



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION APPROVED/REGISTERED STORAGE TANK SYSTEM EQUIPMENT LIST Rules 62-761.850(2), and 62-762.851(2), Florida Administrative Code

The following is a list of manufacturers of approved/registered storage tank system equipment. The list contains equipment that has been approved after December 10, 1990, and does not include equipment approved under Chapter 17-61, Florida Administrative Code (F.A.C.). Effective January 11, 2017, new or updated equipment will be registered with a five-year renewal requirement. Equipment approved prior to January 11, 2017, must be renewed by January 10, 2022, to remain on the list. See subsections 62-761.850(2) and 62-762.851(2), F.A.C., for requirements. The Florida Department of Environmental Protection does not specifically endorse any manufacturer nor is the Department responsible for any failure or malfunction of the product or equipment. It is the responsibility of the tank owner to verify that materials of storage tank systems and their components are compatible with the regulated substance stored in the tank system. All installed storage tank system equipment containing blends of ethanol, biodiesel, or other biofuels and additives shall be compatible with the regulated substances stored in the storage tank systems. Contact information on the list is updated by the manufacturer and may not be current.

For technical inquiries regarding equipment, please contact Elena Compton via email at <u>Elena.Compton@floridadep.gov</u> or call 850-245-8911.

For corrections or questions about this list, please contact Kim Curran via email at <u>Kimberley.Curran@floridadep.gov</u> or call 850-245-8849.

# **CATEGORIES**

| TANKS/ UST WITH SECONDARY CONTAINMENT                                | 4   |
|--|-----|
| TANKS/ UST WITH INTERNAL SECONDARY CONTAINMENT UPGRADE               | 8   |
| TANKS/ UST SYSTEM – TOTAL SYSTEMS                                    | 11  |
| TANKS/ UST SECONDARY CONTAINMENT SYSTEMS ONLY                        | 12  |
| TANKS/ AST WITH ENCLOSED SECONDARY CONTAINMENT                       | 13  |
| TANKS/ AST SECONDARY CONTAINMENT ONLY                                | 19  |
| TANKS/ AST WITH SECONDARY CONTAINMENT REQUIRING ADDITIONAL EQUIPMENT | 20  |
| TANKS/ AST VAULT SYSTEM  | 41  |
| TANKS/ AST WITH SECONDARY CONTAINMENT AND SPILL CONTAINMENT          | 41  |
| TANKS AST SINGLE-WALL ONLY   | 53  |
| TANKS/ AST FIELD ERECTED AST WITH RELEASE PREVENTION BARRIERS        | 59  |
| PIPING   | 61  |
| PIPING OVER WATER  | 65  |
| BULK PRODUCT PIPING WITH SECONDARY CONTAINMENT                       | 70  |
| COATINGS (LINERS) AST/UST SYNTHETIC OR CONCRETE                      | 70  |
| LEAK DETECTION EQUIPMENT – SENSORS, ALARMS AND CONTROL PANELS        | 87  |
| LEAK DETECTION/ VAPOR DETECTOR                                       | 87  |
| LEAK DETECTION/ LIQUID DETECTOR                                      | 88  |
| LEAK DETECTION/ AUTOMATIC TANK GAUGING                               | 99  |
| LEAK DETECTION/ CONTINUOUS AUTOMATIC TANK GAUGING                    | 104 |
| LEAK DETECTION/ STATISTICAL INVENTORY RECONCILIATION (SIR)           | 108 |
| LEAK DETECTION/ LINE LEAK DETECTOR WITH AUTOMATIC SHUT-OFF           | 112 |
| LEAK DETECTOR/ MECHANICAL LINE LEAK DETECTOR WITH FLOW RESTRICTOR    |     |
| LEAK DETECTION/ SINGLE WALL UST AND AST SYSTEM                       | 115 |
| LEAK DETECTION/ BREACH OF INTEGRITY                                  | 117 |
| UST/ TANK AND LINE TIGHTNESS TESTER MANUFACTURERS                    | 120 |
| AST/ TANK TESTERS, API 653 INSPECTION                                | 130 |

| IPING TESTERS/ BULK PRODUCT PIPING TESTING; API 1110 TESTING OR EQUIVALENT                                      | 132 |
|---|-----|
| ST/ SPILL CONTAINMENT DEVICES   | 134 |
| ST/ OVERFILL PROTECTION (VENT RESTRICTORS SUCH AS BALL FLOAT VALVES CANNOT BE INSTALLED AFTER JANUARY 11, 2017) | 140 |
| ST/ SPILL CONTAINMENT DEVICES   | 146 |
| ST/ OVERFILL PROTECTION   | 152 |
| ISPENSER SUMPS (LINERS)/ INSTALLED AS A PART OF INTEGRAL PIPING, UPGRADE, OR REPAIR                             | 166 |
| UMP LINERS/ INSTALLED AS A PART OF INTEGRAL PIPING, UPGRADE, OR REPAIR  | 174 |
| YDRANT PITS   | 180 |
| MISCELLANEOUS   | 181 |

**Tanks/ UST with Secondary Containment** 

| <u>File No.</u> | Company Name   | Contact            | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)                                     |
|-----------------|--|--------------------|------------------|---------------|---|--|
| EQ-129          | Southeast Tank Co.                                     | David Palazzo      | 813-986-1043     | 5/10/1993     | PermaTank   | Conditional Approval                             |
| EQ-154          | Gold Coast Coating, Inc                                | Derick Sharp       | 606-654-8265     | 1/04/1994     | GCR-100   | Conditional Approval                             |
| EQ-156          | Modern Welding Co.                                     | Gene Schober       | 407-843-1270     | 3/15/1994     | Glassteel II  |  |
| EQ-162          | Specialty Tank & Equipment                             | William Mann       | 800-228-1039     | 3/23/1994     | Sti-p3 and Glasscote  |  |
| EQ-166          | Total Containment, Inc.                                | Tony Adamson       | 610-666-2170     | 3/18/1994     | Underground Double Walled Tank<br>Jacket Storage Tank                   |  |
| EQ-169          | Mepco, Inc.  | Steve Holmes       | 800-880-5878     | 5/27/1994     | AMUST System  | The Final Order was rescinded On October 5, 2001 |
| EQ-191          | Containment Solutions, Inc.                            | Kevin Soeder       | 936-756-7731     | 2/17/1995     | Owens-Corning Double Wall Tanks   | BTU Coating for Biofuel<br>Storage               |
| EQ-200          | Xerxes Corporation                                     | Gene Pope          | 813-969-1900     | 5/12/1995     | Xerxes Double Wall Tanks  |  |
| EQ-236          | KCL Products Ltd.                                      | Dr. Kaempen        | 714-978-9708     | 2/05/1996     | Kaempen Double Wall Tanks   |  |
| EQ-275          | Containment solutions, Inc. (Formerly Beta Tank, Inc.) | Kevin Soeder       | 936-756-7731     | 2/07/1997     | Sti-p3 and Act-100 double Wall storage tanks                            |  |
| EQ-277          | Alabama Tank, Inc.                                     | Kevin Woods        | 251-577-6415     | 3/14/1997     | Sti-P3 Double-Wall Underground<br>Storage tank                          |  |
| EQ-289          | Alabama Tank, Inc.                                     | Kevin Woods        | 251-577-6415     | 8/04/1997     | Double-Wall Fiberglass Coated<br>Steel                                  |  |
| EQ-317          | Titan Tank Company of Florida, Inc.                    | David Palazzo      | 813-986-7996     | 2/16/1998     | Titan Double-Wall Underground<br>Tank                                   |  |
| EQ-333          | Metal Products Company                                 | Burcher<br>Gammage | 800-424-7373     | 9/08/1998     | Type I, and Type II, and Elutron tank                                   |  |
| EQ-339          | Newberry Tanks &<br>Equipment LLC                      | Brian Brinkley     | 800-643-9395     | 10/08/1998    | Double-Wall Underground Tank Type 1 & 2, Sti-P3, and Type 1 & 2 Act 100 |  |

#### Tanks/ UST with Secondary Containment (Continued)

| File No. | Company Name                        | Contact         | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|-------------------------------------|-----------------|------------------|---------------|---|---|
| EQ-339   | Newberry Tanks &<br>Equipment LLC   | Brian Brinkley  | 800-643-9395     | 10/08/1998    | Double-Wall Underground Tank Type 1 & 2 , Sti-P3, and Type 1 & 2 Act 100  |   |
| EQ-341   | ZCL-USA, Inc.                       | Ron Koch        | 604-209-1457     | 11/02/1998    | Prezerver Double-Wall UST   |   |
| EQ-491   | Service Welding & Machine Co., Inc. | Carl Greer      | 502-585-4295     | 5/10/2001     | Service Welding & Machine Co.,<br>Inc.'s manufacturing the Titan,<br>Permatank, ACT-100, and STI-P3                     |   |
| EQ-495   | Xerxes Corporation                  | Gene Pope       | 813-969-1900     | 4/18/2001     | Xerxes triple wall UST  | An initial tightness test during installation is performed in accordance with Exhibit A or Exhibit B. A record of the test shall be kept in accordance with Rule 62-761.710, F.A.C. |
| EQ-506   | Highland Tank Mfg., Co.             | Scott Matarazzi | 717-664-0600     | 10/05/2001    | Highland Tank Manufacturing<br>Company's manufacturing of the<br>Titan underground storage tank                         | Conditional Approval  |
| EQ-507   | Steel Tank Institute                | Dana Schmidt    | 847-438-8265     | 10/08/2001    | ACT-100° and ACT-100U° double-<br>wall underground storage tanks  | Conditional Approval  |
| EQ-537   | Xerxes Corporation                  | Gene Pope       | 813-969-1900     | 9/19/2002     | Xerxes Corporation "X" Tank   | The Xerxes Corporation "X" Tank is approved as a method for providing secondary containment for single-walled Xerxes tanks.   |
| EQ-553   | General Industries, Inc.            | Jamie Stanley   | 919-751-1791     | 1/30/2003     | General Industries Inc.'s manufacturing of the PermaTank double-walled underground storage tank, UL File Number MH16166 | Conditional Approval  |

#### Tanks/ UST with Secondary Containment (Continued)

| File No. | Company Name                    | Contact       | <u>Telephone</u>             | Approval Date | Product's Name   | Condition(s)   |
|----------|---------------------------------|---------------|------------------------------|---------------|--|--|
| EQ-583   | Steel Tank Institute            | Dana Schmidt  | 847-438-8265                 | 4/14/2004     | ACT-100 and ACT-100-U Double-<br>Walled USTs   |  |
| EQ-584   | Bertotto Boglione, S.A.         | Eduardo Borri | Argentina 54-<br>3472-425095 | 4/15/2004     | Bertotto Boglione, S.A.,<br>manufacturing of the Plasteel<br>Elutron Jacketed Fiberglass<br>underground storage tank, UL File<br>Numbers MH18314 and MH26494 |  |
| EQ-611   | Edwards Fiberglass, Inc.        | Brian Gately  | 781-829-1188                 | 5/06/2005     | Edwards Fiberglass Double-Wall tanks, UL File Number MH14359   | The system is tightness tested in accordance with Rule 62-761.500(2)(d), F.A.C., prior to being placed into service; equipped with only dry interstitial monitoring, and recorded in accordance with Rule 62-761.710, F.A.C, requirements specified in Exhibit A attached with this Final Order. |
| EQ-626   | Plasteel International,<br>Inc. | Rick Sharp    | 760-729-1093                 | 12/10/2005    | Plasteel Composite® and Elutron® FRP jacketed Double-Walled USTs, UL File Number MH118314  | Conditional Approval   |
| EQ-674   | Highland Tank Mfg. Co.          | Todd Shearer  | 717-664-0600                 | 6/11/2007     | Double-Walled 360° USTs, UL File<br>Number MH25373   |  |
| EQ-691   | Highland Tank Mfg. Co.          | Paul Balint   | 814-893-5701<br>Ext. 113     | 12/03/2007    | Highland Highguard UL<br>58/1746Double-Walled UST, UL<br>File Number MH4242  | The system is tightness tested at installation in accordance with Exhibit A.   |

#### Tanks/ UST with Secondary Containment (Continued)

| File No. | Company Name                       | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|------------------------------------|----------------|------------------|---------------|---|---|
| EQ-694   | Modern Welding of<br>Florida, Inc. | Gene Schober   | 407-843-1270     | 12/14/2007    | Modern Welding Double-<br>Wall Tank GS-16, UL File<br>Number MH3217 | The system is tightness tested in accordance with Exhibit A and Exhibit B, prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C, requirements in Exhibit A and Exhibit B attached with this Final Order. |
| Q-716    | Steel Tank Institute               | Dana Schmidt   | 847-438-8265     | 9/26/2008     | STI-P3 double-wall underground storage tanks                        | The tank manufacturers are authorized to manufacture the STI-P3 double-wall underground storage tanks under the Steel Tank Institute are licensed for use in the State of Florida.  |
| EQ-733   | Newberry Tanks &<br>Equipment LLC  | Brian Brinkley | 800-643-9395     | 5/18/2009     | Newberry Permatank<br>Double-Wall Tank, UL File<br>Number MH3704    | The system is tightness tested in accordance with Exhibit A and Exhibit B, prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C, requirements in Exhibit A attached with this Final Order.               |

Tanks/ UST with Internal Secondary Containment Upgrade

| <u>File No.</u>               | Company Name                            | Contact        | <u>Telephone</u> | Approval Date | Product's Name                                      | Condition(s)   |
|-------------------------------|---|----------------|------------------|---------------|---|--|
| EQ-087                        | Derscot, Inc.                           | Derick Sharp   | 606-654-8265     | 8/21/1992     | DS-9000   | Conditional Approval   |
| EQ-112                        | D.I. Chadbourne<br>Enterprises          | Dan Chadbourne | 650-344-1428     | 3/10/1993     | PolyFlex System                                     | Conditional Approval   |
| EQ-187                        | Controls on Environmental Systems, Inc. | John Lewis     | 704-764-7745     | 1/31/1995     | C.O.E. Containment System                           | Conditional Approval   |
| EQ-264                        | Bell Avon, Inc.                         | David Poole    | 601-799-1217     | 8/27/1996     | Vigilant system                                     | Conditional Approval   |
| EQ-306                        | HT Technologies LLC                     | David Dudding  | 888-287-9595     | 12/11/1997    | PrimaGuard Secondary<br>Containment                 | Conditional Approval   |
| EQ-403                        | ZCL-USA, Inc.                           | Lee Brownson   | 803-210-9371     | 11/16/1999    | ZCL-USA's Phoenix System™                           | Conditional Approval   |
| EQ-403<br>Amendment           | ZCL Composites, Inc.                    | Lee Brownson   | 803-210-9371     | 9/12/2008     | ZCL-USA's Phoenix System™                           | Conditional Approval   |
| EQ-403<br>Second<br>Amendment | Tank Tech, Inc.                         | David Russell  | 573-471-1932     | 7/31/2009     | ZCL-USA's Phoenix System™                           | a) The following condition e is added to the provisions of the original Order stating that the systems installed after November 16, 1999 shall be tightness tested in accordance with Exhibit A of this Order; and b) The conditions of original Order remain in effect. |
| EQ-454                        | Containment Solutions, Inc.             | Kevin Soeder   | 936-756-7731     | 9/29/2000     | Double-Wall Re-Tank®<br>Underground Storage Tank    | Conditional Approval/BTU Coating for Biofuel Storage   |
| EQ-621                        | UST Environmental Services, Inc.        | John Collins   | 800-992-1293     | 12/14/2005    | In-Situ Double-walled System                        | Conditional Approval   |
| EQ-667                        | ZCL Composites, Inc.                    | Ron Koch       | 604-209-1457     | 3/28/2007     | UL Listed Phoenix System, UL File<br>Number MH45077 | Conditional Approval   |

#### Tanks/ UST with Internal Secondary Containment Upgrade (continued)

| File No.                      | Company Name                                       | <u>Contact</u>                  | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)  |
|-------------------------------|--|---------------------------------|------------------|---------------|--|---|
| EQ-668                        | K-Tank Systems, LLC (Formerly<br>Petrofuse ZP LLC) | Lissette &<br>Ralph<br>Calderon | 305-856-8283     | 4/16/2007     | Petrofuse Four-Coat Tank Lining<br>System, with the Ashland<br>Aropol corrosion resistant resin<br>(UL certification number<br>EGVV2.MH28980), the Correx<br>Grade 3/450 interstitial<br>membrane, and the Petrofuse<br>Dual Contained Leak Monitoring<br>System Model T3300 Series<br>Leak detector | Conditional Approval  |
| EQ-668<br>Amendment           | K-Tank Systems, LLC (Formerly<br>Petrofuse ZP LLC) | Lissette &<br>Ralph<br>Calderon | 305-856-8283     | 11/22/2008    | Petrofuse Four-Coat Tank Lining<br>System  | Conditional Approval  |
| EQ-668<br>Second<br>Amendment | K-Tank Systems, LLC (Formerly<br>Petrofuse ZP LLC) | Lissette &<br>Ralph<br>Calderon | 305-856-8283     | 7/28/2009     | Petrofuse Four-Coat Tank Lining<br>System, with the Ashland<br>Aropol corrosion resistant resin<br>(UL certification number<br>EGVV2.MH28980), the Nida-<br>Core Hxx SBPP interstitial<br>membrane, and the Petrofuse<br>Dual Contained Leak Monitoring<br>System                                    | a) Allows the replacement of the Correx Grade 3/450 interstitial membrane with Nida-Core Hxx SBPP membrane; and b) The conditions of original Order remain in effect. |
| EQ-729                        | Tank Tech, Inc.                                    | David Russell                   | 573-471-1932     | 3/17/2009     | UL Listed Phoenix Hybrid<br>System and Phoenix Epoxy<br>System, UL file number<br>MH46218  | Conditional Approval  |

#### Tanks/ UST with Internal Secondary Containment Upgrade (continued)

| <u>File No.</u>     | Company Name                               | <u>Contact</u>           | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|---------------------|--|--------------------------|------------------|---------------|--|---|
| EQ-729<br>Amendment | Tank Tech, Inc.                            | David Russell            | 573-471-1932     | 7/31/2009     | UL Listed Phoenix Hybrid System<br>and Phoenix Epoxy System, UL<br>file number MH46218     | a) The following condition f is added to the provisions of the original Order stating that the systems installed after March 17, 2009 shall be tightness tested in accordance with Exhibit A of this Order; and b) The conditions of original Order remain in effect.   |
| EQ-777              | PCE Petroleum<br>Contractors<br>Enterprise | Raul (Nick)<br>Necoechea | 407-342-1385     | 8/19/2011     | PCE Double-Walled Containment<br>System for Lined Tanks                                    | The preparation of the interior of the single-walled underground storage tank shall be made to provide a strong bond between the tank outer wall and the secondary containment system. A communication test shall be performed and passed before the tank is placed into operation to assure proper release detection is taking place. Any Cathodic protection system employed on the single-walled storage tanks shall be continued to be operated and maintained according to the rule. |
| EQ-781              | Tank Tech, Inc.                            | Dave Russell             | 850-391-9835     | 3/08/2012     | Tank Tech, Inc. Stand Alone<br>System<br>UL listed as Internal Stand-<br>Alone Tank System | Approved as a fiberglass double-walled UST installed within a fiberglass or steel UST. Installation and initial integrity testing must be performed by companies and personnel that have been approved, trained and certified by Tank Tech, Inc. according to the test procedures and quality assurance protocols provided by Tank Tech, Inc.   |

# Tanks/ UST System – Total systems

| <u>File No.</u> | Company Name                        | <u>Contact</u>  | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|-----------------|-------------------------------------|-----------------|------------------|---------------|--|---|
| EQ-076          | Euro Tank & Ecosafe<br>System, Inc. | Manfred Fiech   | 352-629-3700     | 6/29/1992     | Euro Tank  | These systems are equipped with spill containment overfill protection, release detection, MPDs, and canopy.   |
| EQ-258          | Petro-First                         | Art Sabatinelli | 954-971-9598     | 5/09/1996     | Petro-First Facility<br>Equipment Storage<br>Tank System | These systems are equipped with spill containment overfill protection, release detection, MPDs, and canopy.   |
| EQ-276          | EuroTank & Ecosafe<br>Systems, Inc. | Manfred Fiech   | 352-629-3700     | 3/27/1997     | Euro-Tank®& Ecosafe<br>System II                         | These systems are equipped with spill containment overfill protection, release detection, MPDs, and canopy.   |
| EQ-587          | UST Environmental<br>Services, Inc. | John Collins    | 800-992-1293     | 6/02/2004     | Ameri-System   | These systems are equipped with spill containment overfill protection, release detection, MPDs, and canopy. The system components, tank, overfill protection, and spill containment are Department approved and the integral steel piping is designed and installed in accordance with Chapter 62-761, F.A.C. requirements. |

# Tanks/ UST Secondary Containment Systems Only

| <u>File No.</u> | Company Name          | <u>Contact</u> | <u>Telephone</u> | Approval Date | <u>Product's Name</u> | Condition(s) |
|-----------------|-----------------------|----------------|------------------|---------------|-----------------------|--------------|
| EQ-015          | Fiberstone N.C., Inc. | D. Sudrakin    | 704-891-7474     | 5/05/1991     | Fiberstone            |              |

#### Tanks/ AST with Enclosed Secondary Containment

# These Tanks are Equipped with Overfill Protection, Spill Containment, and Interstitial Release Detection

| <u>File No.</u> | Company Name                       | <u>Contact</u>        | <u>Telephone</u> | Approval Date | <u>Product's Name</u>        | Condition(s)  |
|-----------------|------------------------------------|-----------------------|------------------|---------------|------------------------------|---|
| EQ-002          | RECoVault, Inc.                    | Bob Green             | 800-879-3989     | 4/25/1991     | Ecovault                     | These tanks are Equipped with Overfill Protection, Spill Containment, and Interstitial Release Detection.   |
| EQ-009          | Tesco Resources, Inc.              | Hank Berberat         | 203-758-3270     | 5/02/1991     | Tesco                        |   |
| EQ-010          | Davis Industries, Inc.             | D. Harriford          | 813-355-2971     | 5/20/1991     | IT2                          |   |
| EQ-013          | Phoenix Products,<br>Company       | Christopher<br>Morter | 904-366-2277     | 5/06/1991     | Enviro-Vault                 |   |
| EQ-031          | PWH Equipment & Services Co., Inc. | James Hudson          | 813-621-2077     | 7/03/1991     | Duocon, and Duotank<br>Tanks | Secondary containment shall be at min 90% coverage of primary tank. The System shall have an overfill shut off at a min 90% and have a spill containment. |
| EQ-037          | Industrial Environmental<br>Supply | Jim Burns             | 919-274-4817     | 8/20/1991     | Scat Tanks                   |   |
| EQ-042          | Petro-Tank Sales, Inc.             | Raulph Suarez         | 800-528-6722     | 9/05/1991     | Centurion Tanks              |   |
| EQ-047          | Brown Minneapolis Tank             | Brian DiGrado         | 612-454-6750     | 10/15/1991    | Sure-Check                   |   |
| EQ-053          | Hall Mark Industries               | Shannon<br>McMillian  | 800-872-2770     | 1/14/1992     | Hall Mark Tank Vaults        |   |
| EQ-062          | Hausner, Inc.                      | John Hausner          | 800-533-9509     | 2/14/1992     | Hi-Tech Vault                |   |
| EQ-068          | The Boss Group, Inc.               | David Riggie          | 410-783-9633     | 4/16/1992     | Fuel Pack                    |   |
| EQ-082          | Ultra Tank Company                 | Don Schurr            | 800-330-8871     | 7/27/1992     | Ultra Vault                  |   |
| EQ-116          | Clawson Tank Company               | Brian Shelton         | 800-272-1367     | 3/10/1993     | Liqui Vault                  |   |

| <u>File No.</u> | Company Name   | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name                            | Condition(s) |
|-----------------|--|----------------|------------------|---------------|---|--------------|
| EQ-124          | Containment Solutions,<br>Inc. (Formerly Hoover<br>Containment Systems,<br>Inc.) | Kevin Soeder   | 936-756-7731     | 4/05/1993     | Safewaste & Fuel Master                   |              |
| EQ-125          | Liquid Management<br>Product   | Jake Magish    | 203-778-2018     | 4/05/1993     | Super-Tank                                |              |
| EQ-146          | PWH Equipment and Services Company, Inc.   | James Hudson   | 813-623-6871     | 10/20/1993    | Master Tank & Master Vault                |              |
| EQ-153          | Trusco Tank, Inc.  | Ken Jakes      | 805-544-9155     | 1/04/1994     | Super Vault                               |              |
| EQ-155          | Containment Solutions,<br>Inc. (Formerly Hoover<br>Group, Inc.)                  | Kevin Soeder   | 936-756-7731     | 1/21/1994     | Tank-Vault                                |              |
| EQ-158          | East Coast Engineering   | David Kardish  | 904-783-1142     | 2/04/1994     | Igloo Tank                                |              |
| EQ-173          | General Industries, Inc.   | Jamie Stanley  | 919-751-1791     | 6/14/1994     | Trisafe Vault Systems                     |              |
| EQ-175          | Boss Petroleum Products,<br>Inc.   | David Riggie   | 800-759-9988     | 6/14/1994     | Boss Fire guard                           |              |
| EQ-190          | The Gateway Group, Inc.  | Robert Becon   | 602-244-8664     | 2/17/1995     | The Gateway Aboveground<br>Storage System |              |
| EQ-207          | Porta Tank<br>Manufacturing, Inc.  | Bill Hudson    | 813-633-3092     | 6/26/1995     | Porta Tank Model # 100                    |              |
| EQ-208          | Garsite, Inc.  | Mark Kendrick  | 913-342-5600     | 6/26/1995     | ITI Aboveground Storage Tank<br>System    |              |

| File No. | Company Name   | Contact          | <u>Telephone</u> | Approval Date | Product's name  | Condition(s)  |
|----------|--|------------------|------------------|---------------|---|---|
| EQ-232   | Paul Moore Associates,<br>Inc.   | Jeff Smith       | 404-452-7377     | 11/22/1995    | Aero Power Type I   | Secondary containment shall be at min 90% coverage of primary tank. The System shall have an overfill shut off at a min 90% and have a spill containment. |
| EQ-233   | Steca, Inc.  | Carol Latiolais  | 804-436-0000     | 11/20/1995    | Generator Base Fuel Tank  |   |
| EQ-235   | Southern Pre-Cast, Inc.  | Charles Davidson | 800-669-2278     | 12/07/1995    | Strongbox   |   |
| EQ-239   | Memco MFG, Inc.  | Bill Stamp       | 407-656-5601     | 2/07/1996     | Envirosafe  | Secondary containment shall be at min 90% coverage of primary tank. The System shall have an overfill shut off at a min 90% and have a spill containment. |
| EQ-254   | Stor-Safe Systems  | Ronald Lieper    | 407-589-5830     | 4/22/1996     | Stor-Safe Model #200  |   |
| EQ-255   | Dunn Industries/Tommy<br>Tank  | Tom Morris       | 800-253-8265     | 4/26/1996     | Tommy Tank Double Wall Steel<br>Storage Tank System               |   |
| EQ-274   | Containment solutions,<br>Inc. (Formerly Beta<br>Tank, Inc.)               | Kevin Soeder     | 936-756-7731     | 2/07/1997     | Fireguard Double Wall Storage<br>Tank system                      |   |
| EQ-279   | Floyd Manufacturing  | Joseph Floyd     | 800-868-2018     | 4/22/1997     | Floyd AST OE279 Double Wall<br>Aboveground Storage Tank<br>System |   |
| EQ-280   | Pritchard Brown of<br>Florida, Inc. (Formerly<br>Electric Specialty, Inc.) | John Lundahl     | 800-231-2258     | 4/22/1997     | Electric Specialty Sub-Base<br>Aboveground Storage Tank<br>System |   |
| EQ-309   | Atlas Fuel & Liquid<br>Storage Tanks                                       | Kelly Stanton    | 800-797-8265     | 12/15/1997    | Atlas Tank Aboveground Storage<br>Tank System                     |   |

| <u>File No.</u> | Company Name                      | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|-----------------------------------|----------------|------------------|---------------|---|---|
| EQ-314          | Porta Tank<br>Manufacturing, Inc. | Bill Hudson    | 813-633-3092     | 2/04/1998     | Porta Tank Model # 200  | Secondary containment shall be at min 97% coverage of primary tank. The System shall have an overfill shut off at a min 95% and have a spill containment. This order supersedes EQ-58.  |
| EQ-315          | Phoenix Metal Products,<br>Inc.   | Pierre Dionne  | 540-334-2100     | 1/27/1998     | Phoenix Metal Products UL 142<br>Double-Wall Aboveground<br>System  |   |
| EQ-336          | Alabama Tank, Inc.                | Kevin Woods    | 251-577-6415     | 9/08/1998     | Fireguard and F921 Double-Wall<br>Aboveground Storage Tank  |   |
| EQ-338          | Newberry Tanks & Equipment LLC    | Brian Brinkley | 800-643-9395     | 10/08/1998    | Dual Wall Aboveground Storage Tank, the Fireguard Double-Wall Aboveground Tank, the F921 Double-Wall Aboveground Tank |   |
| EQ-338          | Newberry Tanks &<br>Equipment LLC | Brian Brinkley | 800-643-9395     | 10/08/1998    | UL 142 single-wall tanks with steel dikes that are equipped with a rain shield  | UL 142 single-walled tanks with steel dikes that are equipped with a rain shield shall have secondary containment at a minimum of 90% of the primary tank. The system shall be equipped with overfill shut-off at a minimum of 90% of the primary tank capacity. The system shall be equipped with spill containment. |

| <u>File No.</u> | Company Name   | Contact            | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|--|--------------------|------------------|---------------|--|--|
| EQ-342          | Metal Products Company   | Burcher<br>Gammage | 770-945-8383     | 11/02/1998    | Fireguard and UL-142 Double-<br>Wall AST   |  |
| EQ-347          | 1st Fueling System   | Taylor Hall        | 888-478-3835     | 12/01/1998    | UL 142 Double-Wall Tank with<br>Pumping System For Aviation<br>Fuel                          |  |
| EQ-352          | Modern Welding Company<br>Florida, Inc.                        | Gene Schober       | 407-843-1270     | 11/22/1998    | UL 142 single-wall tanks with steel dikes that are equipped with a rain shield               | UL 142 Single-Walled tanks with steel dikes that are equipped with a rain shield shall have secondary containment at a minimum of 90% of the primary tank. The system shall be equipped with overfill shutoff at a minimum of 90% of the primary tank capacity. The system shall be equipped with spill containment. |
| EQ-352          | Modern Welding Company<br>Florida, Inc.                        | Gene Schober       | 407-843-1270     | 11/22/1998    | Double-Wall UL142 Aboveground<br>Storage Tank, the Fireguard<br>Double-Wall Aboveground Tank |  |
| EQ-371          | U-Fuel, Inc.   | Michael Webb       | 715-836-0905     | 3/12/1999     | U-Fuel System  |  |
| EQ-375          | Altrofer Packaging   | Kevin Nunn         | 309-697-1234     | 6/04/1999     | UL-142 Double-Wall Altorfer Sub-<br>Base Generator Tank System                               |  |
| EQ-498          | Sigam Engineering Inc.<br>(Formerly SuperSafe™<br>Tanks, Inc.) | Jacob Magish       | 317-255-5387     | 5/23/2001     | SuperSafe™ Aboveground<br>Petroleum Storage and<br>Dispensing System                         | The product is approved in the State of Florida as an aboveground storage tank and containment system equipped with spill containment, overfill protection, Warwick Controls Model 470/570 series interstitial release detection, and a dispensing system.   |

| File No. | Company Name              | Contact            | <u>Telephone</u>  | Approval Date | Product's Name   | Condition(s)  |
|----------|---------------------------|--------------------|-------------------|---------------|--|---|
| EQ-821   | Phoenix Products          | Christopher Morter | 904-354-1858      | 3/24/2014     | Phoenix Products USL-DW-WM-<br>25 Secondary Containment<br>Aboveground Storage Tanks             | The installation and integrity testing procedures for the AST system shall be made in accordance with the manufacturer's recommendations.   |
| EQ-866   | Krampitz International CA | Christopher Leigh  | +49(0)5851/9443-0 | 7/5/2016      | Krampitz International CA<br>Minotaur®Petrol Station Systems<br>and Krampitz Tank Systems        | The installation, testing, and operation of the systems shall be made in accordance with the manufacturer's recommendations.  |
| EQ-894   | Pritchard Brown, LLC      | Alan Reed          | 410-483-4875      | 5/4/2018      | Pritchard Brown UL-142<br>Aboveground Sub-Base Fuel<br>Tank. UL File Number MH15232              | The installation, testing, and operation of the system shall be made in accordance with the manufacturer's recommendations. The secondary containment cannot be pressurized for testing per manufacturer. |
| EQ-903   | Patterson Pump Company    | Michael Ellers     | 706-886-2101      | 10/8/2018     | Patterson Pump Company AST<br>650 Gallon Double-Walled Fuel<br>Tank for Diesel Driven Fire Pumps | The installation, testing, and operation of the systems shall be made in accordance with the manufacturer's recommendations.  |

**Tanks/ AST Secondary Containment Only** 

| <u>File No.</u> | Company Name            | Contact         | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|-------------------------|-----------------|------------------|---------------|--|--|
| EQ-206          | Stor-Safe Systems       | Ronald Lieper   | 407-489-5830     | 7/03/1995     | Stor-Safe Model #100   |  |
| EQ-213          | Southern Pre-cast, Inc. | John True       | 800-669-2278     | 7/21/1995     | Spill/Leak Containment Vessel  | An FDEP-Approved coating is applied in accordance with manufacturer's instruction and NACE standard RP0892-92.   |
| EQ-749          | Hennig, Inc.            | Christian Grobe | 866-910-1784     | 2/17/2010     | UL 142 Listed double wall<br>aboveground tank with spill<br>containment, UL File Number<br>MH45787 | The tanks must be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product. |

These Tanks are required to be equipped with Approved Overfill Protection, Spill Containment and Interstitial Release Detection

| <u>File No.</u> | Company Name                          | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|---------------------------------------|----------------|------------------|---------------|--|--|
| EQ-354          | Specialty Tank & Equipment<br>Company | William Mann   | 904-353-8761     | 12/17/1998    | UL 142 Double-Wall<br>Aboveground Storage Tank, the<br>F921 Double Wall Tank | Tanks are required to be equipped with approved overfill protection, spill containment, and interstitial release detection prior to dispensing products. |
| EQ-372          | Turner Equipment<br>Company, Inc.     | Joe McMichael  | 800-672-4770     | 4/02/1999     | UL 142 Double-Wall<br>Aboveground Storage Tank                               | Tanks are required to be equipped with approved overfill protection, spill containment, and interstitial release detection prior to dispensing products. |
| EQ-376          | Cave Hill Corporation                 | Gary Snyder    | 800-833-7655     | 6/04/1999     | Atlantic Fabritech UL 142 Double-<br>Wall Storage Tank                       | Tanks are required to be equipped with approved overfill protection, spill containment, and interstitial release detection prior to dispensing products. |
| EQ-386          | Com-Fab, Inc.                         | Jim Patton     | 740-857-1107     | 8/30/1999     | Com-Fab Double Wall<br>aboveground Tanks                                     | Tanks are required to be equipped with approved overfill protection, spill containment, and interstitial release detection prior to dispensing products. |
| EQ-387          | Newco Fabrication Division            | AL Vogel       | 608-755-4774     | 8/30/1999     | Newco Generator Base Double<br>Wall UL Tank                                  | Tanks are required to be equipped with approved overfill protection, spill containment, and interstitial release detection prior to dispensing products. |

| File No.            | Company Name                              | Contact           | <u>Telephone</u> | Approval Date | Product's Name                                    | Condition(s)   |
|---------------------|---|-------------------|------------------|---------------|---|--|
| EQ-400              | Steel Tank Institute                      | Dana Schmidt      | 847-438-8265     | 11/03/1999    | Fireguard Double-Wall<br>Aboveground Storage Tank | Conditional Approval   |
| EQ-401              | Steel Tank Institute                      | Dana Schmidt      | 847-438-8265     | 11/03/1999    | F921 Double-Wall<br>Aboveground Storage Tank      | Conditional Approval   |
| EQ-401<br>Amendment | Steel Tank Institute                      | Dana Schmidt      | 847-438-8265     | 6/17/2003     | F921 Double-Wall<br>Aboveground Storage Tank      | Conditional Approval   |
| EQ-410              | Assmann Corporation of America            | William Zielinski | 219-357-3181     | 12/22/1999    | Assmann Double-Wall<br>Aboveground Storage Tank   | Tanks are required to be equipped with approved overfill protection, spill containment, and interstitial release detection prior to dispensing products. The storage tank shall be hydro-statically tested by filling the tank completely with water prior to dispensing product.                            |
| EQ-417              | MGS Incorporated                          | Ronald Speth      | 717-336-7528     | 1/12/2000     | MGS Double-Wall Sub-Base<br>Generator Tank        | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI-RP 200-96 prior to dispensing product. |
| EQ-429              | Freeman Brothers Tank Manufacturing, Inc. | Gary Freeman      | 912-759-6210     | 3/16/2000     | UI-142 Single-Wall with steel dike                | Conditional Approval   |

Tanks/ AST with Secondary Containment Requiring Additional Equipment (Continued)

| File No.            | Company Name                          | <u>Contact</u> | <u>Telephone</u> | Approval Date | <u>Product's Name</u>                                | Condition(s)   |
|---------------------|---------------------------------------|----------------|------------------|---------------|--|--|
| EQ-431              | Specialty Tank &<br>Equipment Company | William Mann   | 904-353-8761     | 3/28/2000     | Flameshield Doubled-Wall<br>Aboveground Storage Tank | Tanks are required to be equipped with approved overfill protection, spill containment, and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-434              | Steel Tank Institute                  | Dana Schmidt   | 847-438-8766     | 5/08/2000     | Flameshield Doubled-Wall<br>Aboveground Storage Tank | Conditional Approval   |
| EQ-434<br>Amendment | Steel Tank Institute                  | Dana Schmidt   | 847-438-8766     | 6/17/2003     | Flameshield Doubled-Wall<br>Aboveground Storage Tank | Conditional Approval   |
| EQ-469              | Leeds Fabrication<br>Services, Inc.   | Jack Ranney    | 303-659-6801     | 12/22/2000    | Double-wall Base Fuel Tank                           | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |

| <u>File No.</u> | Company Name                             | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|--|----------------|------------------|---------------|--|--|
| EQ-471          | Engine & Compressor<br>Accessories, Inc. | Bill Pafford   | 713-466-8679     | 12/22/2000    | Closed Top Dike Generator Base<br>Tank and the Secondary<br>Containment Generator Base<br>Tank | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-474          | Containment Solutions,<br>Inc.           | Kevin Soeder   | 936-756-7731     | 2/09/2001     | Hoover Vault and Lube Cube Tank  | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-479          | Cummins Southeastern<br>Power, Inc.      | Greg Shapiro   | 813-635-5701     | 2/14/2001     | Closed Top Dike Generator Base<br>Tank and the Secondary<br>Containment Generator Base<br>Tank | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |

| <u>File No.</u> | Company Name                         | Contact        | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|--------------------------------------|----------------|------------------|---------------|---|--|
| EQ-522          | Power Enclosures                     | Rakesh Komar   | 309-274-9000     | 4/05/2002     | Double-Wall Generator Base<br>Tank                                  | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-523          | Professional Power<br>Products, Inc. | Tom Birchman   | 815-943-9000     | 4/05/2002     | UL Listed 142 and 2085<br>double-wall Tank, UL File No.<br>MH 26043 | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-538          | Bendel Corporation                   | William Beaver | 704-596-5112     | 11/20/2002    | UL-142 Horizontal and<br>Vertical Double-Walled<br>Aboveground Tank | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |

Tanks/ AST with Secondary Containment Requiring Additional Equipment (Continued)

| <u>File No.</u> | Company Name       | <u>Contact</u> | <u>Telephone</u>        | Approval Date | <u>Product's Name</u>   | Condition(s)   |
|-----------------|--------------------|----------------|-------------------------|---------------|---|--|
| EQ-542          | Alabama Tank, Inc. | Kevin Woods    | 251-577-6415            | 10/03/2002    | UL-142 Double-Walled<br>Sub-Base Generator<br>Aboveground Storage Tank            | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-543          | Pritchard Brown    | Robert Ropp    | 800-231-2258<br>Ext.102 | 10/09/2002    | Ul-142 Listed Closed-Top<br>Diked Generator Base<br>Tank, UL File No. MH<br>15307 | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-547          | Horizon MFG., LLC  | David Evans    | 352-787-7000            | 11/21/2002    | UL-142 Closed Top<br>Generator Base Fuel Tank,<br>UL File No. MH 28640            | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |

Tanks/ AST with Secondary Containment Requiring Additional Equipment (Continued)

| File No. | Company Name                | Contact         | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|----------|-----------------------------|-----------------|------------------|---------------|---|--|
| EQ-561   | Steel Tank Institute        | Dana Schmidt    | 847-438-8265     | 7/25/2003     | Flameshield Double-Walled<br>UL-142 Listed Aboveground<br>Storage Tank        | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-575   | Acoustical Sheetmetal, Inc. | William Tolbert | 757-456-9720     | 1/30/2004     | ASI's UL-142 Listed Sub-<br>Base Double-Wall Tank, UL<br>File Number MH115323 | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-581   | Steel Tank Institute        | Dana Schmidt    | 847-438-8265     | 4/14/2004     | Fireguard Double-Walled<br>UL-142 Listed Aboveground<br>Tank                  | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |

| <u>File No.</u> | Company Name                        | <u>Contact</u> | <u>Telephone</u> | <u>Approval Date</u> | <u>Product's Name</u>   | Condition(s)   |
|-----------------|-------------------------------------|----------------|------------------|----------------------|---|--|
| EQ-582          | Steel Tank Institute                | Dana Schmidt   | 847-438-8265     | 4/14/2004            | F921 Double-Walled UL-<br>142 Listed Aboveground<br>Tank                                | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product.   |
| EQ-590          | Steel Tank Institute                | Dana Schmidt   | 847-438-8265     | 7/14/2004            | Gen-Tank Double-<br>Walled Sub-Base<br>Generator UL Listed<br>Aboveground Tank          | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product.   |
| EQ-595          | Acoustical Control<br>Systems, Inc. | Ron Schulz     | 252-243-0150     | 9/30/2004            | ACS's UL-142 Listed<br>Double-Wall Sub-Base<br>Generator Tank with<br>Spill Containment | Tanks are required to be equipped with approved overfill protection and with an interstitial release detection system if Acoustical Control System Inc. provides the spill containment devices prior to dispensing product. If not, the tanks must be equipped with approved overfill protection, spill containment system and with an interstitial release detection system if the spill containment is not provided by Acoustical Control Systems, Inc. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product. |

| File No. | Company Name                  | Contact        | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|----------|-------------------------------|----------------|------------------|---------------|--|---|
| EQ-613   | Arc-Rite, Inc.                | Mike Bullock   | 386-325-3523     | 7/20/2005     | Arc-Rite's UL-142 Listed Double-<br>Wall Tank, UL File Number<br>MH30000   | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-616   | Robinson Custom<br>Enclosures | Jim Birkholz   | 920-615-3406     | 9/12/2005     | Enclosed Top Dike and<br>Secondary Containment Sub-<br>Base Generator UL Listed<br>Aboveground Storage Tank, UL<br>File No. MH26813                                | Tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-619   | Smith Tank & Equipment<br>Co. | Jim Blair, III | 903-597-5541     | 11/23/2005    | UL-142 Double-Walled, and<br>Single-Walled with Open<br>Secondary Containment<br>Equipped with Rain-shields<br>Aboveground Storage Tank, UL<br>Model Number MH3582 | Conditional Approval  |

| <u>File No.</u> | Company Name                      | Contact               | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|-----------------------------------|-----------------------|------------------|---------------|---|--|
| EQ-622          | Armstrong Power Systems,<br>LLC   | Mubarak Kazan         | 305-470-0058     | 12/14/2005    | Enclosed Top Dike and<br>Secondary Containment Sub-<br>Base Generator UL Listed<br>Aboveground Storage Tank, UL<br>File No. MH29496,                                | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank.  |
| EQ-625          | Phoenix Products, LLC             | Christopher<br>Morter | 904-366-2277     | 12/27/2005    | The Phoenix Fire Steel UL-142<br>and UL 2085 Listed Double-Wall<br>Sub-Base Generator Tank with<br>Spill Containment, UL File<br>Number MH15322                     | Refer to the Final Order   |
| EQ-632          | International Supply Co.,<br>Inc. | Chad Jenkins          | 309-249-6211     | 2/07/2006     | Enclosed Top Dike and<br>Secondary Containment Sub-<br>Base Generator UL 142 and<br>2085 Listed Aboveground<br>Storage Tank, UL File Numbers<br>MH17176 and MH17561 | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tanks. |

| <u>File No.</u> | Company Name               | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|----------------------------|----------------|------------------|---------------|---|---|
| EQ-633          | Zierke Built Manufacturing | Kyle Zierke    | 800-269-2222     | 2/20/2006     | Enclosed Top Dike Containment<br>Sub-Base Generator UL Listed<br>Aboveground Storage Tank, UL<br>File No. MH26824 | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tanks.  |
| EQ-634          | Sauk Technologies          | John Bohm      | 262-268-3800     | 3/27/2006     | UL 142 Listed Double-Walled<br>Sub-Base Generator<br>Aboveground Storage Tank, UL<br>File Number MH25145          | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tanks. The Department Final Order EQ-249 issued on April 12, 1996 is no longer in effect. |

| <u>File No.</u> | Company Name   | Contact       | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|--|---------------|------------------|---------------|--|--|
| EQ-650          | Pryco, Inc.  | Dennis Womack | 217-364-4467     | 11/07/2006    | Double-Wall Sub-Base Generator<br>UL Listed Aboveground Storage<br>Tank, UL File No. MH17469   | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. The Department Final Order EQ-229 issued on October 31, 1995 is no longer in effect. |
| EQ-661          | PowerSecure, Inc. (Formerly<br>JAS Integrated Products<br>Corporation) | Randy Slaven  | 813-882-3118     | 2/08/2007     | PowerFab Double-Wall Sub-Base<br>Generator UL Listed<br>Aboveground Storage Tank, UL<br>File No. MH45666<br>(See modified EQ-661 in category<br>Tanks/ AST with Secondary<br>Containment and Spill<br>Containment) | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank.  |

| <u>File No.</u> | Company Name             | Contact      | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|-----------------|--------------------------|--------------|------------------|---------------|--|---|
| EQ-663          | Power Equipment Co. Inc. | David Berube | 508-226-3410     | 2/26/2007     | Double-Wall Sub-Base Generator<br>UL Listed Aboveground Storage<br>Tank, UL File No. MH29115 | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-665          | Hardin Industries, Inc.  | Dennis Black | 309-246-8456     | 3/20/2007     | Double-Wall Sub-Base Generator<br>UL Listed Aboveground Storage<br>Tank, UL File No. MH26771 | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |

| File No. | Company Name           | Contact      | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|------------------------|--------------|------------------|---------------|---|---|
| EQ-673   | Highland Tank Mfg. Co. | Todd Shearer | 717-664-0600     | 6/11/2007     | Double-Wall, and<br>Double-Wall Pitch Top<br>UL Listed Aboveground<br>Storage Tank, UL File No.<br>MH5086 | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The Double-Wall storage tanks shall be tested in accordance with Exhibit A section 3.0 and Double-Wall Pitch Top storage tanks shall be tested in accordance with Exhibit B section 3.0 and Exhibit C prior to dispensing any regulated substances from the tank. The Department Final Orders EQ-268 issued on November 25, 1996, and EQ-270 issued on November 25, 1996, is no longer in effect. |

| <u>File No.</u> | Company Name                      | Contact      | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|-----------------|-----------------------------------|--------------|------------------|---------------|--|---|
| EQ-677          | Steel Tank Institute              | Dana Schmidt | 847-438-8265     | 6/20/2007     | Flameshield and F921 UL-142<br>Listed Aboveground Storage<br>Tank with 95% Secondary<br>Containment Wrap | The tanks are required to be equipped with approved spill containment, overfill protection that shuts off the flow at 95% of nominal capacity of the primary tank, and interstitial release detection prior to dispensing product. The Secondary containment coverage of the primary tank shall be at a minimum of 95% containment of primary tank. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-681          | Pee Dee Tank Company of<br>SC LLC | Mike Moran   | 800-868-8265     | 8/14/2007     | Double-Wall UL Listed<br>Aboveground Storage Tank, UL<br>File No. MH12846                                | The tanks are required to be equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank.   |

| File No. | Company Name                     | Contact       | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|----------|----------------------------------|---------------|------------------|---------------|--|--|
| EQ-700   | Engineering Manufacturing Corp.  | Lisley Jimenz | 305-639-0089     | 2/20/2008     | Double-Wall Sub-Base<br>Generator UL Listed<br>Aboveground Storage<br>Tank, UL File No.<br>MH30019 | The tanks are equipped with approved spill containment; overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-707   | Freeman Bros. Tank MFG.,<br>Inc. | Gary Freeman  | 229-759-6210     | 5/12/2008     | Double-Wall UL Listed<br>Aboveground Storage<br>Tank, UL File No.<br>MH14128                       | The tanks are equipped with approved spill containment; overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-710   | Cab Construction, Inc.           | Paul Schley   | 507-625-2233     | 6/30/2008     | Double-Wall UL Listed<br>Sub-Base Aboveground<br>Storage Tank, UL File No.<br>MH10130              | The tanks are equipped with approved spill containment; overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |

| <u>File No.</u> | Company Name                          | Contact       | <u>Telephone</u>          | Approval Date | Product's Name   | Condition(s)  |
|-----------------|---------------------------------------|---------------|---------------------------|---------------|--|---|
| EQ-721          | E.K. Machine Co., Inc.                | Gino Klein    | 262-492-4600              | 12/18/2008    | Double-Wall UL Listed Sub-Base<br>Aboveground Storage Tank, UL<br>File No. MH46187 | Approved as an aboveground storage tank and containment system in the State of Florida provided that the tanks are equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-744          | Mayville Engineering<br>Company, Inc. | Michael Wicke | 920-387-4500 Ext.<br>6477 | 2/02/2010     | Double-Wall UL Listed Sub-Base<br>Aboveground Storage Tank, UL<br>File No. MH74278 | Approved as an aboveground storage tank and containment system in the State of Florida provided that the tanks are equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |

Tanks/ AST with Secondary Containment Requiring Additional Equipment (Continued)

| File No. | Company Name                          | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|---------------------------------------|----------------|------------------|---------------|---|---|
| EQ-747   | Nogales Highway Iron &<br>Steel, Inc. | Sal Fragozo    | 520-294-1542     | 2/12/2010     | Double-Wall UL Listed<br>Aboveground Storage Tank, UL<br>File No. MH7760  | Approved as an aboveground storage tank and containment system in the State of Florida provided that the tanks are equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-752   | Atlantic Tank                         | Kevin Clemmer  | 540-437-1203     | 2/24/2010     | Double-Wall UL Listed<br>Aboveground Storage Tank, UL<br>File No. MH15058 | Approved as an aboveground storage tank and containment system in the State of Florida provided that the tanks are equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |

### Tanks/ AST with Secondary Containment Requiring Additional Equipment (Continued)

| <u>File No.</u> | Company Name                                    | Contact         | <u>Telephone</u> | Approval Date | <u>Product's Name</u>   | Condition(s)  |
|-----------------|---|-----------------|------------------|---------------|---|---|
| EQ-766          | Hamilton Tanks, LLC                             | Mike Davis      | 800-627-8265     | 4/27/2011     | UL-142 Listed Aboveground Tanks for flammable liquids: Vertical Secondary Containment Tanks (Double-Wall), Horizontal Secondary Containment Tanks (Double-Wall), Horizontal Single- Wall Tanks on Saddles, Horizontal Secondary Containment Tanks on Saddles and Skids (Double-Wall), Horizontal Single-Wall and Secondary Containment Tanks on Skids, Open Top Dike Aboveground Tanks for Flammable Liquids, Rectangular Tanks | Approved as an aboveground storage tank and containment system in the State of Florida provided that the tanks are equipped with approved spill containment, overfill protection, and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing any regulated substances from the tank. |
| EQ-768          | Southern Fire<br>Protection of Orlando,<br>Inc. | Bobby Caldwell  | 407-323-4200     | 5/26/2011     | WE-Mac Manufacturing Co<br>Pentair Water Double Wall Steel<br>Storage Tanks - UL 142  | The tanks must be equipped with approved overfill protection, spill containment and with an interstitial release detection system prior to dispensing product.  Installation and leakage testing shall be done according to the manufacturing recommendations.  |
| EQ-792          | Metal Products<br>Company                       | Burcher Gammage | 770-945-8383     | 8/24/2012     | Metal Products Company UL<br>2075 and UL 142 Generator Sub<br>Base AST  | Installation and testing shall be in accordance with the manufacturer's recommendations.  |
| EQ-809          | Yancey Engineered<br>Solutions                  | Gino Klein      | 770-233-4397     | 6/26/2013     | Yancey Engineered Solutions Sub-<br>base Aboveground Storage Tank<br>UL File No. MH48006  | Installation and operation shall be in accordance with the manufacturer's recommendations.  |

### Tanks/ AST with Secondary Containment Requiring Additional Equipment (Continued)

| File No. | Company Name  | Contact           | <u>Telephone</u>                                | Approval<br>Date | Product's Name   | Condition(s)   |
|----------|---|-------------------|---|------------------|--|--|
| EQ-824   | ACS Manufacturing, Inc.                             | Ken<br>Whisenhunt | 903-462-2008                                    | 5/16/2014        | ACS Manufacturing, Inc.,<br>Model EFVT.MH 28123<br>Special-Purpose<br>Aboveground Storage Tank   | Installation and testing shall be in accordance with the manufacturer's recommendations.   |
| EQ-826   | Western Global Holdings,<br>Western House, Yate, UK | Ahmed Khan        | +1 204-772-6525                                 | 8/15/2014        | P Series and T Series<br>Aboveground Storage Tanks<br>under File # MH45150   | The installation and integrity testing procedures shall be completed in accordance with the manufacturer's recommendations.  |
| EQ-860   | Kennedy Tank & Mfg. Co.,<br>Inc.                    | Paul Bolin        | 800-445-1344                                    | 1/8/2016         | UL 142 Single-Walled and<br>Double-Walled Aboveground<br>Storage Tanks   | Installation and tightness testing of the aboveground storage tanks must be in accordance with the manufacturer's recommendations as provided in Exhibit A.  |
| EQ-869   | Delta Tank, Inc.                                    | Chris<br>Steelman | 972-977-0337<br>chris@steelmanequipment.<br>com | 1/17/2017        | 3000 Double-walled UL 142<br>Aboveground Storage Tank  | The tanks must be equipped with registered overfill protection, spill containment and with an interstitial release detection system prior to dispensing product. Installation and testing shall be done according to the manufacturer's recommendations. |
| EQ-881   | Nation Tank and Trailer                             | Robbey Barnts     | 877-207-0320<br>barnts@nationtt.com             | 10/19/2017       | Nation Tank and Trailer<br>Double Wall Fuel Tanks<br>UL142A Listed. Models RTD-<br>1000-10-12 and RTD-2000<br>gallon-10-12. UL File No.<br>MH48804 | The tanks must be equipped with registered overfill protection, spill containment and with an interstitial release detection system prior to dispensing product. Installation and testing shall be done according to the manufacturer's recommendations. |

### Tanks/ AST with Secondary Containment Requiring Additional Equipment (Continued)

| File No. | Company Name           | Contact       | <u>Telephone</u> | Registration<br>Date | Product's Name   | Condition(s)   |
|----------|------------------------|---------------|------------------|----------------------|--|--|
| EQ-884   | Superior Storage Tanks | Tim Henderson | 714-226-1914     | 1/3/2018             | Superior Storage Tanks UL<br>142 listed steel ASTs.<br>Model numbers SRD 1000-<br>ES; 1000DW; 672-gallon<br>DW. UL File Nos. MH14783<br>and MH47464. | The tanks must be equipped with registered overfill protection, spill containment and with an interstitial release detection system prior to dispensing product. Installation and testing shall be done according to the manufacturer's recommendations. |
| EQ-916   | Fidelity Manufacturing | Curt Missall  | 352-414-4700     | 2/28/2019            | Fidelity Manufacturing UL<br>2085 Secondary<br>Containment<br>Aboveground Generator<br>Base Tank. Size 550 –<br>20,000 gallons. File<br>MH27650.     | The tanks must be equipped with registered overfill protection, spill containment and with an interstitial release detection system prior to dispensing product. Installation and testing shall be done according to the manufacturer's recommendations. |

#### Tanks/ AST Vault System

| File No. | Company Name   | Contact       | <u>Telephone</u>    | Approval Date | Product's Name   | Condition(s)  |
|----------|--|---------------|---------------------|---------------|--|---|
| EQ-419   | ConVault Florida                                       | Jim Remington | 800-642-1540        | 1/14/2000     | FuelVault™ System  |   |
| EQ-568   | Guardian<br>Containment, Corp.                         | Kelly Stanton | 800-797-8265        | 12/11/2003    | UL Listed Armor Vault System File<br>Number MH18494  | Conditional Approval  |
| EQ-765   | Western Global<br>Holdings, Western<br>House, Yate, UK | Ahmed Khan    | +1 204-772-<br>6525 | 4/15/2011     | TRANSCUBE as 05TCG, 10TCG, 20TCG, 30TCG, 50TCG-AST, 100TCG-AST, UNICUBE AST as FCP250, FCP500, FCP1000, 200TTS-AST, 400TTS-AST, 100TT-IMDG, 200TT-IMDG and 200TT-IMDG-CAB under UL File # MH-45322 | Approved in the State of Florida as a secondarily contained UL 142 listed AST with spill containment and dispensing system containment. |

### Tanks/ AST with Secondary Containment and Spill Containment

## These Tanks are Required to be Equipped with Approved Overfill Protection and Interstitial Release Detection

| <u>File No.</u> | Company Name  | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|---|----------------|------------------|---------------|---|--|
| EQ-385          | American Access Technologies, Inc. (Formerly Genco, Inc.) | Steve Watkins  | 352-473-5400     | 8/30/1999     | Genco Double-Wall Sub Base<br>Generator Tank                    | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products  |
| EQ-413          | Control Equipment & Sales, Inc.                           | Robert Melton  | 205-989-0090     | 11/22/1999    | Wedlake Fabricating Double-Wall<br>Sub-Base Generator Tank      | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-427          | TAW Custom<br>Equipment                                   | Daniel Barron  | 813-621-5661     | 3/16/2000     | Taw Custom Equipment Double-<br>Wall Sub-Base<br>Generator Tank | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products.   |

| File No. | Company Name  | <u>Contact</u> | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)  |
|----------|---|----------------|------------------|---------------|--|---|
| EQ-432   | Pritchard Brown of<br>Florida, Inc.<br>(Formerly Electric<br>Specialty, Inc.) | Charles Gears  | 800-866-9486     | 3/28/2000     | Electric Specialty double-Wall closed dike generator base tank | Tanks are required to be equipped with approved overfill protection, and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-460   | Chillicothe Metal Co.,<br>Inc.  | Jeff Bessler   | 309-274-5421     | 10/12/2000    | Double-Wall & closed top dike tank                             | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product.  |
| EQ-478   | Bendel Corporation  | Bill Beaver    | 704-596-5112     | 2/09/2001     | Double-Wall Generator Base<br>Tank                             | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product.  |

| File No. | Company Name                        | Contact        | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|----------|-------------------------------------|----------------|------------------|---------------|--|--|
| EQ-482   | Wilson MFG., Inc.                   | Greg Lepine    | 800-446-3500     | 2/12/2001     | UL 142 Double-Wall and UL-<br>142 Closed Top Diked<br>Generator Base Tanks | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-483   | Isom Brothers, Inc.                 | Scott Frerichs | 208-459-6077     | 2/27/2001     | UL 142 Double-Wall Base<br>Tank and UL 2085 Double-<br>Wall Vault Tank     | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-484   | Pritchard Brown of<br>Florida, Inc. | Frank Miller   | 352-742-7125     | 2/27/2001     | UL-142 Double-Wall Tank,<br>PB Style                                       | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-496   | BN Manufacturing                    | Erik Kientz    | 800-684-9096     | 4/17/2001     | Double-wall Generator Base<br>Tank   | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |

| <u>File No.</u> | Company Name  | <u>Contact</u>        | <u>Telephone</u> | Approval Date                     | Product's Name   | Condition(s)  |
|-----------------|---|-----------------------|------------------|-----------------------------------|--|---|
| EQ-497          | Fidelity Manufacturing,<br>LLC. (Formerly JRS<br>Custom Fabrication,<br>Inc.)             | Curt Missall          | 352-414-4700     | 5/10/2001<br>Updated<br>1/02/2019 | Double-Wall Generator<br>Base Tank – Capacities 25 –<br>20,000 gallons | Tanks are required to be equipped with approved spill containment, overfill protection and interstitial release detection prior to dispensing product. See also EQ-593 and EQ-778. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-504          | Bob Gerena Fabricating,<br>Inc.   | Robert Gerena         | 863-425-1771     | 9/27/2001                         | UL-142 Double-Wall Sub-<br>Base Generator Tank                         | Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products. The storage tank shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product.  |
| EQ-518          | Harvard Integrations<br>(Formerly Lecturus<br>Corporation and<br>originally D.T.S., Inc.) | Adam Aasen            | 605-498-9171     | 2/19/2002                         | UL 142 Double-Wall Sub-<br>Base Generator Tank                         | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product.                          |
| EQ-528          | Total Energy Systems,<br>LLC  | Christopher<br>Stiles | 888-548-1400     | 4/29/2002                         | Double-Wall Generator<br>Base Tank with Spill<br>Containment           | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product.                          |

Tanks/ AST with Secondary Containment and Spill Containment (Continued)

| File No. | Company Name   | Contact            | <u>Telephone</u> | Approval Date                      | Product's Name   | Condition(s)   |
|----------|--|--------------------|------------------|------------------------------------|--|--|
| EQ-533   | Advanced<br>Manufacturing &<br>Power Systems, Inc.   | Jim Sanders        | 386-822-5565     | 5/23/2002                          | Double-Wall Generator Base<br>Tank with Spill Containment  | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-544   | Precision Quincy<br>Industries, a Division<br>of The Armor Group<br>(Formerly Victory<br>Industrial Products,<br>Inc.) | The Armor<br>Group | 888-312-5442     | 11/05/2002<br>Updated<br>9/22/2015 | Double-Wall Generator Base<br>Tank With Spill Containment,<br>UL File Number MH 17934                              | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-554   | Bendel Corporation   | William Beaver     | 704-596-5112     | 3/21/2003                          | Tent tank, UL 142 Listed<br>Horizontal Double-Wall Tank<br>With Spill Containment, UL<br>File Number MH8552 Vol. 2 | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |

Tanks/ AST with Secondary Containment and Spill Containment (Continued)

| <u>File No.</u> | Company Name                   | <u>Contact</u> | <u>Telephone</u>          | Approval Date | Product's Name   | Condition(s)   |
|-----------------|--------------------------------|----------------|---------------------------|---------------|--|--|
| EQ-565          | United Alloy, Inc.             | Mark Gossens   | 608-758-4717 Ext.<br>109  | 10/23/2003    | United Alloy's UL-142 Listed Sub-<br>Base Double-Wall Tank With Spill<br>Containment, UL File Number<br>MH28874  | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-565R         | United Alloy, Inc.             | Mark Gossens   | 608-758-4717 Ext.<br>109  | 10/23/2003    | United Alloy's UL-142 Listed Sub-<br>Base Double-Wall Tank With Spill<br>Containment, UL File Number<br>MH28847 (Correction of UL File<br>Number MH28874 to MH28847) | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-566          | Generac Power<br>Systems, Inc. | Jeff Jonas     | 262-544-4811<br>Ext. 2104 | 10/23/2003    | Generac's UL-142 Listed Sub-Base<br>Double-Wall Tank with Spill<br>Containment, UL File Number<br>MH18459  | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. |

Tanks/ AST with Secondary Containment and Spill Containment (Continued)

| File No. | Company Name  | Contact        | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|----------|---|----------------|------------------|---------------|--|--|
| EQ-567   | Global Power<br>Components<br>Corporation                                     | Mark Hopkins   | 414-475-3000     | 11/28/2003    | Global Power<br>Components' UL-142<br>Listed Sub-Base<br>Double-Wall Tank with<br>Spill Containment, UL<br>File Number MH18481 | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. The Department Final Order EQ-246 issued on April 5, 1996 is no longer in effect. |
| EQ-572   | Heatec, Inc.  | Terry Rutlege  | 423-821-5200     | 1/16/2004     | Heatec, Inc.'s UL-142<br>Listed Double-Wall<br>Tank with Spill<br>Containment, UL File<br>Number MH14038                       | Tanks are required to be equipped with approved overfill protection device and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of Petroleum Equipment Institute Standard PEI/RP 200-96 prior to dispensing product. The Department Final Order EQ-246 issued on April 5, 1996 is no longer in effect. |
| EQ-593   | Fidelity Manufacturing,<br>LLC. (Formerly JRS<br>Custom Fabrication,<br>Inc.) | Mark Stromwall | 352-414-4700     | 9/24/2004     | JRS Fill Spill<br>Containment for ASTs   | Approved for use for spill containment for double-walled sub-base generator aboveground tanks that were approved under Department file number EQ-497 on May 10, 2001 in the State of Florida.  |

Tanks/ AST with Secondary Containment and Spill Containment (Continued)

| <u>File No.</u> | Company Name                           | <u>Contact</u>      | <u>Telephone</u> | Approval Date | <u>Product's Name</u>   | Condition(s)  |
|-----------------|--|---------------------|------------------|---------------|---|---|
| EQ-595          | Acoustical<br>Control Systems,<br>Inc. | Ron Schulz          | 252-243-0150     | 9/30/2004     | ACS's UL-142 Listed<br>Double-Wall Sub-Base<br>Generator Tank with Spill<br>Containment | Tanks must be equipped with approved overfill protection and with an interstitial release detection system if Acoustical Control System Inc. provides the spill containment devices prior to dispensing product. If not, the tanks must be equipped with approved overfill protection, spill containment system and with an interstitial release detection system if the spill containment is not provided by Acoustical Control Systems, Inc. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-609          | TankSafe, Inc.                         | Reinhard<br>Schuetz | 403-291-3937     | 4/08/2005     | UL Listed Double-Wall<br>Tank with Spill<br>Containment, UL File<br>Number MH29775      | The tanks are required to be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with manufacturer's instruction attached as Exhibit A prior to dispensing product.   |

| <u>File No.</u> | Company Name                                    | Contact      | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|---|--------------|------------------|---------------|---|---|
| EQ-636          | Advanced Manufacturing<br>& Power Systems, Inc. | Jim Sanders  | 386-822-5565     | 3/29/2006     | UL 2085 Listed Double-<br>Walled Sub-Base<br>Generator Aboveground<br>Storage Tank with Spill<br>Containment, UL File<br>Number MH16661 | The tanks are required to be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product.   |
| EQ-647          | Superior Systems &<br>Technologies, Ltd.        | Monica Brown | 325-690-0248     | 8/08/2006     | UL 142 Listed Double-<br>Walled Sub-Base<br>Generator Aboveground<br>Storage Tank with Spill<br>Containment, UL File<br>Number MH10272  | Approved as an aboveground storage tank with secondary containment and with spill containment in the State of Florida. The tanks must be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product. |
| EQ-655          | Safe-T-Tank Corp.                               | Amy Bartis   | 203-237-6320     | 10/30/2006    | UL 142 Listed Double-<br>Walled Sub-Base<br>Generator Aboveground<br>Storage Tank with Spill<br>Containment, UL File<br>Number MH16800  | Approved as an aboveground storage tank with secondary containment and with spill containment in the State of Florida. The tanks must be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product. |

| <u>File No.</u> | Company Name           | <u>Contact</u> | <u>Telephone</u> | <u>Approval Date</u> | <u>Product's Name</u>   | Condition(s)   |
|-----------------|------------------------|----------------|------------------|----------------------|---|--|
| EQ-661          | Power Secure           | John Saunders  | 336-202-5497     | 3/23/2017            | Double-wall sub-base generator modified with fill/spill container* (*The 2007 submission of EQ-661 required tanks to be equipped with approved spill containment) | The tanks are required to be equipped with approved / registered overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with PEI/RP 200-13 and spill containment with PEI/RP1200-12 prior to dispensing product.   |
| EQ-662          | Tramont<br>Corporation | Logan Tatem    | 414-906-2041     | 2/09/2007            | the UL 142 Listed Double-<br>Walled Sub-Base Generator<br>Aboveground Storage Tank<br>with Spill Containment, UL<br>File Number MH17470                           | The tanks are required to be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product. The Department Final Order EQ-228 issued on October 25, 1995 is no longer in effect. |
| EQ-736          | Pryco, Inc.            | Dan Lyons      | 217-364-4467     | 7/23/2009            | DEP Approval of the UL 142<br>Listed Pryco's double wall<br>day tank with spill<br>containment, UL File<br>Number MH12807   | The tanks must be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product.   |

Tanks/ AST with Secondary Containment and Spill Containment (Continued)

| <u>File No.</u> | Company Name                     | <u>Contact</u>  | <u>Telephone</u> | <u>Approval Date</u> | Product's Name   | Condition(s)  |
|-----------------|----------------------------------|-----------------|------------------|----------------------|--|---|
| EQ-750          | ConVault, Inc.                   | Dan Rockefeller | 800-642-1540     | 2/22/2010            | UL 142 Listed double wall<br>aboveground tank with<br>spill containment, UL File<br>Number MH15966   | The tanks must be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product. The Department Final Orders EQ-201 issued on May 3, 1995, is no longer in effect.        |
| EQ-754          | Del Zotto Products of<br>Florida | Donald Trumble  | 352-351-3834     | 3/11/2010            | UL 142, and UL 2085,<br>Listed double wall<br>aboveground tank with<br>spill containment, UL File<br>Numbers MH17021 and<br>MH16810                                      | The tanks must be equipped with approved overfill protection and with an interstitial release detection system prior to dispensing product. The storage tanks shall be tested in accordance with Chapter 13 of the Petroleum Equipment Institute's Standard PEI/RP 200-96 prior to dispensing product. The Department Final Orders EQ-043 issued on September 17, 1991, is no longer in effect. |
| EQ-785          | Freeman Enclosure<br>Systems LLC | Dale Freeman    | 513-488-8563     | 4/11/2012            | Special purpose AST Tanks under UL Listings UL142 & UL2085 Reference File #s: MH47836 Vol. 1; MH47836 Vol. ST1; MH47836 Vol. CN1; MH48714 Vol. ST1; and MH48714 Vol. CN1 | The listed special purpose ASTs are to be used primarily as stand-by generator tanks. Installation shall be made in accordance with the manufacturer's recommendations.   |

Tanks/ AST with Secondary Containment and Spill Containment (Continued)

| File No. | Company Name                                   | Contact         | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|----------|--|-----------------|------------------|---------------|--|--|
| EQ-785-R | Freeman Enclosure<br>Systems LLC               | Cassie Freeman  | 513-488-8563     | 4/26/2017     | 1) UL 142, 2085 listed AST special purpose to be used as standby generator tank. Drawings updated. 2) Spill containment, 7 (new) and 5-gallon (updated) capacities. 3) Alarm Panels (updated wiring and look) both 12V and 24V. AP3 and AP3R to be replaced. | The listed special purpose ASTs are to be used primarily as stand-by generator tanks. Installation shall be made in accordance with the manufacturer's recommendations.                                    |
| EQ-850   | Advanced<br>Manufacturing and<br>Power Systems | Joseph Scofield | 386-822-5565     | 10/23/2015    | UL 2085 Above Ground<br>Fuel Storage Tank UL 142<br>File #MH29522  | The tanks shall be installed according to the manufacturer's requirements.   |
| EQ-865   | Tower Power<br>Solutions LLC                   | Steve Zastrow   | 414-214-7700     | 6/07/2016     | Special-Purpose<br>Aboveground Storage<br>Tanks  | The tank must be equipped with an approved interstitial release detection system prior to dispensing. Installation, testing and operation shall be made in accordance with manufacturer's recommendations. |

Tanks AST Single-Wall Only

| <u>File No.</u> | Company Name                                 | <u>Contact</u> | <u>Telephone</u> | Approval Date | <u>Product's Name</u>    | Condition(s)  |
|-----------------|--|----------------|------------------|---------------|--------------------------|---|
| EQ-338          | Newberry Tanks &<br>Equipment LLC            | Brian Brinkley | 800-643-9395     | 10/08/1998    | UL 142 Single-Wall tank  | UL 142 Single-Walled tanks<br>that are only installed in<br>approved steel dikes or<br>concrete dikes shall meet all<br>applicable provisions of<br>Rule 62-761.500, F.A.C.     |
| EQ-352          | Modern Welding Company<br>Florida, Inc.      | Gene Schober   | 407-843-1270     | 11/22/1998    | UL 142 Single-Wall tank  | UL 142 Single-Walled tanks<br>that are only installed in<br>approved steel dikes or<br>concrete dikes shall meet all<br>applicable provisions of<br>Rule 62-761.500, F.A.C.     |
| EQ-354          | Specialty Tank & Equipment<br>Company        | William Mann   | 904-353-8761     | 12/17/1998    | UL 142 Single-Wall tank  | UL 142 Single-Walled tanks<br>that are only installed in<br>approved steel dikes or<br>concrete dikes shall meet all<br>applicable provisions of<br>Rule 62-761.500, F.A.C.     |
| EQ-374          | Turner Equipment<br>Company, Inc.            | Joe McMichael  | 919-734-2351     | 4/22/1999     | UL 142 Single-Wall tank  | UL 142 Single-Walled tanks<br>that are only installed in<br>approved steel dikes or<br>concrete dikes shall meet all<br>applicable provisions of<br>Rule 62-761.500, F.A.C.     |
| EQ-429          | Freeman Brothers Tank<br>Manufacturing, Inc. | Gary Freeman   | 912-759-6210     | 3/16/2000     | UI-142 Single-Wall Tanks | UL 142 Single-Walled tanks<br>that are only installed<br>within approved steel dikes<br>or concrete dikes shall meet<br>all applicable provisions of<br>Rule 62-761.500, F.A.C. |

#### **Tanks AST Single-Wall Only (Continued)**

| File No. | Company Name                                    | Contact        | <u>Telephone</u>         | Approval Date | Product's Name                                    | Condition(s)  |
|----------|---|----------------|--------------------------|---------------|---|---|
| EQ-446   | Cave Hill Corporation                           | Gary Snyder    | 800-833-7655             | 8/23/2000     | UL-142 Single-Wall<br>Tanks                       | UL 142 Single-Walled tank<br>must be installed in an<br>approved steel or concrete<br>dike, and it must meet all<br>applicable provisions of Rule<br>62-761.500, F.A.C. |
| EQ-490   | Service Welding &<br>Machine Co., Inc.          | Carl Greer     | 502-585-4295             | 5/10/2001     | UL-142 Single-Wall<br>Tanks                       | UL 142 Single-Walled tank<br>must be installed in an<br>approved steel or concrete<br>dike, and it must meet all<br>applicable provisions of Rule<br>62-761.500, F.A.C. |
| EQ-501   | General Industries, Inc.                        | Jamie Stanley  | 919-751-1791             | 7/30/2001     | UL-142 Single-Wall<br>Tanks                       | The UL 142 Single-Walled tank must be installed in an approved steel or concrete dike, and it must meet all applicable provisions of Rule 62-761.500, F.A.C.            |
| EQ-521   | Tampa Tank,<br>Inc./Florida Structural<br>Steel | Adam Bourgeois | 813-241-4261<br>Ext. 209 | 3/19/2002     | UL 142 Single-Wall<br>Aboveground Storage<br>Tank | UL 142 Single-Walled tank<br>must be installed in an<br>approved steel or concrete<br>dike, and it must meet all<br>applicable provisions of Rule<br>62-761.500, F.A.C. |

### Tanks/ AST Single-Wall Only (Continued)

| <u>File No.</u> | Company Name                  | <u>Contact</u>     | <u>Telephone</u>         | Approval Date | Product's Name  | Condition(s)   |
|-----------------|-------------------------------|--------------------|--------------------------|---------------|---|--|
| EQ-542          | Alabama Tank, Inc.            | Kevin Woods        | 251-577-6415             | 10/03/2002    | UL-142 Single-Walled<br>Aboveground Storage<br>Tank Model No. ATISW             | The UL 142 Single-Walled tank must be installed in an approved steel or concrete dike, and it must meet all applicable provisions of Rule 62-761.500, F.A.C. |
| EQ-573          | Highland Tank & MFG. Co.      | John Schmucker     | 336-218-0801             | 1/20/2004     | UL-142 Single-Walled<br>Aboveground Storage<br>Tank, UL Model Number<br>MH5086  | Tanks must be installed in<br>an approved steel or<br>concrete dike, and that it<br>must meet all applicable<br>provisions of Rule 62-<br>761.500, F.A.C.    |
| EQ-619          | Smith Tank & Equipment<br>Co. | Jim Blair, III     | 903-597-5541             | 11/23/2005    | UL-142 Single-Walled<br>Aboveground Storage<br>Tank, UL Model Number<br>MH3582  | Conditional Approval   |
| EQ-702          | Metal Products Company        | Burcher<br>Gammage | 770-945-8383             | 3/12/2008     | UL-142 Single-Walled<br>Aboveground Storage<br>Tank, UL Model Number<br>MH3513  | The tank must be installed in an approved steel or concrete dike, and that it must meet all applicable provisions of Rule 62-762.501, F.A.C.                 |
| EQ-703          | Heatec Inc.                   | Russ Earp          | 800-235-5200             | 3/27/2008     | UL-142 Single-Walled<br>Aboveground Storage<br>Tank, UL Model Number<br>MH14038 | The tank must be installed in an approved steel or concrete dike, and that it must meet all applicable provisions of Rule 62-762.501, F.A.C.                 |
| EQ-711          | Hall Tank Company LLC         | Jonathan Hill      | 501-945-8729<br>Ext. 231 | 7/3/2008      | Single-Wall UL Listed<br>Aboveground Storage<br>Tank, UL File No. MH6146        | The tank must be installed in an approved steel or concrete dike, and that it must meet all applicable provisions of Rule 62-762.501, F.A.C.                 |

Tanks/ Single-Wall Only (Continued)

| <u>File No.</u> | Company Name                                   | <u>Contact</u>     | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|-----------------|--|--------------------|------------------|---------------|--|---|
| EQ-728          | Clawson Tank Company                           | Brian Shelton      | 800-272-1367     | 2/26/2009     | Single-Wall UL Listed Aboveground<br>Storage Tank, UL File No.<br>MH17150  | The tank must be installed in an approved steel or concrete dike, and that it must meet all applicable provisions of Rule 62-762.501, F.A.C.  |
| EQ-761          | Lide Industries                                | Dwain<br>Broussard | 254-562-0233     | 12/15/2010    | Lide Industries UL-142<br>Aboveground Storage Tank   | Approved in the State of Florida as a shop fabricated AST provided that any single-walled AST is installed in an impervious dike field area that meets the performance standards in Rule 62-762.501, F.A.C.   |
| EQ-766          | Hamilton Tanks, LLC                            | Mike Davis         | 800-627-8265     | 4/27/2011     | UL-142 Listed Aboveground Tanks for flammable liquids: Vertical Secondary Containment Tanks (Double-Wall), Horizontal Secondary Containment Tanks (Double-Wall), Horizontal Single-Wall Tanks on Saddles, Horizontal Secondary Containment Tanks on Saddles and Skids (Double-Wall), Horizontal Single-Wall and Secondary Containment Tanks on Skids, Open Top Dike Aboveground Tanks for Flammable Liquids, Rectangular Tanks | Approved in the State of Florida as a shop fabricated UL 142 listed AST.  |
| EQ-845          | Jake's Machining &<br>Rebuilding Services Inc. | Jake Krippelz III  | 630-892-3291     | 3/23/2015     | Part #836-1715- 572 gallon Single<br>Wall Aboveground Storage Tank,<br>Part #836-1689- 849 gallon Single<br>Wall Aboveground Storage Tank,<br>and Part #836-1690- 1100 gallon<br>Single Wall Aboveground Storage<br>Tank   | The aboveground single-walled storage tanks must be installed with secondary containment and the installation, operation, and maintenance procedures for the aboveground single-walled storage tanks shall be made in accordance with the manufacturer's recommendations. |

### Tanks/ Single-Wall Only (Continued)

| <u>File No.</u> | Company Name                     | <u>Contact</u>                          | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-----------------|----------------------------------|---|------------------|---------------|--|--|
| EQ-848          | OnQuest                          | Christopher Fox                         | 909-451-0500     | 7/15/2015     | SLOPS Aboveground<br>Storage Tank  | Aboveground Storage Tank shall be installed within an impervious secondary containment system.   |
| EQ-857          | Assmann Corporation of America   | Steve Rowlison                          | 888-357-3181     | 12/23/2015    | Assmann Corporation of<br>America Single-Walled<br>Polyethylene<br>Aboveground Storage<br>Tank | Aboveground Storage Tank shall only store contents that are chemically compatible with the polyethylene wall and be installed with an impervious secondary containment system.   |
| EQ-860          | Kennedy Tank & Mfg. Co.,<br>Inc. | Paul Bolin                              | 800-445-1344     | 1/08/2016     | UL 142 Single-Walled and<br>Double-Walled<br>Aboveground Storage<br>Tanks                      | The UL 142 Single-Walled AST must be installed within secondary containment and installation and tightness testing of the aboveground storage tanks must be in accordance with the manufacturer's recommendations as provided in Exhibit A.                              |
| EQ-886          | Titan Industries, Inc.           | Shawn DeFoy<br>shawndefoy@gmail.c<br>om | 281-353-3600     | 2/01/2018     | UL 142 Single-Walled<br>1,000 – 10,000 gallon AST  | The aboveground single-walled storage tank must be installed with secondary containment and the installation, operation, and maintenance procedures for the aboveground single-walled storage tanks shall be made in accordance with the manufacturer's recommendations. |

### Tanks/ Single-Wall Only (Continued)

| <u>File No.</u> | Company Name                                  | Contact                                     | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-----------------|---|---|------------------|---------------|--|--|
| EQ-889          | Watkins Industries, Inc.                      | Jason Sadler  Jason@watkins- industries.com | 940-325-6008     | 02/28/2018    | UL 142 Single-<br>Walled 8,000 gallon<br>TK – 12X9-6 and<br>12,000 gallon TK –<br>13-6X11 AST UL FILE<br>No. MH60306 | The aboveground single-walled storage tank must be installed with secondary containment and the installation, operation, and maintenance procedures for the aboveground single-walled storage tanks shall be made in accordance with the manufacturer's recommendations. |
| EQ-904          | Tiger Tanks, Inc.                             | Darryck Selk or Carol<br>Bimat              | 888-818-2657     | 11/06/2018    | UL 142 Single-<br>Walled<br>Aboveground<br>Storage Tank –<br>Custom Made   | The aboveground single-walled storage tank must be installed with secondary containment and the installation, operation, and maintenance procedures for the aboveground single-walled storage tanks shall be made in accordance with the manufacturer's recommendations. |
| EQ-906          | Tiger Tanks, Inc.                             | Darryck Selk or Carol<br>Bimat              | 888-818-2657     | 11/06/2018    | API 650 Single-<br>Walled<br>Aboveground<br>Storage Tank –<br>Custom Made  | The aboveground single-walled storage tank must be installed with secondary containment and the installation, operation, and maintenance procedures for the aboveground single-walled storage tanks shall be made in accordance with the manufacturer's recommendations. |
| EQ-911          | Lannon Tank Co. LLC (dba<br>Lannon Tank Corp. | Patrick Pfersch                             | 262-251-7890     | 1/04/2019     | UL 142 Single-<br>Walled<br>Aboveground<br>Storage Tanks   | The aboveground single-walled storage tank must be installed with secondary containment and the installation, operation, and maintenance procedures for the aboveground single-walled storage tanks shall be made in accordance with the manufacturer's recommendations. |

Tanks/ AST Field Erected AST with Release Prevention Barriers

| <u>File No.</u> | Company Name  | <u>Contact</u>                | <u>Telephone</u>                | Approval Date | Product's Name   | Condition(s)  |
|-----------------|---|-------------------------------|---------------------------------|---------------|--|---|
| EQ-305          | Kingsno Projects  | Steve Coats                   | 800-874-7712                    | 12/11/1997    | Deltaliner System  | Conditional Approval For Field Erected Tanks                      |
| EQ-351          | МЕРСО   | Steve Holmes                  | 800-880-5878                    | 12/22/1998    | Amust Dual Floor and<br>Monitoring System                          | Conditional Approval For Field Erected Tanks                      |
| EQ-358          | International Paint Co. LLC<br>(Formerly ICI Devoe Coating)                                   | Curtis Harvey<br>Benny Carver | 404-433-7563 or<br>229-247-0240 | 12/22/1998    | Interline 984 with mat<br>reinforcement (DeVmat 3D<br>Plus System) | Conditional Approval For<br>Field Erected Tanks.<br>Meets API-653 |
| EQ-430          | International Paint Co. LLC<br>(Formerly Industrial<br>Environmental Coatings<br>Corporation) | Curtis Harvey<br>Benny Carter | 404-433-7563 or<br>229-247-0240 | 3/28/2000     | Interline 994 with mat reinforcement (Enviromat™ System)           | Conditional Approval For<br>Field Erected Tanks.<br>Meets API-653 |
| EQ-487          | Eco-Tank Systems, LLC   | Tom Keefer                    | 610-659-3156                    | 3/15/2001     | Tank Bottom Monitoring<br>System                                   | Conditional Approval  |
| EQ-585          | Toscano Engineering, Inc.   | John Toscano                  | 954-524-2809                    | 4/15/2004     | Enviro-Steel Double Bottom system                                  |   |
| EQ-684          | Toscano Engineering, Inc.   | John Toscano                  | 954-524-2809                    | 8/30/2007     | Steel-Shield™ Double Bottom<br>system                              |   |
| (D. 1.1. 0.1    |   |                               |                                 |               |  |   |

### Tanks/ AST Field Erected AST with Release Prevention Barriers (Continued)

| <u>File No.</u> | Company Name  | <u>Contact</u>      | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-----------------|---|---------------------|------------------|---------------|--|--|
| EQ-737          | Atkinson, Diner, Stone,<br>Mankuta & Ploucha, P.A.<br>representing B2<br>Secondary Containment<br>System, LLC | Kyle Hooper         | 954-925-5501     | 8/07/2009     | B2 DBS secondary containment system                            |  |
| EQ-745          | Mott-Smith Consulting<br>Group, LLC (Tankbau<br>GmbH)   | Marshall Mott-Smith | 850-391-9835     | 2/10/2010     | Tankbau IV, IV-A, V, and V-A Release Prevention Barrier System | The base line inspection and API 653 are performed prior to the installation of the release prevention barrier in accordance with Chapter 62-762, F.A.C. requirements. |

Piping Piping With Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection (Flexible Piping)

| File No. | Company Name                             | Contact       | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|----------|--|---------------|------------------|---------------|--|---|
| EQ-181   | Containment Technologies, Inc.           | Michael Nolan | 215-993-8140     | 10/05/1994    | Perma Flexx Piping System  |   |
| EQ-188   | Total Containment, Inc.                  | Tony Adamson  | 610-666-2170     | 2/17/1995     | Enviroflex   | The Final Order was rescinded on 10/17/2002.  |
| EQ-215   | Furon Company                            | Lucas Ford    | 813-896-4540     | 8/16/1995     | Furon Co-Flex System   |   |
| EQ-242   | Smith Fiberglass Products, Inc.          | Bill Pierpont | 813-784-9607     | 4/08/1996     | SmithFlex  |   |
| EQ-265   | Total Containment, Inc.                  | Tony Adamson  | 610-666-2170     | 8/27/1996     | Vaporflex  |   |
| EQ-266   | Total Containment, Inc.                  | Tony Adamson  | 610-666-2170     | 8/27/1996     | Omniflex   |   |
| EQ-285   | OPW                                      | Gene Pope     | 813-969-1900     | 5/07/1997     | OPW PISCES   |   |
| EQ-361   | Western Fiberglass, Inc.                 | Rick Lewis    | 800-688-3375     | 2/16/1999     | 34C9 Double Wall Co-Flex<br>Piping   |   |
| EQ-511   | OPW (Formerly Environ<br>Products, Inc.) | Gene Pope     | 813-969-1900     | 12/01/2001    | GeoFlex-D, and GeoFlex-S<br>Piping Systems   | The Department's previous approvals EQ-140, dated August 12, 1993, and EQ-174 dated June 14, 1994, are no longer in effect.                           |
| EQ-526   | OPW (Formerly Environ<br>Products, Inc.) | Gene Pope     | 813-969-1900     | 4/19/2002     | GeoDuct piping system  | All GeoDuct piping shall be installed with appropriate GeoDuct entry boots and reducer donuts when single wall pressurized or suction piping is used. |
| EQ-550   | Total Containment, Inc.                  | Tony Adamson  | 610-666-2170     | 1/24/2003     | Enviroflex PP1503, PP1503F,<br>PP2503, PP2503F, and SF4500<br>piping systems                       | Conditional Approval  |
| EQ-552   | Total Containment, Inc.                  | Tony Adamson  | 610-666-2170     | 1/24/2003     | Omniflex model numbers CP<br>1503, CP 1503F, CP 1503BF,<br>CP2503F, and CP2503BF piping<br>systems | Conditional Approval  |

| File No.            | Company Name  | Contact      | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|---------------------|---|--------------|------------------|---------------|--|--|
| EQ-569              | Franklin Fueling Systems<br>(Formerly Advanced<br>Polymer Technology, Inc.) | Gary Saltz   | 608-838-8786     | 1/05/2004     | APT model numbers P-075SC, P-100-SC, P-150-SC, P-175-SC, P-200-SC, and P-250-SC piping systems             | Conditional Approval - This Order is only valid until 7/7/2009                         |
| EQ-569<br>Amendment | Franklin Fueling Systems<br>(Formerly Advanced<br>Polymer Technology, Inc.) | Gary Saltz   | 608-838-8786     | 7/07//2004    | APT model numbers P-075SC, P-100-SC, P-150-SC, P-175-SC, P-200-SC, and P-250-SC piping systems             | Conditional Approval –<br>This Order is only valid<br>until 7/7/2009                   |
| EQ-618              | Franklin Fueling Systems  | Gary Saltz   | 608-838-8786     | 11/03/2005    | APT model numbers XP Series piping systems   |  |
| EQ-648              | OPW   | Gene Pope    | 813-969-1900     | 8/15/2006     | OPW Pisces Model CPN15,<br>CPN20, UL File Number<br>MH19528 Series piping systems                          |  |
| EQ-649              | OPW (Formerly Environ<br>Products, Inc.)                                    | Gene Pope    | 813-969-1900     | 10/12/2006    | OPW Flexworks models<br>c075(3/4"), c10(1"), c15(1.5"),<br>UL File Number MH16678 Series<br>piping systems |  |
| EQ-692              | Brugg Pipesystems   | Urs Maire    | 706-346-4011     | 12/10/2007    | Flexwell-HL piping system, UL<br>File Number MH45398   | Flexwell-HL has been updated on EQ-791   |
| EQ-709              | OPW   | Gene Pope    | 813-969-1900     | 6/26/2008     | OPW Flexworks Loop System, UL<br>File No. MH16678  | Conditional Approval   |
| EQ-715              | OmegaFlex, Inc.   | David Strick | 610-524-6484     | 9/02/2008     | DoubleTrack Piping System, UL<br>File No. MH 45578   |  |
| EQ-772              | Pope & Associates, Inc.   | Gene Pope    | 813-969-1900     | 7/21/2011     | OPW Flexwork Piping - Models<br>C075A; C10A; C15A; C20A and<br>C30A  | Installation and maintenance shall be according to the manufacturer's recommendations. |

| <u>File No.</u> | Company Name                       | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|------------------------------------|----------------|------------------|---------------|--|--|
| EQ-779          | OmegaFlex, Inc.                    | David Strick   | 610-524-6484     | 12/14/2011    | OmegaFlex DoubleTrac Double<br>Containment Pipe  | OmegaFlex DoubleTrac Double Containment Pipe may be used as a double-walled piping system associated with aboveground or underground storage tanks. Installation shall be in accordance with the manufacturer's recommendations. |
| EQ-791          | Priority Sales<br>Associates, Inc. | Steve Tretter  | 407-389-0199     | 8/16/2012     | Brugg Pipesystems Metallic Underground Fuel Pipe Product Type: SECON X, SECON X II and FLEXWELL-HL. UL File No. MH45398                | Approved for underground or aboveground piping. Install and test according to manufacturer's recommendations.  |
| EQ-791R         | Priority Sales<br>Associates, Inc. | Steve Tretter  | 407-389-0199     | 4/11/16       | Brugg Pipesystems Metallic<br>Underground Fuel Pipe and<br>Piping Over Water, Product<br>Type: SECON X, SECON X II, and<br>FLEXWELL HL | Approved in the State of Florida as an underground piping system and as piping over water. Installation and testing shall be in accordance with the manufacturer's recommendations.  |

## <u>Piping/ Piping with Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection (Piping Entry Fittings)</u> Pipe Entry Fittings do not require Equipment Registration effective January 11, 2017.

| <u>File No.</u> | Company Name           | <u>Contact</u> | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s)   |
|-----------------|------------------------|----------------|------------------------------|---------------|---|--|
| EQ-820          | S. Bravo Systems, Inc. | Micah Nelson   | 800-282-7286<br>323-888-4133 | 3/24/2014     | S. Bravo Systems Entry Fittings and<br>Entry Fitting Retrofits for<br>Fiberglass Sumps: F Series<br>Retrofit-S Fittings | The fittings may be used to provide piping access through piping sumps and dispenser liners associated with underground and aboveground storage tanks. |
| EQ-864          | S. Bravo Systems, Inc. | Jonathan Smith | 800-282-7286<br>323-888-4133 | 5/10/2016     | S. Bravo Systems, Inc. Direct Replacement – Bolted Fittings and Direct Replacement – Thread on Penetration Fittings     | The fittings may be used to provide piping access through piping sumps and dispenser liners associated with underground and aboveground storage tanks. |

#### Piping/ Piping with Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection (Semi Rigid Piping)

| <u>File No.</u> | Company Name   | Contact        | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|--|----------------|------------------|---------------|---|---|
| EQ-297          | Franklin Fueling Systems (Formerly PetroTechnik Ltd.)                          | Sandra Adams   | 608-838-5668     | 10/29/1997    | UPP Pipework Underground Fuel<br>Piping System  |   |
| EQ-525          | Nupi Americas, Inc.  | Kym Clayton    | 281-590-4471     | 4/19/2002     | Smartflex Containment Plus Piping<br>Systems, UL File Number<br>MH25887                         |   |
| EQ-666          | Franklin Fueling Systems (Formerly PetroTechnik, Inc.)                         | Sandra Adams   | 856-273-9700     | 3/23/2007     | UPP Extra Series Piping system, UL<br>File Number MH 25274                                      |   |
| EQ-683          | Advantage Earth Products, Inc. (Formerly - Innovative Petroleum Products, LLC) | George Boyazis | 608-838-5668     | 8/20/2007     | AEP Electr-O-Fuze MH47372<br>(Formerly - Petroplas Piping<br>System, UL File Number<br>MH29826) |   |
| EQ-816          | Franklin Fueling<br>Systems  | Sandra Adams   | 608-838-5668     | 10/28/2013    | UPP EVOH Piping System  | The installation and operation of the semi-rigid piping shall be in accordance with the manufacturer's recommendations. |
| EQ-825          | Hurtado.cc   | David Hurtado  | 386-690-6361     | 5/15/2014     | Perma-Pipe, Inc. Type FS<br>Secondary Containment Piping  | Installation and integrity testing in accordance with manufacturer recommendations.                                     |

#### Piping/ Piping with Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection (Rigid Piping)

| <u>File No.</u> | Company Name  | <u>Contact</u>               | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s) |
|-----------------|---|------------------------------|------------------|---------------|---|--------------|
| EQ-123          | Centron Corporation                                   | Jim Stevens                  | 817-325-1341     | 4/05/1993     | Centron Fiberglass Piping   |              |
| EQ-252          | Smith Fiberglass Products, Inc.                       | Bill Pierpont                | 813-784-9607     | 4/23/1996     | Red Thread IIA  |              |
| EQ-291          | Ameron International                                  | Joie Folkers                 | 713-690-7777     | 7/30/1997     | Dualoy® 3000/LCX  |              |
| EQ-378          | Ameron International                                  | Joie Folkers                 | 713-690-7777     | 6/01/1999     | Dualoy® 3000/L  |              |
| EQ-660          | K-Tank Systems, LLC<br>(Formerly Petrofuse ZP<br>LLC) | Lissette & Ralph<br>Calderon | 305-856-8283     | 2/07/2007     | Petrofuse ZP Series Piping<br>system, UL File number<br>MH29320                   |              |
| EQ-856          | Hurtado.cc  | David Hurtado                | 386-690-6361     | 11/24/2015    | Perma-Pipe Ultra-FS™<br>Secondary Containment<br>Piping for fuel-oil applications |              |

## Piping Over Water Piping Over Water/ Piping with Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection

| File No. | Company Name                         | Contact    | <u>Telephone</u> | Approval Date | Product's Name                            | Condition(s)  |
|----------|--------------------------------------|------------|------------------|---------------|---|---|
| EQ-433   | Advanced Polymer<br>Technology, Inc. | Gary Saltz | 608-838-8786     | 5/08/2000     | Pressure Series Piping with MD<br>Ducting | Approval of this storage tank system equipment by the Department of Environmental Protection Bureau of Petroleum Storage Systems (currently Division of Waste Management) does not grant authority for installing structures over the waters of the state without appropriate local, state or federal permits or other authorizations, as applicable. |

| File No. | Company Name                             | Contact   | <u>Telephone</u> | Approval Date | Product's Name          | Condition(s)  |
|----------|--|-----------|------------------|---------------|-------------------------|---|
| EQ-441   | OPW (Formerly Environ<br>Products, Inc.) | Gene Pope | 813-969-1900     | 6/19/2000     | GeoFlex-M Piping System | The manufacturer shall submit all continuing test results (including air pressure tests) along with a necessary design changes related to this Order to the Department within one year from January 21, 2000. Approval of this storage tank system equipment by the Department of Environmental Protection Bureau of Petroleum Storage Systems (currently Division of Waste Management), does not grant authority for installing structures over the waters of the state without appropriate local, state or federal permits, or other authorizations, as applicable. The Department's previous approval EQ-421, dated January 21, 2000, is hereby revoked. |

| File No. | Company Name   | <u>Contact</u>  | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)  |
|----------|--|-----------------|------------------|---------------|--|---|
| EQ-562   | Ameron<br>International  | Joie Folkers    | 713-690-7777     | 8/28/2003     | Ameron MCX System for the<br>Ameron Marina Piping<br>System                        | Approval of this storage tank system equipment by the Department of Environmental Protection's Bureau of Petroleum Storage Systems (currently Division of Waste Management), does not grant authority for installing structures over the waters of the state without appropriate local, state or federal permits, or other authorizations, as applicable. |
| EQ-617   | Advantage Earth Products, Inc. (Formerly - Innovative Petroleum Products, LLC) | Georges Boyazis | 404-610-5793     | 9/09/2005     | AEP Electr-O-Fuze (Formerly<br>- Petroplas FR) Piping for<br>Marina Piping Systems | Approval of this storage tank system equipment by the Department of Environmental Protection's Bureau of Petroleum Storage Systems (currently Division of Waste Management), does not grant authority for installing structures over the waters of the state without appropriate local, state or federal permits, or other authorizations, as applicable. |

| <u>File No.</u> | Company Name              | <u>Contact</u> | <u>Telephone</u> | <u>Approval Date</u> | <u>Product's Name</u>                                 | Condition(s)   |
|-----------------|---------------------------|----------------|------------------|----------------------|---|--|
| EQ-712          | Nupi Americas, Inc.       | Kym Clayton    | 281-590-4471     | 7/25/2008            | Smartflex Piping System for<br>Marina Piping Systems  | The piping slope of 1/8" per foot between dispenser sump, transition sump on the dock and shoreline is not required provided the dispenser and transition sump is equipped with approved electronic liquid sensors. Approval of this storage tank system equipment by the Department of Environmental Protection's Bureau of Petroleum Storage Systems, does not grant authority for installing structures over the waters of the state without appropriate local, state or federal permits, or other authorizations, as applicable. |
| EQ-717          | Brugg North America, Inc. | Urs Maire      | 706-346-4011     | 12/10/2007           | Flexwell-HL piping system for<br>Marine Piping System | The piping slope of 1/8" per foot between dispenser sump, transition sump on the dock and shoreline is not required provided the dispenser and transition sump is equipped with approved electronic liquid sensors. Approval of this storage tank system equipment by the Department of Environmental Protection's Bureau of Petroleum Storage Systems, does not grant authority for installing structures over the waters of the state without appropriate local, state or federal permits, or other authorizations, as applicable. |

| <u>File No.</u> | Company Name  | <u>Contact</u> | <u>Telephone</u> | Approval Date                     | Product's Name   | Condition(s)   |
|-----------------|---|----------------|------------------|-----------------------------------|--|--|
| EQ-731          | Franklin Fueling Systems<br>(Formerly PetroTechnik<br>Ltd.) | Sandra Adams   | 608-838-5668     | 4/08/2009<br>Updated<br>9/02/2015 | PetroTechnik UPP Piping<br>System for Marina Piping<br>Systems (New<br>Modifications effective<br>9/02/2015 – see on-line<br>file for details) | The piping slope of 1/8" per foot between dispenser sump, transition sump on the dock and shoreline is not required provided the dispenser and transition sump is equipped with approved electronic liquid sensors. Approval of this storage tank system equipment by the Department of Environmental Protection's Bureau of Petroleum Storage Systems, does not grant authority for installing structures over the waters of the state without appropriate local, state or federal permits, or other authorizations, as applicable. |
| EQ-751          | OmegaFlex, Inc.   | David Strick   | 800-355-1039     | 2/23/2010                         | DoubeTrac Series Piping<br>System for Marina Piping<br>Systems   | The piping slope of 1/8" per foot between dispenser sump, transition sump on the dock and shoreline is not required provided the dispenser and transition sump is equipped with approved electronic liquid sensors. Approval of this storage tank system equipment by the Department of Environmental Protection's Bureau of Petroleum Storage Systems, does not grant authority for installing structures over the waters of the state without appropriate local, state or federal permits, or other authorizations, as applicable. |
| EQ-791R         | Priority Sales Associates,<br>Inc.                          | Steve Tretter  | 407-389-0199     | 4/11/16                           | Brugg Pipesystems Metallic Underground Fuel Pipe and Piping Over Water, Product Type: SECON X, SECON X II, and FLEXWELL HL                     | Approved in the State of Florida as an underground piping system and as piping over water. Installation and testing shall be in accordance with the manufacturer's recommendations.  |

**Bulk Product Piping with Secondary Containment** 

| <u>File No.</u> | Company Name   | Contact                       | <u>Telephone</u>             | Approval<br>Date | Product's Name    | Condition(s)   |
|-----------------|--|-------------------------------|------------------------------|------------------|-------------------|--|
| EQ-465          | International Paint Co., LLC<br>(Formerly Industrial<br>Environmental Coatings<br>Corporation) | Curtis Harvey<br>Benny Carver | 404-433-7563<br>229-247-0240 | 12/04/2000       | Enviromat™ System | Conditional Approval as a method of secondary containment for underground bulk product piping.  DISCONTINUED PRODUCT |

#### [Back to Categories]

### Coatings (Liners) AST/UST Synthetic or Concrete

| File No. | Company Name                    | Contact         | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|---------------------------------|-----------------|------------------|---------------|---|---|
| EQ-034   | Poly Flex, Inc.                 | A.M. Yazdoni    | 800-527-3323     | 7/03/1991     | Polyflex HDPE   | Minimum 60 mils thickness   |
| EQ-049   | Futura Coating, Inc.            | Lee Curry       | 770-596-9551     | 10/28/1991    | Geothane  | Minimum 60 mils on earthen substrate and 30 mils on concrete substrate            |
| EQ-056   | Seaman Corporation              | Felon R. Wilson | 615-691-9476     | 1/14/1992     | XR-5 Geomembrane                                      | Minimum 30 mils thickness   |
| EQ-085   | PolySpec Corporation            | Phillip Greer   | 704-566-0387     | 8/05/1992     | ITW Poly Spec / Thiokol<br>Products                   | Minimum 60 mils on earthen substrate and 30 mils on concrete substrate            |
| EQ-160   | Bixby International Corporation | Paul Darby      | 508-465-4100     | 3/03/1994     | VLPU-40   | Minimum 42 mils on earthen and concrete substrate                                 |
| EQ-163   | Palco Lining, Inc.              | Wayne Behrsin   | 908-753-6262     | 3/14/1994     | Elvaloy Fabric Reinforced<br>System                   | Minimum 36 mils on earthen and concrete substrate                                 |
| EQ-189   | Polymerica, Inc.                | Pending update  | Pending update   | 2/17/1995     | Polymerica Secondary<br>Containment Coating<br>system | Used for concrete sealant. Polymerica Corp. Needs to be consulted for the design. |
| EQ-205   | In-Line Plastics, Inc.          | Paul Jopline    | 800-364-7688     | 5/26/1995     | In-Liner HDPE Liners                                  | Minimum 60 mils on earthen substrate and 60 mils on concrete substrate.           |

### **Coatings AST/UST Synthetic or Concrete (Continued)**

| File No. | Company Name   | Contact                       | <u>Telephone</u>             | Approval Date | Product's Name   | Condition(s)   |
|----------|--|-------------------------------|------------------------------|---------------|--|--|
| EQ-220   | MPC Containment Systems, Inc.  | Dennis O'Brien                | 800-621-0146                 | 10/09/1995    | Petrogard VI , and Petrogard X   | Petrogard VI with a minimum of 30 mils over earthen or concrete substrate and Petrogard X with a minimum of 40 mils over earthen or concrete substrate.  |
| EQ-238   | CIM Industries   | Dr. Stephens                  | 603-924-9481                 | 2/05/1996     | CIM 1000, CIM 1061   | Minimum 60 mils on steel and concrete substrate.   |
| EQ-251   | Cooley, Inc.   | Richard Cunnigham             | 401-724-9000                 | 4/22/1996     | FML87, FML87-23, L2810-<br>6174H(Hytrel), Coolguard HR 36<br>Coolguard HR 45                                       | Minimum of Following thickness on steel, concrete, or earth substrate: FML87 is 40 mils, FML87-23 is 30 mils, L2810-6174H (Hytrel) is 36 mils, Coolguard HR 36 is 36 mils, and Coolguard HR 45 is 45 mils. |
| EQ-281   | Willamet Valley Company  | Rob Loomis                    | 541-484-9621                 | 5/02/1997     | PolyQuick® Polyurea Coating<br>Synthetic Liners, X-Shield<br>Polyurea Coating synthetic Liner                      | Minimum 60 mils on earthen and concrete substrate.   |
| EQ-287   | Colloid Environmental Technologies Company   | Gary Ezell                    | 813-527-0605                 | 7/08/1997     | Claymax and Bentomax Clay<br>Liners  | Condition (e) Removed<br>10/23/2015  |
| EQ-290   | International Paint Co. LLC (Formerly Ceilcote Corrosion Control, Division of KCH) | Curtis Harvey<br>Benny Carter | 404-433-7563<br>229-247-0240 | 7/31/1997     | Ceilcote, Interline® (850, 984, 994), Enviroline® 376, Devoe Lining Systems (MBT Ceilcote AST Lining Installation) | Lining of aboveground tank bottoms. Installed per manufacturer's recommendations.  |

### **Coatings AST/UST Synthetic or Concrete (Continued)**

| File No. | Company Name   | Contact                       | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s)  |
|----------|--|-------------------------------|------------------------------|---------------|---|---|
| EQ-350   | Madewell Products<br>Corporation   | Jon Steele                    | 770-475-8199                 | 12/01/1998    | Madewell 927 Penetrating Epoxy<br>Primer/Sealer and Madewell<br>1103 Epoxy Coal Tar Coating | Minimum of 31 mils<br>thickness over concrete<br>or steel substrate   |
| EQ-357   | International Paint Co. LLC<br>(Formerly Industrial<br>Environmental Coating)              | Curtis Harvey<br>Benny Carter | 404-433-7563<br>229-247-0240 | 12/17/1998    | Enviroline® 376F (Enviroline 376F Epoxy Coating)  | Minimum of 30 mils<br>thickness over concrete<br>or steel substrate, and for<br>internal lining of<br>aboveground storage<br>tanks in accordance API<br>653.      |
| EQ-362   | Specialty Products, Inc.   | Chas Weatherford              | 800-627-0773                 | 2/19/1999     | Polyshield SS-100 Coating   | Minimum of 80 mils<br>thickness over concrete,<br>steel, or geofabric textile<br>substrate  |
| EQ-390   | International Paint Co. LLC<br>(Formerly Ceilcote<br>Corrosion Control,<br>Division of KCH | Curtis Harvey<br>Benny Carter | 404-433-7563<br>229-247-0240 | 8/30/1999     | Ceilcote Crack Bridging Linings<br>(Flakeline and Ceiline 40 Coating<br>Systems)            | Ceiline BC Coating System with a minimum of 45 mils thickness over concrete, and for Flakeline Coating Systems with a minimum of 45 mils thickness over concrete. |
| EQ-412   | Rust-Oleum Corporation   | Rick<br>Braunshausen          | 847-816-2264                 | 12/22/1999    | Overkote <sup>®</sup> Concrete Protective<br>System™  | Minimum of 30 mils thickness over concrete  |
| EQ-415   | Vernon Plastics  | Roxanne Smith                 | 978-373-1551                 | 12/22/1999    | "Vernoguard™ OR" and<br>"Vernoguard™ PR" synthetic<br>liners                                | Minimum of 30 mils<br>thickness over concrete<br>or earthen substrate   |

| File No. | Company Name  | Contact              | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|----------|---|----------------------|------------------|---------------|--|--|
| EQ-420   | Tnemec Company, Inc.  | Gene Ponder          | 407-322-1243     | 12/20/2000    | Tnemec Coating 61, 120, and 201* Systems   | Tnemec Coating 201 System is applied with a minimum of 42 mils thickness over concrete and the Tnemec Coating 61, and 120  |
|          |   |                      |                  |               | *System 201 was updated<br>August 2012   | System are applied with a minimum of 30 mils thickness over concrete.  |
| EQ-426   | Pipeline Energy (Formerly C.T. Petroleum Contractors, Inc.) | Chuck Strickland     | 386-292-2306     | 3/16/2000     | Retro-Liner Containment<br>System  | Retro-Liner Containment System is applied with a minimum of 125 mils thickness over concrete.  |
| EQ-428   | Thermal-Chem Corporation                                    | Albert<br>Grennsburg | 800-635-3773     | 3/16/2000     | Thermal-Chem Containment<br>System   | The Thermal-Chem Containment System is applied with a minimum of 30 mils thickness over concrete for non-traffic bearing areas and 60 mils thickness over concrete for traffic bearing areas.  |
| EQ-438   | General Polymers  | Robert Johnson       | 813-968-9630     | 5/08/2000     | EPO-FLEX 85 CR system, SEWER-FLEX system, COR- CAST RM & MRM reinforced lining systems, COR-COTE C unreinforced coating and lining system, COR-COTE FC & TF flake reinforced system, and COR-CAST L reinforced lining system | The EPO-FLEX 85 CR system, SEWER-FLEX system, COR-COTE C unreinforced coating and lining system, COR-COTE FC & TF flake reinforced system, and COR-CAST L reinforced lining system must be applied with a minimum of 30 mils thickness over concrete areas. The COR-CAST RM & MRM reinforced lining systems must be applied with a minimum of 65 mils thickness over concrete areas. |

| <u>File No.</u> | Company Name                                 | <u>Contact</u>   | <u>Telephone</u>          | Approval Date | <u>Product's Name</u>   | Condition(s)   |
|-----------------|--|------------------|---------------------------|---------------|---|--|
| EQ-442          | Belzona, Inc.                                | Kevin McGinley   | 305-594-4994              | 7/24/2000     | Belzona® 5811 (Immersion<br>Grade) secondary<br>containment coating   | The Belzona® 5811 (Immersion Grade) secondary containment coating must be applied with a minimum of 30 mils thickness over concrete or steel areas.  |
| EQ-447          | Benjamin Moore & Co.                         | Todd Bulgrin     | 800-216-9658<br>Ext. 5028 | 8/31/2000     | All Season Epoxy Mastic<br>Coating X10 secondary<br>containment coating   | The All Season Epoxy Mastic Coating X10 secondary containment coating must be applied with a minimum of 30 mils thickness over concrete or steel areas.  |
| EQ-448          | PPG Industries (Formerly<br>Porter Coatings) | Mike Eady        | 863-859-9297              | 8/31/2000     | PorterGlaze 4721 Flexible<br>Epoxy Coating secondary<br>containment coating   | The PorterGlaze 4721 Flexible Epoxy Coating secondary containment coating must be applied with a minimum of 30 mils thickness over concrete or steel areas.  |
| EQ-449          | JBT & Associates, Inc.                       | Michael Whitener | 239-275-6235              | 9/08/2000     | REA 303 Polyurea Spray<br>Elastomer secondary<br>containment coating system   | The REA 303 Polyurea Spray Elastomer secondary containment coating system must be applied with a minimum of 80 mils thickness over concrete, steel, or earthen substrate areas.                                      |
| EQ-455          | PPG Industries (Formerly<br>Porter Coatings) | Mike Eady        | 863-859-9297              | 9/26/2000     | PPG Pitt Guard Rapid Coat<br>DTR 95245 (Formerly<br>PorterMastic™ 7000) Surface<br>Tolerant Epoxy Coating<br>secondary containment<br>coating | The PPG Pitt Guard Rapid Coat DTR 95245 (Formerly PorterMastic™ 7000) Surface Tolerant Epoxy Coating secondary containment coating must be applied with a minimum of 30 mils thickness over concrete or steel areas. |

| <u>File No.</u> | Company Name                   | Contact        | <u>Telephone</u> | Approval Date                   | Product's Name  | Condition(s)  |
|-----------------|--------------------------------|----------------|------------------|---------------------------------|---|---|
| EQ-457          | DUROMAR, Inc.                  | Daniel Toft    | 813-205-2020     | 10/04/2000<br>Updated 4/27/2015 | HPL 1110, HPL 2221, HPL 3320, HPL 4310, and DF-1301 (previously named HPL 1301) DUROMAR concrete secondary containment protection systems | Initially, the concrete sealer DF-1301 (previously named HPL 1301) is applied with a thin film (5-10 mil thickness). Then, the top coat HPL 1110, HPL 2221, or HPL 3320 must be applied with a minimum of 30 mils thickness or, HPL 4310 with a minimum of 40 mils thickness over concrete areas. |
| EQ-472          | MRC, Inc.                      | Howard Golden  | 888-276-1400     | 12/22/2000                      | Marseal 2000 and 4000 secondary containment sheet membrane lining   | The Marseal 4000 secondary containment sheet membrane lining must be applied with a minimum of 90 mils thickness over concrete or steel areas and the Marseal 2000 secondary containment sheet membrane lining must be applied with a minimum of 60 mils thickness over earthen substrate.        |
| EQ-476          | International Coating,<br>Inc. | Michael Kramer | 800-624-8919     | 2/09/2001                       | ICO Floor Coating, ICO<br>Guard Coating, ICO Hi<br>Guard Coating, and ICO<br>Super Guard Coating  | The ICO Floor Coating, ICO Guard Coating, ICO Hi Guard Coating, and ICO Super Guard Coating must be applied with a minimum of 60 mils thickness. In addition, these coatings must be applied with a minimum of 250 mils thickness over concrete or steel in heavy traffic areas.                  |

| <u>File No.</u> | Company Name   | Contact                       | <u>Telephone</u>             | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-----------------|--|-------------------------------|------------------------------|---------------|--|--|
| EQ-477          | International Paint Co. LLC<br>(Formerly ICI Devoe<br>Coating) | Curtis Harvey<br>Benny Carter | 404-433-7563<br>229-247-0240 | 2/09/2001     | Devran <sup>®</sup> 124 Epoxy System<br>with optional Enviroline 9450<br>Caulk (Pre-Prime™ 167 and<br>Devran <sup>®</sup> 124 epoxy coating) | The (Pre-Prime™ 167 and)  Devran® 124 epoxy coatings  must be applied with a  minimum of 30 mils thickness  over concrete areas.   |
| EQ-509          | Richard's Paint<br>Manufacturing Co., Inc.                     | James<br>Peterson             | 321-636-6200                 | 11/02/2001    | Richard's 2200 Polyamide epoxy coating   | The Richard's 2200 Polyamide epoxy coating must be applied with a minimum of 30 mils thickness over concrete areas.  |
| EQ-510          | Dudick, Inc.   | Thomas<br>Parenete            | 800-322-1970                 | 11/02/2001    | Protecto-Coat PS, Caulk PSC,<br>Protecto-Coat 800, Protecto-<br>Flex 100XT, and Protecto-<br>Glass 160XT coatings                            | The Protecto-Coat PS and the Protecto-Coat 800 coating must be applied with a minimum of 40 mils thickness over concrete areas. The Protecto-Coat 100XT coating must be applied with a minimum of 100 mils thickness over concrete areas. The Protecto-Glass 160XT coating must be applied with a minimum of 90 mils thickness over concrete areas. The Caulk PSC can be used on joints or cover cracks up to 2 inches wide at a minimum of 125 mils on concrete surfaces or on the tank chimes. |

| <u>File No.</u> | Company Name                         | <u>Contact</u> | <u>Telephone</u>         | Approval Date | Product's Name   | Condition(s)   |
|-----------------|--------------------------------------|----------------|--------------------------|---------------|--|--|
| EQ-512          | The Sherwin Williams<br>Company      | William Fite   | 407-658-9875             | 12/14/2001    | DEP-01 coatings, consisting of<br>the COROBOND 100 epoxy<br>primer/sealer Number<br>B58WQ5100/ B60VQ5100, the<br>KEM CATI-COAT HS epoxy<br>filler/sealer Number<br>B42W400/B42V400, and the<br>SHELLCOTE II Epoxy Amine,<br>Number 920-W-355/700-C-764 | The DEP-01 coatings must be applied with a minimum of 30 mils thickness over concrete areas. The Department's previous approval EQ-170, dated April 29, 1994, is no longer in effect.  |
| EQ-531          | The Sherwin Williams<br>Company      | William Fite   | 407-658-9875             | 5/14/2002     | General Polymer Envirolastic AR<br>425 Polyurea Coating  | The coating must be applied with a minimum of 40 mils thickness over concrete areas.   |
| EQ-534          | Madison Chemical<br>Industries, Inc. | Ron Chunko     | 770-339-7858             | 7/03/2002     | Flexcell II, Flexcell II TX, EC-120,<br>and Corrocote Plus w/ Acr 85<br>top coating  | The Flexcell, Flexcell II TX, EC-<br>120 applied with a minimum of<br>40 mils thickness over concrete<br>areas, Corrocote plus w/ Acr 85<br>top coat must be applied with a<br>minimum of 30 mils thickness<br>over steel areas. |
| EQ-541          | Freecom, Inc.                        | Kevin Freeman  | 915-263-8497             | 9/23/2002     | Ceram-Kote SPG22 Coating   | The Ceram-Kote SPG22 coating must be applied with a minimum of 30 mils thickness over concrete areas.  |
| EQ-559          | Mobil Paint Mfg. Co., Inc.           | Mark Mann      | 251-443-6110<br>Ext. 229 | 6/23/2003     | MoPoxY™ Pre-Prep sealer, Clear,<br>41-AF-2 and MoPoxY™ Mastic<br>Epoxy Coating, Down Gray, 40-<br>AH-51  | The MoPoxY™ Pre-Prep sealer,<br>Clear, 41-AF-2 and MoPoxY™<br>Mastic Epoxy Coating, Down<br>Gray,40-AH-51 must be applied<br>with a total minimum of 30 mils<br>thickness over steel or concrete<br>areas.                       |

| File No. | Company Name  | Contact                       | <u>Telephone</u>             | Approval Date | Product's Name   | Condition(s)   |
|----------|---|-------------------------------|------------------------------|---------------|--|--|
| EQ-560   | GSE Lining Technology,<br>Inc.                      | Nathan Ivy                    | 800-435-2008                 | 7/25/2003     | GSE HD Liner   | The GSE HD Liner must be applied with a minimum of 60mils thickness over earthen substrate. The Department Final Orders EQ-006 issued on April 21, 1991, and EQ-008 issued on May 30, 1991 are no longer in effect.  |
| EQ-564   | GSE Lining Technology,<br>Inc.                      | Kristen Hardin                | 800-435-2008                 | 9/26/2003     | GSE Studliner  | The GSE StudLiner must be applied with a minimum of 80 mils thickness over concrete substrate.   |
| EQ-592   | Hempel USA Inc.                                     | Shane<br>Prudhomme            | 936-523-6000                 | 7/23/2004     | Hempadur Multi-Strength®<br>35530 Concrete Sump<br>Sealant and the<br>Hempadur® Filler 35250   | Hemp Hempadur Multi-Strength® 35530 Concrete Sump Sealant must be applied with a total minimum of 30 mils thickness over steel or concrete areas and the Hempadur® Filler 35250 must be applied in accordance with the manufacturer's recommendations.           |
| EQ-599   | International Paint Co.<br>LLC (Formerly ICI Paint) | Curtis Harvey<br>Benny Carter | 404-433-7563<br>229-247-0240 | 10/27/2004    | International Paint Co -<br>Devoe Bar Rust 236 Multi-<br>Purpose Epoxy Coating<br>(Formerly ICI/Devoe Bar-<br>Rust 236 Multi-Purpose<br>Epoxy Coating) | The International Paint Co - Devoe Bar-<br>Rust 236 Multi-Purpose Epoxy Coating<br>must be applied with a total minimum<br>of 30 mils thickness over steel or<br>concrete areas and must be applied in<br>accordance with the manufacturer's<br>recommendations. |

| File No. | Company Name   | Contact                       | <u>Telephone</u>             | Approval Date                      | Product's Name  | Condition(s)  |
|----------|--|-------------------------------|------------------------------|------------------------------------|---|---|
| EQ-603   | Agru-America, Inc.   | Paul Barker                   | 843-546-0600                 | 12/16/2004                         | Agru-America HDPE<br>Liner  | The Agru-America HDPE Liner must be applied with a minimum of 60 mils thickness over earthen substrate.   |
| EQ-608   | International Paint Co.<br>LLC (Formerly<br>Carboline Company) | Curtis Harvey<br>Benny Carter | 404-433-7563<br>229-247-0240 | 3/02/2005                          | Polibrid <sup>®</sup> 705<br>Elastomeric<br>Polyurethane Coating  | The Polibrid® 705 is to be applied directly to concrete and steel surface at 60 – 120+ mils DFT. It can also be used in conjunction with Geotextile Fabric for concrete and earthen dike walls. Must be applied in accordance with the manufacturer's recommendations.  |
| EQ-630   | Benjamin Moore & Co.<br>(Formerly Coronado<br>Paint Company)   | Mark Mangan                   | 407-385-1717                 | 1/18/2006<br>Updated<br>12/18/2013 | Insl-x Corotech Polyamide Epoxy (Formerly Coronado 101 epoxy with 101- 252B high build activator)                 | Insl-x Corotech Polyamide Epoxy must be applied with a minimum of 30 mils thickness over steel or concrete areas and must be applied in accordance with the manufacturer's recommendations.   |
| EQ-643   | Premier Coating<br>Systems, Inc.                               | Ron Fake                      | 904-824-1799                 | 7/31/2006                          | PCS # 200 Surface<br>Tolerant Epoxy<br>Sealer, and PCS #<br>1100 Modified Epoxy<br>Novolac Polysulfide<br>Coating | Approved in the State of Florida as a coating for concrete or steel secondary containment of aboveground storage tanks containing kerosene analytical group. The PCS # 200 Surface Tolerant Epoxy Sealer, and PCS # 1100 Modified Epoxy Novolac Polysulfide Coating must be applied with a minimum of 30 mils thickness over steel or concrete areas and must be applied in accordance with the manufacturer's recommendations. |

| <u>File No.</u> | Company Name              | <u>Contact</u>   | <u>Telephone</u> | Approval Date | Product's Name                   | Condition(s)  |
|-----------------|---------------------------|------------------|------------------|---------------|----------------------------------|---|
| EQ-651          | Polycoat Products         | Ashish Dhuldhoya | 562-802-8834     | 10/18/2006    | Polycoat Polyeuro 552<br>coating | Approved in the State of Florida as a coating for concrete or steel secondary containment of aboveground storage tanks containing petroleum products. The Polycoat Polyeuro coating must be applied with a minimum of 40 mils thickness over steel or a minimum of 60 mils thickness over concrete areas and must be applied in accordance with the manufacturer's recommendations. |
| EQ-658          | Pilgrim Permocoat, Inc.   | Robert Forlong   | 800-637-3328     | 1/25/2007     | Pilgrim Plastic Coating          | The Pilgrim Plastic coating must be applied with a minimum of 30 mils thickness over steel or over concrete areas and must be applied in accordance with the manufacturer's recommendations.  |
| EQ-678          | Solmax International Inc. | Paul Payeur      | 800-571-3904     | 6/27/2007     | Solmax HDPE and<br>LLDPE Liner   | Approved in the State of Florida as a liner for secondary containment over earthen substrate. The Solmax HDPE and LLDPE Liner must be applied with a minimum of 60 mils thickness over earthen substrate.   |

| <u>File No.</u> | Company Name           | <u>Contact</u> | <u>Telephone</u> | Approval Date | <u>Product's Name</u>                       | Condition(s)  |
|-----------------|------------------------|----------------|------------------|---------------|---|---|
| EQ-686          | VersaFlex Incorporated | David Cerchie  | 913-321-1000     | 10/12/2007    | VersaFlex VF-380 and<br>PV-380 coatings     | Approved in the State of Florida as coatings for concrete or steel secondary containment of aboveground storage tanks containing petroleum products. The VersaFlex VF-380 and PV-380 coatings must be applied with a minimum of 40 mils thickness over steel or a minimum of 60 mils thickness over concrete areas and must be applied in accordance with the manufacturer's recommendations. |
| EQ-693          | Rhino Linings USA      | Bharat Naik    | 858-450-0441     | 12/12/2007    | Rhino Hi Chem and<br>Rhino Extreme coatings | Approved in the State of Florida as coatings for concrete or steel secondary containment of aboveground storage tanks containing petroleum products. The Rhino Hi Chem and Rhino Extreme coatings must be applied with a minimum of 80 mils thickness over steel or concrete areas and must be applied in accordance with the manufacturer's recommendations.                                 |
| EQ-748          | Seaman Corporation     | Bill Shehane   | 704-987-0055     | 2/17/2010     | Seaman 1932 PTF<br>polyurethane liner       | Approved in the State of Florida as a liner for secondary containment over earthen substrate underneath a field - erected tank. The Seaman 1932 PTF Polyurethane liner must be applied with a minimum of 35 mils thickness over earthen substrate.  |

| File No. | Company Name   | Contact          | <u>Telephone</u>        | Approval Date                     | <u>Product's Name</u>  | Condition(s)  |
|----------|--|------------------|-------------------------|-----------------------------------|--|---|
| EQ-756   | VersaFlex<br>Incorporated                                  | Art Weiss        | 913-321-9000            | 7/22/2010                         | VersaFlex FSS 45DCF coating  | Approved in the State of Florida as coatings for concrete or steel secondary containment aboveground storage tanks containing petroleum products. The VersaFlex FSS 45DCF must be applied with a minimum of 80 mils thickness over steel or concrete areas and must be applied in accordance with the manufacturer's recommendations.   |
| EQ-758   | Rawell<br>Environmental,<br>Ltd.                           | Steven Flynn     | +44(0) 151-632-<br>5771 | 11/10/2010                        | RAWMAT HDB Type P and<br>RAWMAT HDB Type PP Lining<br>System   | Approved in the State of Florida as secondary containment over earthen substrate of a field-erected tank. Installation of the lining system may be installed on embankments with slopes greater than 45 degrees provided that the lining system is anchored in place according to good engineering practices. The Final Order EQ-755 issued on June 17, 2010, has been rescinded. |
| EQ-771   | Corotech Coatings<br>(Formerly<br>Benjamin Moore &<br>Co.) | Guy Schnatter    | 800-225-5554            | 6/28/2011<br>Updated:<br>8/1/2014 | Corotech® V160 Surface Tolerant Epoxy Mastic (Previously - Super Spec® Epoxy Mastic P45 Coating System for Concrete - Secondary Containment Coating) | Application and maintenance shall be according to the manufacturer's recommendations.   |
| EQ-782   | Specialty Products,<br>Inc.                                | Chas Weatherford | 800-627-0773            | 3/16/2012                         | Specialty Products, Inc. Coatings: Polyprime-100™ Primer, PTU™, PTU-AR™, Polyshield HT-SL™, K5™, Watersafe II™ and HT-100F UB™                       | All products are approved in the State of Florida as base coats or sealants that may be applied to either aboveground or underground storage tank secondary containment systems according to manufacturer's recommendations.  |

| <u>File No.</u>      | Company Name         | <u>Contact</u> | <u>Telephone</u> | Approval Date | <u>Product's Name</u>   | Condition(s)  |
|----------------------|----------------------|----------------|------------------|---------------|---|---|
| EQ-789<br>(System 1) | Carboline<br>Company | Debbie Simmons | 678-455-5821     | 7/06/2012     | Carboline Company Protective Coatings and Linings: System #1: Primer - Carboguard 1340WB and Finish - Reactamine ET | System #1 may be used as approved coatings for concrete or steel substrate secondary containment systems for AST systems. Surface prep, chemical compatibility and application procedures shall be according to the manufacturer's recommendations. Primer applied at min. 1.5-2.0 mils DFT and Finish applied at min. 40.0 mils DFT. |
| EQ-789<br>(System 2) | Carboline<br>Company | Debbie Simmons | 678-455-5821     | 7/06/2012     | Carboline Company Protective Coatings and Linings: System #2: Primer - Semstone 110 and Finish - Semstone 140       | System #2 may be used as approved coatings for concrete or steel substrate secondary containment systems for AST systems. Surface prep, chemical compatibility and application procedures shall be according to the manufacturer's recommendations. Primer applied at min. 5.0-6.0 mils and Finish applied at min. 30.0 mils DFT.     |
| EQ-790               | New Life Coatings    | Ken Barton     | 863-438-8783     | 7/06/2012     | NLC-101S Epoxy Spray System   | Approved as a protective coating for concrete secondary containment systems for AST systems. Surface prep, chemical compatibility and application shall be according to the manufacturer's recommendations.   |
| EQ-793               | Epoxytec             | Michael Caputi | 877-463-7699     | 10/24/2012    | Uroflex™ (UME38) Part A & Part<br>B Coating System  | Approved for concrete or steel secondary containment components. Surface prep and application thickness shall be in accordance with manufacturer's recommendations.   |

| <u>File No.</u> | Company Name                             | Contact            | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|-----------------|--|--------------------|------------------|---------------|--|---|
| EQ-796          | Stephen's<br>Technologies, Inc.          | Ken Barton         | 888-783-7436     | 11/06/2012    | Newlife Liner Epoxy<br>Lamination System   | Approved coating system for secondary containment components and meets the compatibility requirements with the pollutant stored in the AST. Surface prep and application thickness shall be in accordance with manufacturer's recommendations.                              |
| EQ-800          | AET Compliance                           | Jason Wiles        | 800-989-8298     | 1/30/2013     | Tanks and Pipeworks Ltd. Try-<br>Line System for Underground<br>Storage Tanks - 100% of tank<br>is provided with interstice<br>monitoring installed with<br>either class 1 or class 2<br>detection systems | A lining system for USTs containing petroleum, petroleum products and ethanol up to E-85 and a release detection system for the Try-Line System. Only Tanks and Pipeworks Ltd. trained personnel can perform installation and must be according to manufacturer's protocol. |
| EQ-802          | Corrocoat USA,<br>Inc.                   | Josh Tankersley    | 904-268-4559     | 2/19/2013     | Corrocoat Limited Zipcoat & Polyglass VEF Coating for Sulfuric Acid Secondary Containment and AR3 Coating for Sulfuric Acid Secondary Containment  | Approved coatings to be applied to concrete or metallic secondary containment associated with USTs or ASTs. The surface prep and application thickness shall be made in accordance with manufacturer's recommendations.   |
| EQ-811          | Industrial<br>Maintenance<br>Group, Inc. | Pete Van<br>Fossen | 800-627-0773     | 7/22/2013     | Patented Polyseam™ Coating,<br>SC-3900-F-UB Coating, and<br>CR-3000-F Coating  | Approved as coatings or sealants of secondary containment for storage tank systems. The installation and operation shall be made in accordance with the manufacturer's recommendations.   |
| EQ-812          | HEMPLE (USA)<br>Inc.                     | Teresa Valdes      | 936-523-6000     | 7/29/2013     | HEMPLE (USA) Inc Blome<br>CP-83MP Epoxy Adhesive,<br>Blome EC-66, Blome EC-90,<br>Blome EC-R590, Blome Primer<br>75, and Blome TL-47-S<br>Coatings   | Approved as coatings or sealants of secondary containment for storage tank systems. The installation and operation shall be made in accordance with the manufacturer's recommendations.   |

| File No. | Company Name  | <u>Contact</u>       | <u>Telephone</u> | Approval Date | <u>Product's Name</u>   | Condition(s)  |
|----------|---|----------------------|------------------|---------------|---|---|
| EQ-822   | Corrocoat USA, Inc.   | Julie S. Forte       | 904-268-4000     | 3/24/2014     | Corrocoat USA, Inc., Corroglass<br>AR4 Coating  | May be used as a lining material for concrete or steel secondary containment systems associated with USTs and ASTs  |
| EQ-830   | Epps Decorating<br>Center   | Scott Epps           | 850-385-6649     | 9/19/2014     | Benjamin Moore Super Spec <sup>®</sup> Epoxy Mastic P45 and The Corotech Coatings Surface Tolerant Epoxy Mastic Coating V160  | Surface preparation and application procedures shall be made in accordance with the manufacturer's recommendations.   |
| EQ-833   | Enecon Corporation  | Elizabeth<br>Kessler | 888-436-3266     | 12/23/2014    | CHEMCLAD-P4C Primer and<br>CHEMCLAD SC Polymer Coating  | Can be used on concrete or metallic surfaces. 100% solid polymer coating for tanks and secondary containment systems  |
| EQ-835   | ArmorThane USA,<br>Inc.   | Hank<br>Strathman    | 417-831-5090     | 12/23/2014    | EnviroThane Polyurea Coating  | Surface preparation and application procedures shall be made in accordance with the manufacturer's recommendations.   |
| EQ-841   | Corrocoat USA, Inc.   | Peter Smyth          | 904-268-4559     | 3/23/2015     | Corrocoat Zip-E Coating   | The Corrocoat Zip-E Coating may be used as a protective coating system for concrete or metallic secondary containment systems associated with aboveground storage tank systems storing ammonia, petroleum lubricants and Fyrquel EHC (a fire-resistant hydraulic fluid).                        |
| EQ-842   | Sika Corporation,<br>Pecora Corporation<br>and De Neef<br>Construction<br>Chemicals, Inc. | Nora Ervolino        | 772-597-7642     | 5/15/2015     | Sika Corporation: Sikafloor® 161 primer, Sikafloor® 700 Coating, and Sikafloor® 340 aliphatic urethane, the Pecora Corporation: Pecora P-53-VOC primer, and Synthacalk™ GC2+ sealant, Prime Resins, Inc.: Prime Flex™ 900 MV foam injection resin and the De Neef Construction Chemicals, Inc. Dry Oakum jute oakum crack filler. | The Sika Corporation, the Pecora Corporation, Prime Resins, Inc. and the De Neef Construction Chemicals, Inc. products may be used as a primer, a protective coating system or materials for filling cracks for secondary containment systems associated with aboveground storage tank systems. |

| <u>File No.</u> | Company Name                         | <u>Contact</u>       | <u>Telephone</u> | <u>Approval Date</u> | Product's Name  | Condition(s)   |
|-----------------|--------------------------------------|----------------------|------------------|----------------------|---|--|
| EQ-846          | Total Containment<br>Solutions, Inc. | Sherry Currie        | 239-275-6235     | 5/15/2015            | Total Containment Solutions,<br>Inc.: TCS 380-25 and TCS 380-CL<br>Polyurea Spray Elastomer<br>Systems for Secondary<br>Containment Coating | The coating must be installed in accordance with the manufacturer recommendations for surface preparation, application, and maintenance.   |
| EQ-847          | Enecon Corporation                   | Elizabeth Kessler    | 888-436-3266     | 5/15/2015            | Enecon Corporation's CHEMCLAD XC, ENCRETE- DuraQuartz and ENCRETE- DuraFill Coatings  | The Enecon Corporation's CHEMCLAD XC, ENCRETE-DuraQuartz and ENCRETE-DuraFill Coatings may be used as surface coating for tanks and secondary containment systems associated with aboveground or underground storage tank systems.                 |
| EQ-852          | СЕТСО                                | Michael<br>Rublaitus | 800-527-9948     | 10/23/2015           | CETCO Geosynthetic Clay Liners,<br>Bentomat and Claymax Systems   | See Conditions (a) through (g) on the Approval Order   |
| EQ-853          | Raptor USA, LLC                      | Ryan Richetti        | 844-727-8678     | 10/23/2015           | Raptor-CO/SC Secondary<br>Containment Coating   | The surface preparation of the concrete and the application of the coating shall be made in accordance with the manufacturer's recommendations.  |
| EQ-880          | Tank Tech, Inc.                      | Jonathon<br>McNeely  | 888-405-2369     | 7/24/2017            | Tank Tech, Inc., UL 1856 FRP<br>Lining System   | Installer must be a Tank Tech, Inc. approved technician, and if the Braddock Method is used for testing, a Tank Tech Technician must be used and the interstitial integrity test must be performed in accordance with manufacturer's instructions. |
| EQ-910          | Volatile Free, Inc.                  | Mike Sullivan        | 262-787-0400     | 12/5/2018            | VFI-200 Polyurea Plural<br>Component Spray Coating for<br>concrete surfaces   | Surface preparation and application procedures for concrete shall be made in accordance with Exhibit A.  |

# **Leak Detection Equipment – Sensors, Alarms and Control Panels**

**Leak Detection/ Vapor Detector** 

| <u>File No.</u> | Company Name  | Contact         | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)  |
|-----------------|---|-----------------|------------------|---------------|--|---|
| EQ-039          | Mine Safety Appliances                                  | Bill Freeman    | 800-672-4678     | 9/05/1991     | Tankgard   |   |
| EQ-054          | Teledyne GeoTech Corporation                            | Mike Martin     | 512-327-9840     | 1/14/1992     | Lasp Monitor System  |   |
| EQ-063          | HNU System, Inc.  | Albert Wilshire | 617-694-6690     | 2/20/1992     | Model DL-101   |   |
| EQ-066          | HNU System, Inc.  | Albert Wilshire | 617-694-6690     | 3/16/1992     | Model PI-101   |   |
| EQ-067          | HNU System, Inc.  | Albert Wilshire | 617-694-6690     | 3/17/1992     | Model HW-101   |   |
| EQ-089          | Campo Miller, Inc.                                      | Mary Filippi    | 209-781-6862     | 9/01/1992     | VS-200   |   |
| EQ-101          | Arizona Instruments                                     | Terry Kiss      | 800-528-7411     | 12/08/1992    | Sentry 12X   |   |
| EQ-106          | OPW (Formerly Petro Vend, Inc.)                         | Gene Pope       | 813-969-1900     | 12/08/1992    | Site Sentinel  |   |
| EQ-185          | FCI Environmental, Inc.                                 | Dan Wien        | 800-363-9892     | 1/10/1995     | AHP 100 Vapor Sensor   |   |
| EQ-248          | OPW Fuel Management Systems (Formerly Petro Vend, Inc.) | Gene Pope       | 813-969-1900     | 4/12/1996     | Petro vend Model TLD III<br>Vapor Sensor   |   |
| EQ-902          | Simplex, Inc.   | David Hurtado   | 386-690-6361     | 9/20/2018     | Tank Alarm Panel Simplex<br>Tank Commander TC-8 –<br>Used to Monitors High<br>Level, Low Level and Tank<br>Leak Alarms | The tank alarm panel is to be used with leak detection sensor Pneumercator LS 600, approved under EQ-240. The installation, operation, testing and maintenance procedures shall be made in accordance with the manufacturer's recommendations |

**Leak Detection/ Liquid Detector** 

| File No. | Company Name                    | <u>Contact</u>             | <u>Telephone</u>             | Approval Date                     | Product's Name   | Condition(s)   |
|----------|---------------------------------|----------------------------|------------------------------|-----------------------------------|--|--|
| EQ-044   | In-Situ, Inc.                   | William Mann               | 307-742-8213                 | 9/17/1991                         | KW-140/KW 240  |  |
| EQ-057   | Pneumercator Co, Inc.           | Jonathan Levy              | 800-209-7858                 | 1/13/1992                         | Pneumercator LDE 9000  |  |
| EQ-091   | PermAlert                       | Corey Hill                 | 847-966-2235                 | 9/29/1992<br>Updated<br>7/12/2019 | PAL-AT Leak Detection<br>System. Model Numbers<br>AT30C, AT30K, AT75C  | Installation and operation shall be in accordance with the manufacturer's recommendations. |
| EQ-100   | Mallory Controls, Inc.          | Mark Becker                | 317-328-4020                 | 11/03/1992                        | Pollulert Probe FD 241R  |  |
| EQ-110   | Mallory Controls, Inc.          | Mark Becker                | 317-328-4020                 | 2/18/1993                         | Pollulert Probe FD 221G  |  |
| EQ-119   | Tidel Engineering, Inc.         | David Tucker               | 800-678-7577                 | 4/05/1993                         | EMS-3500   |  |
| EQ-128   | Veeder-Root Company             | Tech Support  Customer Svc | 800-323-1799<br>888-561-7942 | 5/10/1993                         | CEI 3000   |  |
| EQ-136   | Arizona Instruments Corporation | Terry Kiss                 | 800-528-7411                 | 7/12/1993                         | Liquid 330   |  |
| EQ-147   | Pneumercator Company            | Jonathon Levy              | 631-293-8450                 | 10/13/1993                        | Pneumercator Probes 9-901, 9-902, 9-903  |  |
| EQ-159   | One Plus, Inc.                  | Gene Forman                | 708-498-0955                 | 2/04/1994                         | Leak Edge  |  |
| EQ-161   | Franklin Fueling Systems        | Dan Marston                | 207-283-0156                 | 3/14/1994                         | Liquid Sensors, LS-3A N.C., LS-3A N.O., LS-30A, and LS-7   |  |
| EQ-164   | Southeast Tank Company          | David Palazzo              | 813-986-1043                 | 3/11/1994                         | Perma Tel  |  |
| EQ-168   | Raychem Corporation             | Terry Warren               | 901-382-4761                 | 7/07/1994                         | TraceTek Leak Detection Systems with TT5000 (fuel) Sensors for use with TTG, TTDM-PLUS, TTA, TTC, and TT-Sim Control Modules |  |

| File No. | Company Name  | Contact                   | <u>Telephone</u>             | Approval date | Product's Name  | Condition(s)  |
|----------|---|---------------------------|------------------------------|---------------|---|---|
| EQ-177   | FCI Environmental, Inc.   | Dan Wien                  | 800-363-9682                 | 9/01/1994     | AHP 100, and DHP 100 Liquid sensors   |   |
| EQ-197   | Veeder-Root Company   | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 5/03/1995     | TLS-250, TLS-250i, TLS-350,TLS-<br>350R, ILS-250, ILS-250i,and ILS-<br>350, EMC Enhanced, EMC w/BIR |   |
| EQ-202   | Arizona Instrument Corporation  | Terry Kiss                | 800-528-7411                 | 5/12/1995     | TLS-830   |   |
| EQ-216   | Beadreau Electronic, Inc.   | Jim Goodman               | 203-443-6570                 | 9/21/1995     | Model 406 Pump Cut-off  |   |
| EQ-240   | Pneumercator Co., Inc.  | Jonathon Levy             | 800-209-7858                 | 2/24/1996     | Pneumercator LS 600, LS 601,<br>and RSU 800   | See EQ-706 & EQ-732<br>under AST Overfill<br>Protection |
| EQ-247   | OPW ( Formerly Petro Vend, Inc.)  | Gene Pope                 | 813-969-1900                 | 4/12/1996     | Petro Sentry and Site Sentinel<br>Groundwater Sensor  |   |
| EQ-263   | Ronan Engineering<br>Company  | Todd Stewart              | 800-327-6626                 | 8/14/1996     | Liquid Sensors LS-3N.C., LS-3.N.O., LS-7, LS-30, and HAV(mini sensor)                               |   |
| EQ-269   | Pneumercator Co., Inc.  | Jonathon Levy             | 800-209-7858                 | 11/26/1996    | Pneumercator ES825-100-F, and ES825-200-F (Formerly Pneumercator ES820-100, and ES820-200)          |   |
| EQ-286   | AC-DC Services, Inc.  | David Langdon             | 813-823-6859                 | 5/07/1997     | DISC-1  |   |
| EQ-304   | OPW Fueling Containment<br>Systems (Formerly Environ<br>Products, Inc.) | Gene Pope                 | 813-969-1900                 | 12/11/1997    | LDS System  |   |
| EQ-316   | Warrick Controls, Inc.  | Lawrence Tripp            | 800-378-1600                 | 1/28/1998     | DLP-2-NC, DLP-2-NO Sensors  |   |
| EQ-319   | Pneumercator Company, Inc.  | Jonathon Levy             | 631-293-8450                 | 2/17/1998     | Pneumercator LC 1000  |   |
| EQ-320   | Raychem Corporation   | Terry Warren              | 901-382-4761                 | 4/03/1998     | Sensor Comm Model TLD 5000<br>with Raychem Model TT5000<br>Fuel Sensing Cable                       |   |

| <u>File No.</u> | Company Name   | <u>Contact</u>   | <u>Telephone</u>         | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-----------------|--|------------------|--------------------------|---------------|--|--|
| EQ-391          | Omtec Mfg., Inc.   | Tom D'Alessandro | 516-467-5787             | 8/30/1999     | L-R-1, LS-ASC, PDS, PDWS,<br>PDWF, and LWF sensors, when<br>used with associated<br>controllers LPD, LU, and<br>OEL8000                                | The Department's previous approval of EQ-137, dated July 20, 1993, is hereby revoked. The new documentation submitted to the Department in the recent equipment approval request supersedes the conditions of the previous approval. |
| EQ-407          | Beaudreau Electronics, Inc.  | Stephen Bessette | 560-599-3100<br>Ext. 223 | 12/14/1999    | Model 510 and 516 Discriminating Sump Sensors  |  |
| EQ-416          | Titan Tank Company of Florida  | David Palazzo    | 813-986-7996             | 1/03/2000     | Pematel/Titan tank Leak Detection System   |  |
| EQ-425          | Eco-Tank Systems, Inc.   | Tom Keefer       | 610-495-9583             | 12/25/2000    | ECO-TANK TABS 01 leak detection system   | Liquid interstitial release detection system for doublebottom aboveground tanks.   |
| EQ-443          | Simmons Corporation<br>(Formerly Caldwell Systems<br>Corporation)                | Howard Dockery   | 800-848-8378             | 7/25/2000     | Tank Manager Liquid Detector   |  |
| EQ-456          | Intelligent Controls, Inc.   | Kevin Devinney   | 207-283-0156             | 10/04/2000    | HIS, HLS, ULS, DIS, EIS, PS, DDS, DTS, and MWS interstitial liquid sensors   |  |
| EQ-467          | Preferred Utilities MFG.<br>Corp.  | Peter Lavelle    | 203-743-6741             | 11/29/2000    | TG-EL-D3 Leak Detection<br>System  |  |
| EQ-499          | Omntec Mfg., Inc.  | Tara Traganas    | 631-981-2001             | 7/30/2001     | OEL 8000 II and K-OEL 8000 II<br>Controller with BX Series<br>Sensors  |  |
| EQ-516          | OPW ( Formerly Tuthill<br>Transfer Systems and the<br>Emco Electronics Division) | Gene Pope        | 813-969-1900             | 2/18/2002     | EECO System Liquid Sensors<br>Models Q0001-005, Q0003-<br>001, Q0003-002, Q0003-003,<br>Q0003-104/154/204, Q0003-<br>005, Q0003-006, and Q0003-<br>009 | The Department's previous approvals EQ-072, dated May 19, 1992, and EQ-194 dated March 1, 1995, are no longer in effect.   |

| <u>File No.</u> | Company Name                                 | Contact                   | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s)         |
|-----------------|--|---------------------------|------------------------------|---------------|---|----------------------|
| EQ-519          | Pneumercator Co., and Phoenix Products, Inc. | Jonathon Levy             | 800-209-7858                 | 2/20/2002     | Pneumercator E-700-1, LDE-700, and Phoenix Midg-It Tank Gauging Leak Detection Systems  |                      |
| EQ-570          | Robertshaw Industrial<br>Products            | Dave Cahill               | 865-981-3113                 | 12/22/2003    | Centeron Level Alarm System   |                      |
| EQ-586          | Beaudreau Electronic, Inc.                   | Stephen Bessette          | 560-599-3100<br>Ext. 223     | 5/07/2004     | Model EOS 100 Discriminating Sensor and Model 522 and 522Tmonitoring System   |                      |
| EQ-589          | Pneumercator Co., Inc.                       | Jonathan Levy             | 800-209-7858                 | 7/12/2004     | LDE 740 with level sensor<br>models LS600AB, LS600LDBN,<br>LS610, RSU800, and with sensor<br>probe 9-901, 9-902, 9-903  |                      |
| EQ-596          | Veeder-Root Company                          | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 10/18/2004    | Veeder-Root Mag Sensor Model<br>857080-xxx for use with Veeder-<br>Root TLS-350 or EMC Consoles   |                      |
| EQ-598          | Western Fiberglass, Inc.                     | Mike Lewis                | 707-523-2050                 | 10/28/2004    | Co-Flow <sup>™</sup> Hydraulic Coaxial<br>Monitoring System for the<br>Western Fiberglass Co-Flex<br>#34C9 Piping System  | Conditional Approval |
| EQ-607          | SGB  | Jost Berg                 | 49(0)271-4896440             | 3/01/2005     | Vacuum Leak Detection System<br>Models VL 30P, VL 350P, and VL<br>400P  | Conditional Approval |
| EQ-614          | Veeder-Root Company                          | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 8/31/2005     | Veeder-Root Sensors Model<br>794380-3xx, 794390-4xx, and<br>7943980-2xx for use with<br>Veeder-Root TLS-300 Series<br>Consoles, EMC Basics and<br>ProPlus Series Consoles |                      |
| EQ-628          | Veeder-Root Company                          | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 1/17/2006     | Veeder-Root Mag Sensor<br>Hydrostatic Test, and Secondary<br>Containment Vacuum Sensing<br>System   | Conditional Approval |

| File No. | Company Name                     | Contact                   | <u>Telephone</u>             | Approval Date | Product's Name   | Condition(s)  |
|----------|----------------------------------|---------------------------|------------------------------|---------------|--|---|
| EQ-641   | International Supply<br>Company  | Steve Gelling             | 309-249-6211                 | 6/23/2006     | ISCO-100 Rupture Basin Float<br>Sensor   | Approved for Interstitial Monitoring  |
| EQ-645   | WorldTelemetry , Inc.            | Jennifer Corser           | 918-232-7419                 | 7/31/2006     | World Telemetry's Liquid Sump<br>sensor, Model # TSF-0001  | Approved for Interstitial Monitoring  |
| EQ-657   | Industrial Heater                | Terry Warren              | 901-382-4761                 | 1/24/2007     | TTS-FFS TraceTek Fast Fuel Sensor<br>& TraceTek TT BFA Panel   | Approved for Interstitial Monitoring  |
| EQ-675   | Krueger Sentry Gauge<br>Co. Inc. | Lee Geurtus               | 920-434-8860                 | 6/12/2007     | AT-A-GLANCE Leak Gauge   | Approved for interstitial monitoring of shop-fabricated aboveground storage tanks in the State of Florida.  |
| EQ-676   | Veeder-Root                      | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 6/14/2007     | Stand-Alone Dispenser Pan Sensor<br>847990-001 and Differentiating<br>Stand-Alone Dispenser Pan Sensor<br>847990-002 with Dispenser<br>Control Interface   | Approved for interstitial monitoring of dispenser liners in the State of Florida.   |
| EQ-682   | Madison Company                  | Steven Hilaire            | 203-488-4477<br>Ext. 101     | 9/16/2007     | M7000 Vertical Mount, Single Point Level Switch, PBT Stem & Buna N Float, SPST 30VA Switch, M7700 Horizontal Mount, Single Point Level Switch, PBT Stem & Float, SPST 30VA Switch, M8700 Horizontal Mount, Single Point Level Switch, Polypropylene Stem and Float, SPST 30VA Switch | Conditional Approval  |
| EQ-689   | Omntec Mfg., Inc.                | Tara Traganas             | 631-981-2001                 | 11/05/2007    | Omntec L-R-1, LS, LS-ASC, PDS,<br>PDWF sensors when used with<br>associated controllers LPD, LU and<br>OEL 8000  | The systems must be tested upon installation, and at least once on annual basis in accordance with Exhibit A, and Exhibit B, for Rule 2-762.701, F.A.C., annual operability requirements.   |
| EQ-704   | Franklin Fueling<br>Systems      | Allan Busch               | 608-838-8786                 | 4/17/2008     | Franklin Fueling Systems Phil-Tite<br>Model 40X-FS-XPR-Gray with <b>TS-</b><br><b>ULS sensor universal liquid</b><br><b>sensor</b> , UL File no. MH21091.<br>See also EQ-704 under UST/Spill<br>Containment Devices  | The system is tested in accordance with Exhibit A prior to being placed into service and the sensor is tested annually and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order. |
| EQ-706   | Simplex, Inc.                    | David Hurtado             | 386-690-6361                 | 5/08/2008     | See EQ-706 under AST Overfill<br>Protection  | Also see EQ-240 under this category   |

| <u>File No.</u> | Company Name      | Contact                   | <u>Telephone</u>             | Approval Date | <u>Product's Name</u>   | Condition(s)  |
|-----------------|-------------------|---------------------------|------------------------------|---------------|---|---|
| EQ-714          | Greenleaf Gauge   | Brad Holton               | 888-884-2843                 | 8/18/2008     | Greenleaf Gauge Model EFG-<br>8000 Overfill Protection  | A copy of this Order shall be distributed to any facility that uses this product. A copy of the annual operability test shall be given to any tank owner purchasing or using this system in the state of FL   |
| EQ-720          | OPW               | Gene Pope                 | 813-969-1900                 | 12/17/2008    | OPW iSite tank monitoring sensor system, Model Number 30-3233-12, 30-3233-24, 30+0232-DH-10, 30-0232-20, 30-0236-LW, 30-0234-HW-01, 30-0231-S,30-0230-S, 30-0232-D-10, 30-0232-D-20, 30-D-10B,30-0232-D-20B, and 30-235-V   | Approved for interstitial monitoring in the State of Florida. The systems must be tested upon installation, and at least once on annual basis in accordance with Exhibit A, for Rule 62-761.700, F.A.C., annual operability requirements and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order. |
| EQ-724          | Veeder-Root       | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 12/24/2008    | Veeder-Root TLS-450 tank<br>monitoring sensor system,<br>Model Number 794380-208,<br>794380-209, 794380-303,<br>79380-320, 794380-322,<br>794380-323, 794380-343,<br>794380-344, 794380-345,<br>794380-350, 794380-351,<br>794380-352, 794390-401,<br>794380-430, 857060-xxx,<br>857080-xxx, and 86009x-xxx | Approved for interstitial monitoring in the State of Florida. The systems must be tested upon installation, and at least once on annual basis in accordance with Exhibit A, for Rule 62-761.700, F.A.C., annual operability requirements and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order. |
| EQ-732          | Simplex, Inc.     | David Hurtado             | 386-690-6361                 | 5/11/2009     | See EQ-732 under AST Overfill Protection  | Also see EQ-240 under this category   |
| EQ-769          | Industrial Heater | Terry Warren              | 901-382-4761                 | 6/15/2011     | TraceTek – TT5000-HUV Fuel<br>Sensing Cable for Leak Detection<br>for Aboveground Storage Tanks,<br>Aboveground Piping, Piping<br>Sumps and Dispenser Liners &<br>TraceTek TT BFA Panel   | Installation and operation shall be in accordance with the manufacturer's recommendations.  |

| File No. | Company Name                            | Contact                  | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|----------|---|--------------------------|------------------|---------------|--|---|
| EQ-773   | PCE Petroleum<br>Contractors Enterprise | Raul (Nick)<br>Necoechea | 407-342-1385     | 7/28/2011     | PCE Tank D/W Containment<br>Interstitial Monitoring System<br>for Lined Tanks – wet or dry<br>interstitial monitoring of lined<br>USTs   | The release detection methodology for the interstice shall be according to the manufacturer's recommendations. May be used for wet or dry interstitial monitoring of lined USTs.  |
| EQ-780   | Preferred Utilities MFG.<br>Corp.       | Dexter Bullard           | 203-743-6741     | 2/14/2012     | Tank Fil-A-Larm Switch Model<br>SDI-HLS; Tank Gauge Model<br>SDI-TG-EL-D5; Discriminating<br>Sensor Models SDI-HD-A2-C &<br>SDI-HD-A2-C-8  | All products are approved as either overfill protection or release detection devices associated with ASTs or USTs. Installation and operation shall be made in accordance with the manufacturer's recommendations.  |
| EQ-800   | AET Compliance                          | Jason Wiles              | 800-989-8298     | 1/30/2013     | Tanks and Pipeworks Ltd. Try-<br>Line System for Underground<br>Storage Tanks – 100% of tank<br>is provided with interstice<br>monitoring installed with<br>either class 1 or class 2<br>detection systems                         | A lining system for USTs containing petroleum, petroleum products and ethanol up to E-85 and a release detection system for the Try-Line System. Only Tanks and Pipeworks Ltd. Trained personnel can perform installation and must be according to manufacturer's protocol. |
| EQ-817   | FPI Sensors<br>International            | Gary Maas                | 800-852-9984     | 1/13/2014     | FPI Sensors International<br>Model Numbers: LD 1001<br>Generic Leak Detection<br>System – LD FPI BB15; CL<br>1001 Generic Continuous<br>Level 4-20 mA Sensor – LD FPI<br>SP15; LS 1001 Generic Level<br>Float Switch – LD FPI SP12 | Release detection sensors for monitoring secondary containment systems associated with USTs and ASTs and for an associated float switch associated with the sensors. EQ-817 covers overfill protection devices when connected to an operator alarm.                         |

| File No. | Company Name                         | <u>Contact</u>    | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|--------------------------------------|-------------------|------------------|---------------|---|---|
| EQ-818   | Franklin Fueling Systems             | Sandy Adams       | 608-838-5668     | 3/24/2014     | Colibri Tank Monitor  | Used to provide static release detection for monitoring secondary containment systems associated with USTs and ASTs   |
| EQ-832   | Advanced Control<br>Technology, Inc. | John Tate         | 877-800-8820     | 10/17/2014    | Advanced Control<br>Technology, Inc. 10 Series<br>Miniature Fluid Level<br>Switches                             | Devices may be used as part of the overfill protection device and leak detection so long as the product level information is provided to the product transfer operator.   |
| EQ-843   | Talon Industries, Inc.               | Clyde Williamson  | 817-265-5511     | 3/23/2015     | TraceTek LDS_LS-3 Float<br>Sensor and TraceTek<br>TTDM-128 Leak<br>Detection Master Module                      | Either a product or liquid release detection sensor may be used as the TraceTek LDS_LS-3 Sensor within the interstice of secondary containment associated with underground or aboveground storage tank systems. The TraceTek LDS_LS-3 Sensor must be placed at the low point of the secondary containment system being monitored. |
| EQ-854   | Design By Initiative                 | Reid McLean       | 404-996-1282     | 11/09/2015    | SMD Fluid Controls Fuelogic Model FS and Models FM Float Switches for Overfill Protection and Release Detection | May be used as part of an overfill protection device or a release detection sensor for underground and aboveground storage tank systems. The installation, operation, and maintenance procedures shall be made in accordance with the manufacturer's recommendations.   |
| EQ-862   | Morrison Brothers Co.                | Jerry Schollmeyer | 800-553-4840     | 2/01/2016     | Morrison Brothers Co.<br>Model 924 & 924S,<br>924LS, 925 & 925S Series<br>Liquid Sensors                        | The installation and maintenance shall be made in accordance with the manufacturer's recommendations.   |

| <u>File No.</u> | Company Name                   | <u>Contact</u>    | <u>Telephone</u> | <u>Approval Date</u> | <u>Product's Name</u>   | Condition(s)   |
|-----------------|--------------------------------|-------------------|------------------|----------------------|---|--|
| EQ-863          | Pope & Associates, Inc.        | Gene Pope         | 813-969-1900     | 3/04/2016            | OPW SiteSentinel®Nano®<br>Console Tank Gauge, Probes<br>and Sensors   | May be used as an automatic tank gauge, as an approved overfill protection device when equipped with an alarm, and as an interstitial release detection device for secondary containment systems for underground and aboveground storage tank systems.   |
| EQ-867          | Solutions with Innovation, LLC | Thomas Williams   | 203-729-6434     | 6/27/2016            | L170-0101-3002 and L007-<br>0402-0203 Series Liquid Level<br>Switches | For overfill protection, the switch will be set at a specified liquid level in the storage tank and an alarm will be provided to the transfer operator. For interstitial release detection, the switch will be placed on the low area of the secondary containment interstice that is being monitored that will alarm when liquid is detected. |
| EQ-868          | Morrison Brothers Co.          | Jerry Schollmeyer | 800-553-4840     | 12/16/2016           | Models 918SB, 918DB, and<br>918QB Series Alarms                       | May be used as a visible and audible alarm for overfill protection devices or release detection sensors for aboveground and underground storage tank systems, in accordance with the requirements of Chapter 62-761, and Chapter 62-762, F.A.C.  |
| EQ-871          | Solutions with Innovation, LLC | Robert Budnik     | 203-729-6434     | 1/25/2017            | Models L312, L312E, L500 and<br>L500E Series Liquid Level<br>Switches | Follow manufacturer's recommendations.   |
| EQ-872          | Morrison Brothers Co.          | Jerry Schollmeyer | 800-553-4840     | 3/06/2017            | Models 1218C Console & 1218S Sensor                                   | Follow manufacturer's instructions.  |

| <u>File No.</u> | Company Name                | Contact                             | <u>Telephone</u>             | Approval Date | <u>Product's Name</u>  | Condition(s)  |
|-----------------|-----------------------------|-------------------------------------|------------------------------|---------------|--|---|
| EQ-892          | Franklin Fueling<br>Systems | Sandra Adams                        | 608-838-5668                 | 3/28/2018     | Franklin Fueling Systems INCON™ Brand TS-STS Sump Test System – consists of T750 ATG and up to 4 Franklin Fueling Systems TSP-LL2 Magnetostrictive probes. (Previous related registrations include EQ- 327, EQ-337 and EQ-679) | For use with UST systems. The installation and maintenance shall be made in accordance with the manufacturer's requirements.  |
| EQ-893          | Endress+Hauser              | Dean Mallon                         | 317-530-1820                 | 4/02/2018     | Endress+Hauser FTL5x-xx<br>Level Switch  | For use with UST and AST systems as liquid detector and overfill protection. The installation and maintenance shall be made in accordance with the manufacturer's requirements. |
| EQ-897          | Flowline Incorporated       | Adrian Totten<br>Jesus Aureoles     | 862-598-3015<br>919-656-5402 | 5/31/2018     | Flowline Echopulse & Echopro Pulse Radar – Model Numbers: LR10, LR11, LR15, LR16, LR20, LR21, LR25, LR26, LR30, LR31   | For use with UST and AST systems as liquid detector and overfill protection. The installation and maintenance shall be made in accordance with the manufacturer's requirements. |
| EQ-901          | Rochester Gauges LLC        | CustomerService@RochesterGauges.com | 972-241-2161                 | 9/11/2018     | Rochester Gauge Magnetic<br>Liquid-Level Gauge Model<br>Numbers: 6560, 6580, 8660,<br>and 8680   | For use with AST systems. The installation, testing and maintenance shall be made in accordance with the manufacturer's requirements.   |
| EQ-905          | Meco, Inc.                  | Renee Mroz-Powell                   | 619-466-1469                 | 10/25/2018    | Meco, Inc. AST Overfill<br>Alarm and Interstitial or<br>Secondary Containment<br>Alarm   | For use with AST systems. The installation, testing and maintenance shall be made in accordance with the manufacturer's requirements.   |

| <u>File No.</u> | Company Name           | Contact        | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-----------------|------------------------|----------------|------------------|---------------|--|--|
| EQ-914          | Gizmo Engineering      | Peter Blokhuis | 585-301-0970     | 1/25/2019     | Tank Level Alarm and Alarm<br>Box. Models IS-AB and IS-T   | For use with AST systems. The installation, testing and maintenance shall be made in accordance with the manufacturer's requirements.  |
| EQ-917          | Pneumercator Co., Inc. | Jonathan Levy  | 631-293-8450     | 6/03/2019     | LC2000 Series Leak/Point-<br>Level Alarm Console – used<br>with the following<br>Pneumercator leak sensor<br>models: ES825-100F/XF/CF,<br>ES825-200F/XF, LS600LDxx<br>Series, LS610, RSU80x Series,<br>RSU810; and with the<br>following Point-Level Overfill<br>sensors: LS600 Series | For use with both USTs and ASTs. The installation must be inspected and started up by a Pneumercator-certified technician. Testing and maintenance shall be made in accordance with the manufacturer's requirements. |

**Leak Detection/ Automatic Tank Gauging** 

| <u>File No.</u> | Company Name   | <u>Contact</u>               | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s) |
|-----------------|--|------------------------------|------------------------------|---------------|---|--------------|
| EQ-004          | Egemin Naamloze Vennootschap   | Tom Berebrouckx              | 011-32-3-031/<br>64527590    | 5/02/1991     | ESPI Series   |              |
| EQ-014          | Franklin Fueling Systems<br>(Formerly EBW, Inc.)                           | Dan Marston                  | 207-283-0156                 | 5/06/1991     | Autostik  |              |
| EQ-033          | Veeder-Root  | Tech Support<br>Customer Svc | 800-323-1799<br>888-561-7942 | 6/17/1991     | TLS 250, TLS 250i, TLS 350, EMC<br>Enhanced, ProMax   |              |
| EQ-040          | Mine Safety Appliances   | Bill Freeman                 | 800-672-4678                 | 9/05/1991     | RTM-1 Tank Gauging                                    |              |
| EQ-041          | Gasboy International   | Tom Glahn                    | 215-885-4631                 | 9/05/1991     | Gasboy TMS-500  |              |
| EQ-046          | Franklin Fueling Systems<br>(Formerly Incon Intelligent<br>Controls, Inc.) | Dan Marston                  | 207-571-1151                 | 10/15/1991    | TS-2000   |              |
| EQ-059          | Ronan Engineering Company  | Todd Stewart                 | 800-327-6626                 | 1/16/1992     | Ronan X-76  |              |
| EQ-064          | PC Interaction, Inc. (Formerly Alert Technologies)                         | John Ainley                  | 815-337-1600                 | 2/14/1992     | Anilay Tank master (Formerly<br>Alert Model 2000 ATG) |              |
| EQ-080          | Red Jacket Pumps   | Chad Oberman                 | 800-262-7539                 | 7/07/1992     | RLM 5001  |              |
| EQ-081          | Red Jacket Pumps   | Chad Oberman                 | 800-262-7539                 | 7/07/1992     | RLM 5000  |              |
| EQ-084          | Andover Controls Corporation   | Alan Williams                | 978-470-0555                 | 1/08/1992     | Andover Automatic Tank Gauging                        |              |
| EQ-093          | Tidel Engineering, Inc.  | David Tucker                 | 800-678-7577                 | 9/29/1992     | EMS 2000  |              |
| EQ-094          | Tidel Engineering, Inc.  | David Tucker                 | 800-678-7577                 | 9/29/1992     | EMS 3000  |              |

| File No. | Company Name   | Contact                      | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s) |
|----------|--|------------------------------|------------------------------|---------------|---|--------------|
| EQ-096   | Franklin Fueling Systems<br>(Formerly Incon Intelligent<br>Controls, Inc.) | Dan Marston                  | 207-283-0156                 | 10/08/1992    | TS-1000   |              |
| EQ-105   | OPW (Formerly Petro Vend, Inc.)  | Gene Pope                    | 813-969-1900                 | 12/081992     | Site Sentinel 1 & 2                                       |              |
| EQ-113   | Red Jacket Pumps   | Chad Oberman                 | 800-262-7539                 | 3/10/1993     | ST System   |              |
| EQ-121   | Franklin Fueling Systems   | Dan Marston                  | 207-283-0156                 | 4/22/1993     | Auto Stik II  |              |
| EQ-127   | Veeder-Root Company  | Tech Support<br>Customer Svc | 800-323-1799<br>888-561-7942 | 4/29/1993     | CEI 3000  |              |
| EQ-130   | Gilbarco, Inc.   | Steve Phillippie             | 336-547-5154                 | 6/10/1993     | Gilbarco TM-2, TM-3, EMC                                  |              |
| EQ-135   | Andover Controls, Inc.   | Alan Williams                | 497-470-0555                 | 7/12/1993     | Andover Infinity System                                   |              |
| EQ-151   | Franklin Fueling Systems   | Dan Marston                  | 207-283-0156                 | 1/04/1994     | Auto Stik Jr  |              |
| EQ-178   | Arizona Instrument Corporation   | Katy Reed                    | 602-470-1414                 | 9/09/1994     | Encompass Automatic Tank<br>Gauging System                |              |
| EQ-186   | USTest, Inc.   | James Mitchell               | 337-839-0107                 | 1/10/1995     | USTest 2001 Automatic Tank<br>Gauging                     |              |
| EQ-196   | Veeder-Root Company  | Tech Support<br>Customer Svc | 800-323-1799<br>888-561-7942 | 5/12/1995     | TLS-200, TLS-200i, TLS-300, TLS-400, EMC Basic, ProPlus,  |              |
| EQ-214   | Environment & Safety, Inc.   | Alexander Jekat              | 408-954-9081                 | 7/21/1995     | Easi-Level Tru  |              |
| EQ-237   | L & J Technologies   | Ronald Davis                 | 708-236-6000                 | 2/05/1996     | L & J MCG 1100 and MCG 8100                               |              |
| EQ-278   | Simmons Corp (Formerly Caldwell Systems Corp)                              | Howard Dockery               | 800-848-8378                 | 4/22/1997     | Tank Manager Automatic Tank<br>Gauging                    |              |
| EQ-303   | Pneumercator Co., Inc.   | Jonathon Levy                | 800-209-7858                 | 12/11/1997    | Pneumercator TMS 2000 and TMs 3000 Automatic Tank Gauging |              |
| EQ-327   | Franklin Fueling Systems<br>(Formerly Incon Intelligent<br>Controls, Inc.) | Dan Marston                  | 207-283-0156                 | 8/03/1998     | TS 1001, and TS 2001 Automatic<br>Tank Gauging            |              |

| <u>File No.</u> | Company Name  | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|-----------------|---|----------------|------------------|---------------|--|---|
| EQ-380          | Practical Tank<br>Management, Inc.  | W. R. Dean     | 713-529-8734     | 7/20/1999     | Digital Level Sensor Automatic Tank Gauging  |   |
| EQ-500          | Omntec Mfg., Inc.   | Tara Traganas  | 631-981-2001     | 7/30/2001     | Omntec OEL 8000, K-OEL 8000,<br>OEL 8000 II, K-OEL 8000 II with<br>MTG Stainless Steel<br>Magnetostrictive Probe | Omntec OEL 8000, K-OEL 8000, OEL 8000 II, K-OEL 8000 II with MTG Stainless Steel Magnetostrictive Probe is approved for automatic tank gauging in underground storage tanks with capacities up to 30,000 gallons in the State of Florida. The Department's previous approval EQ-245, dated April 5, 1996, is no longer in effect. |
| EQ-514          | OPW (Formerly Tuthill<br>Transfer Systems and the<br>Emco Electronics Division) | Gene Pope      | 813-969-1900     | 12/31/2001    | EECO Systems 3000, 2000, 1500, 1000, 1000EG and Galaxy ATG systems with the QQ0400-4xx Magnetostrictive Probe    | The product is approved for automatic tank gauging in underground storage tanks with capacities up to 20,000 gallons in the State of Florida. The Department's previous approvals EQ-070, dated May 19, 1992, and EQ-071, dated May 19, 1992, are no longer in effect.  |
| EQ-549          | Barton Instruments<br>Systems, LLC  | Jerry Copeland | 760-243-9771     | 11/23/2002    | Barton 3500 ATG System   | Approved for automatic tank gauging in underground storage tanks with capacities up to 75,000 gallons in the State of Florida. A copy of the annual operability test shall be given by the manufacturer or distributor to any tank owner purchasing or using this system in the state of FL.                                      |

| File No. | Company Name                    | <u>Contact</u>  | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|----------|---------------------------------|-----------------|------------------|---------------|--|---|
| EQ-563   | Advanced Telemetrics<br>Limited | Drake Dunn      | 210-828-1482     | 9/26/2003     | Advanced Telemetrics Tank Gauge Model 1100LD/2   | Approved for automatic tank gauging in underground storage tanks with capacities up to 30,000 gallons in the State of Florida.  |
| EQ-623   | Varec, Inc.                     | John Vawser     | 770-335-8172     | 12/15/2005    | Varec Tank Gauge Model MTG   | Approved for automatic tank gauging in underground storage tanks with capacities up to 75,000 gallons and in field—erected underground storage tanks with capacities up to 100,000 gallons in the State of FL.  |
| EQ-644   | WorldTelemetry , Inc.           | Jennifer Corser | 918-232-7419     | 7/31/2006     | WorldTelemetry Data Link ATGS v2.6-h with magnetostrictive probe   | Approved for automatic tank gauging in underground storage tanks with capacities up to 20,000 gallons in the State of Florida.  |
| EQ-679   | Franklin Fueling Systems        | Dan Marston     | 207-283-0156     | 7/12/2007     | Incon Tank Sentinel ATG with SCALD 2.0, Model TS-750, with magnetostrictive probe automatic tank gauging | Incon Model TS-750 with magnetostrictive probe automatic tank gauging is approved in the State of Florida for automatic tank gauging with maximum tank capacity of 30,000 gallons for 0.2 gph and maximum tank capacity of 15,000 gallons for 0.1 gph, and approved as a continuous automatic tank gauging in underground storage tanks with maximum capacities of 49,336 gallons for a single tank or for all tanks manifolded together. |

| <u>File No.</u> | Company Name            | Contact                      | <u>Telephone</u>             | Approval Date | Product's Name   | Condition(s)   |
|-----------------|-------------------------|------------------------------|------------------------------|---------------|--|--|
| EQ-719          | OPW                     | Gene Pope                    | 813-969-1900                 | 12/12/2008    | OPW Site Sentinel iSite<br>Automatic Tank Gauging  | Approved for use as an automatic tank gauging for underground storage tanks in the State of Florida for tanks up to maximum capacity of 20,000 gallons, provided that the system is installed and tested annually in accordance with Exhibit A prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order. |
| EQ-863          | Pope & Associates, Inc. | Gene Pope                    | 813-969-1900                 | 3/04/2016     | OPW SiteSentinel®Nano® Console<br>Tank Gauge, Probes and Sensors   | May be used as an automatic tank gauge, as an approved overfill protection device when equipped with an alarm, and as an interstitial release detection device for secondary containment systems for underground and aboveground storage tank systems.   |
| EQ-876          | Veeder-Root Company     | Tech Support<br>Customer Svc | 800-323-1799<br>888-561-7942 | 5/18/2017     | Veeder-Root TLS4i (up to 4 tanks)<br>and TLSc (up to two tanks) - 8601<br>Series ATG Console and<br>associated equipment | Installation, operation and maintenance shall be in accordance with the manufacturer's recommendations.  |

Leak Detection/ Continuous Automatic Tank Gauging

| <u>File No.</u>   | Company Name  | Contact                   | <u>Telephone</u>             | Approval Date | <u>Product's Name</u>   | Condition(s)   |
|-------------------|---|---------------------------|------------------------------|---------------|---|--|
| EQ-180            | Veeder-Root Company   | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 12/16/1994    | ProMax/CSLD   | No monitoring wells are required if system shall be kept in continuous mode with daily print-out.  |
| EQ-198            | Veeder-Root Company   | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 5/12/1995     | TLS-300/CSLD, TLS-400/CSLD,<br>EMC Basic/CSLD, ProPlus/CSLD   | No monitoring wells are required if system shall be kept in continuous mode with daily print-out.  |
| EQ-337            | Franklin Fueling Systems<br>(Formerly Incon Intelligent<br>Controls, Inc.)      | Dan Marston               | 207-283-0156                 | 10/08/1998    | Incon Continuous Leak Detection System (CITLDS)   |  |
| EQ-409            | Red Jacket Pumps  | Chad Oberman              | 800-262-7539                 | 12/14/1999    | ST System , Pro-Link System   |  |
| EQ-422            | Franklin Fueling Systems  | Dan Marston               | 207-283-0156                 | 1/21/2000     | Auto/Stik Series 960 & 970<br>C.A.T.G.S.  |  |
| EQ-513            | OPW (Formerly Tuthill<br>Transfer Systems and the<br>Emco Electronics Division) | Gene Pope                 | 813-969-1900                 | 12/31/2001    | EECO Systems 3000, 2000, 1500, 1000, 1000EG and Galaxy ATG systems with the QQ0400-4xx Magnetostrictive Probe | The product is approved for continuous automatic tank gauging in underground storage tanks with capacities up to 20,000 gallons in the State of Florida. |
| EQ-546            | Omntec Mfg., Inc.   | Tara Traganas             | 631-981-2001                 | 11/21/2002    | OEL 8000II and KOEL 8000II controllers with the Omntec CITLD ATG system                                       | The system is approved for continuous automatic tank gauging in underground storage tanks with capacities up to 18,000 gallons.                          |
| EQ-652            | Franklin Fueling Systems  | Dan Marston               | 207-283-0156                 | 10/18/2006    | Incon Models TS-5, TS-550, TS-5000 with magnetostrictive probe automatic tank gauging                         | The Incon Models TS-5, TS-550, TS-550 evo, TS-5000 and TS-5000 EVO with magnetostrictive probe automatic tank gauging is approved for continuous         |
| EQ-652<br>Amended | Franklin Fueling Systems  | Sandra Adams              | 800-225-9787                 | 5/21/2012     | Model TS-550 EVO Fuel<br>Management System and TS-<br>5000 EVO (added 11/24/2014)                             | automatic tank gauging in underground storage tanks with maximum capacities of 49,336 gallons for a single tank or for all tanks manifolded together.    |

| File No. | Company Name                | <u>Contact</u> | <u>Telephone</u> | Approval<br>Date | Product's Name  | Condition(s)   |
|----------|-----------------------------|----------------|------------------|------------------|---|--|
| EQ-679   | Franklin Fueling<br>Systems | Dan Marston    | 207-283-0156     | 7/12/2007        | Incon Tank Sentinel ATG with<br>SCALD 2.0, Model TS-750,<br>with magnetostrictive probe<br>automatic tank gauging | Incon Model TS-750 with magnetostrictive probe automatic tank gauging is approved in the State of Florida for automatic tank gauging with maximum tank capacity of 30,000 gallons for 0.2 gph and maximum tank capacity of 15,000 gallons for 0.1 gph, and approved as a continuous automatic tank gauging in underground storage tanks with maximum capacities of 49,336 gallons for a single tank or for all tanks manifolded together.      |
| EQ-719   | OPW                         | Gene Pope      | 813-969-1900     | 12/12/2008       | OPW Site Sentinel iSite<br>Automatic tank Gauging   | Approved in the State of Florida for continuous automatic tank gauging in underground storage tanks with maximum capacities of 30,258 gallons and a maximum monthly throughput of 397,883 gallons provided that the system is installed and tested annually in accordance with Exhibit A prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order. |

| <u>File No.</u> | Company Name       | <u>Contact</u>            | <u>Telephone</u>             | Approval Date | <u>Product's Name</u>  | Condition(s)  |
|-----------------|--------------------|---------------------------|------------------------------|---------------|--|---|
| EQ-723          | Veeder-Root        | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 12/23/2008    | Veeder-Root TLS-450 ATG<br>CSLD monitoring system  | Approved in the State of Florida for continuous automatic tank gauging in underground storage tanks with maximum capacities of 38,170 gallons for a single tank or for all tanks manifolded together and monthly maximum throughput of 221,890 gallons.   |
| EQ-798          | OPW                | Gene Pope                 | 813-969-1900                 | 1/03/2013     | OPW Fuel Management<br>Systems Site Sentinel iSite<br>Series of Automatic Tank<br>Gauges with Integra<br>Console | Approved for continuous automatic tank gauging in underground storage tanks with maximum capacities of 30,258 gallons and a monthly throughput of 397,883 gallons. Also includes sensor and probe release detection in interstices, sumps and liners. Installation should be in accordance with the manufacturer's recommendations. |
| EQ-803          | OMNTEC Mfg., Inc.  | Tara Longobardi           | 631-468-8360                 | 2/27/2013     | OMNTEC Mfg., Inc. PROTEUS Line of Automatic Tank Line Gauging and Leak Detection Systems                         | Release detection methods<br>associated with the ATG of<br>USTs and the interstitial<br>monitoring of UST systems or<br>ASTs  |
| EQ-834          | Morrison Bros. Co. | Kelly Briant              | 800-553-4840                 | 12/23/2014    | Model 918AC System<br>Interface  | Installation, operation and maintenance shall be in accordance with the manufacturer's recommendations.   |

| OPW Fuel<br>Management Systems | Gene Pope   | 813-431-2009  | 2/06/2018   | OPW SiteSentinel® Integra<br>100™ and 500™ Automatic<br>Tank Gauging System  | May be used as an automatic tank gauge, as an approved overfill protection device when equipped with an alarm, and as an interstitial release detection device for secondary containment systems for underground and aboveground storage tank systems.  |
|--------------------------------|---|---|---|--|---|
| Franklin Fueling<br>Systems    | Sandra Adams  | 800-225-9787  | 3/05/2018   | Franklin Fueling Systems EVO Series ATG. Models EVO™200 and EVO™400 for ASTs and USTs  | Installation and programming (requires a Franklin Fueling System certified technician), operation and maintenance shall be in accordance with the manufacturer's requirements.  |
| Franklin Fueling<br>Systems    | Sandra Adams  | 800-225-9787  | 3/12/2018   | Frankly Fueling Systems Statistical Continuous Automatic Leak Detection 3 (SCALD3®). To be used with EQ-652A, EQ-818, and EQ-890.  | Statistical Continuous Automatic Leak Detection 3 software is an algorithm design to continuously gather and analyze data to detect leaks in underground storage tanks. SCALD3 runs on several Franklin Fueling Systems' automatic tank gauges (ATGs) and is 3rd party certified to monitor tank and manifolds with a capacity of up to 32,891 gallons.                   |
| Fr                             | anagement Systems  anklin Fueling stems  anklin Fueling | anagement Systems  Gene Pope  Sandra Adams  anklin Fueling Sandra Adams | anklin Fueling sanklin Fueling anklin Fueling Sandra Adams 800-225-9787 | Sandra Adams   Sand | Gene Pope  813-431-2009  2/06/2018  100™ and 500™ Automatic Tank Gauging System  Franklin Fueling Systems  Sandra Adams  800-225-9787  3/05/2018  Frankly Fueling Systems EVO Series ATG. Models EVO™200 and EVO™400 for ASTs and USTs  Frankly Fueling Systems  Frankly Fueling Systems Statistical Continuous Automatic Leak Detection 3 (SCALD3®). To be used with EQ- |

Leak Detection/ Statistical Inventory Reconciliation (SIR)

| File No. | Company Name              | <u>Contact</u>   | <u>Telephone</u>        | Approval Date         | Product's Name                                      | Condition(s)   |
|----------|---------------------------|------------------|-------------------------|-----------------------|---|--|
| EQ-179   | <del>Syscorp, Inc.</del>  | Richard Forester | <del>205-853-0004</del> | <del>10/05/1994</del> | StoreVision Statistical<br>Inventory Reconciliation | Final Order was rescinded on 4/25/2001 per manufacturer's request.   |
| EQ-377   | USTMAN Technologies, Inc. | Cliff Miller     | 800-253-8054            | 6/01/1999             | USTMAN SIR Version 95.2A<br>System                  |  |
| EQ-451   | Entropy Limited           | Deborah Talanian | 781-259-8901            | 9/15/2000             | PTIC Rev. 90  | The Department's previous approval EQ-018, dated June 20, 1991, is hereby revoked.   |
| EQ-453   | Horner Products, Inc.     | Jack Horner      | 800-443-0711            | 9/29/2000             | SIR Pro 1 Version 3.0                               | The Department's previous approval EQ-126, dated May 10, 1993, is hereby revoked due to the fact the SIR PRO 1 Version 3.0 supersedes the previously issued equipment approval.  |
| EQ-458   | USTMAN Industries, Inc.   | Cliff Miller     | 800-253-8054            | 10/04/2000            | USTMAN SIR Version 95.2B<br>System                  | The Department's previous approvals EQ-065, dated February 20, 1992, and EQ-104, dated December 8, 1992, are hereby revoked due to the fact that EQ-065, and EQ-104 are not being used in the State of Florida, and by the company's request the orders are revoked. |

#### **Leak Detection/ Statistical Inventory Reconciliation (SIR) (Continued)**

| File No. | Company Name              | <u>Contact</u>    | <u>Telephone</u> | Approval Date   | Product's Name                      | Condition(s)                              |
|----------|---------------------------|-------------------|------------------|-----------------|-------------------------------------|---|
|          |                           |                   |                  |                 |                                     | The Department's previous approval EQ-    |
| EQ-466   | TeleData, Inc.            | Tony Weston       | 561-219-4661     | 11/29/2000      | TankMate Version 3.12               | 241, dated April 5, 1996,                 |
|          |                           |                   |                  |                 |                                     | is no longer in effect.                   |
|          |                           |                   |                  |                 |                                     | The Department's                          |
|          |                           |                   |                  | 2/27/2001       |                                     | previous approval EQ-                     |
| EQ-468   | SIR International, Inc.   | Jim Flynn         | 918-479-5800     |                 | Mitchell's SIR Program, Version 2.6 | •   |
|          |                           |                   |                  |                 |                                     | is hereby rescinded and                   |
|          |                           |                   |                  |                 |                                     | no longer in effect.                      |
|          |                           |                   |                  |                 | Computank Version 3.0 SIR           | The Department's previous approval EQ-98, |
| EQ-473   | Computerizing, Inc.       | Bob Starkey       | 256-259-1805     | 1/12/2001       | System                              | dated October 19, 1992,                   |
|          |                           |                   |                  |                 |                                     | is no longer in effect.                   |
|          |                           |                   |                  |                 |                                     | The Department's                          |
| EQ-480   | Warren Rogers Associates, | William Jones     | 401-846-4747     | 2/14/2001       | WRA SIR Version 5.1                 | previous approval EQ-                     |
| LQ-480   | Inc.                      | vviillaili Jolles | 401-040-4747     | 2/14/2001       | WKA SIK VEISION 3.1                 | 134, dated June 14, 1993,                 |
|          |                           |                   |                  |                 |                                     | is no longer in effect.                   |
|          |                           |                   |                  |                 |                                     | The Department's                          |
| EQ-492   | Sir Phoenix, Inc.         | Walter Morgan     | 931-852-4121     | 4/18/2001       | LEOMA Version 1.50 SIR Method       | previous approval EQ-                     |
|          | ,                         |                   |                  | ,, = 0, = 0 = 0 |                                     | 171, dated June 6, 1994,                  |
|          |                           |                   |                  |                 | Wilco Data Collection Unit and      | is no longer in effect.                   |
| EQ-502   | Simmons Corporation       | Howard Dockery    | 800-848-8378     | 7/30/2001       | SIR 5.7 L.M.                        | Conditional Approval                      |
|          |                           |                   |                  |                 | JIN J./ L.IVI.                      |   |

#### **Leak Detection/ Statistical Inventory Reconciliation (SIR) (Continued)**

| File No. | Company Name                      | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name                         | Condition(s)  |
|----------|-----------------------------------|----------------|------------------|---------------|--|---|
| EQ-508   | Precision Tank Services, Inc.     | Sandy Hicks    | 704-892-8600     | 10/26/2001    | TotalSIR Version 1.0                   | TotalSIR Version 1.0 approved as a statistical inventory reconciliation method for manifolded tanks and single tanks with a capacity of up to 45,000 gallons in the State of Florida. The Department's previous approval EQ-307, dated January 12, 1998 is no longer in effect.           |
| EQ-520   | Warren Rogers Associates,<br>Inc. | William Jones  | 401-846-4747     | 3/01/2002     | WRA Version 5.2, SIR Method            | The product is approved as a statistical inventory reconciliation method for single tanks and manifolded tanks up to three tanks with a capacity of up to 36,000 gallons in the State of Florida.   |
| EQ-532   | Advanced Telemetrics<br>Limited   | Drake Dunn     | 210-828-1482     | 5/23/2002     | Tanknetics Version V.2.1 SIR<br>Method | Tanknetics Version V.2.1 SIR Method approved in the State of Florida as a statistical inventory reconciliation method for single tanks with individual capacities up to 45,000 gallons, and for up to four manifolded tanks with a total sum of their capacities of up to 45,000 gallons. |

#### **Leak Detection/ Statistical Inventory Reconciliation (SIR) (Continued)**

| <u>File No.</u> | Company Name                      | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|-----------------------------------|----------------|------------------|---------------|---|---|
| EQ-539          | Sir International, Inc.           | Jim Flynn      | 918-479-5800     | 8/21/2002     | Mitchell's Sir version 2.7  | Approved as a statistical inventory reconciliation method for single tanks and for manifolded tanks, up to four tanks maximum, and with a total capacity of up to 45,000 gallons.                         |
| EQ-624          | Simmons Corporation               | Howard Dockery | 800-848-8378     | 12/27/2005    | SIR 5.7 L.M.  | Approved in the State of Florida as a statistical inventory reconciliation method for single tanks and for manifolded tanks, up to five tanks maximum, and with a total capacity of up to 60,000 gallons. |
| EQ-701          | Warren Rogers Associates,<br>Inc. | William Jones  | 401-846-4747     | 3/06/2008     | WRA PetroNetwork S3 (Version D) with magnetostrictive probe automatic tank gauging and pressurized line leak detector | Conditional Approval  |

#### Leak Detection/ Line Leak Detector with Automatic Shut-off

| <u>File No.</u> | Company Name   | <u>Contact</u>               | <u>Telephone</u>             | Approval Date | Product's Name   | Condition (s)   |
|-----------------|--|------------------------------|------------------------------|---------------|--|---|
| EQ-074          | Veeder-Root Company  | Tech Support<br>Customer Svc | 800-323-1799<br>888-561-7942 | 6/23/1992     | LLP-2  |   |
| EQ-077          | Mallory Controls   | Mark Becker                  | 317-328-4020                 | 7/07/1992     | Pollulert FD-200 PRSA  |   |
| EQ-078          | Red Jacket Pumps   | Chad Oberman                 | 800-262-7539                 | 7/07/1992     | PPM-4000   |   |
| EQ-079          | Red Jacket Pumps   | Chad Oberman                 | 800-262-7539                 | 7/07/1992     | RLM-9000   |   |
| EQ-083          | Veeder-Root Company  | Tech Support                 | 800-323-1799<br>888-561-7942 | 7/29/1992     | TLS-350 LLD, EMC Enhanced LLD, EMC-J LLD, ProMax LLD, TLS-350/CSLD, EMC Enhanced/CSLD, |   |
|                 |  | Customer Svc                 | 888-301-7942                 |               | EMC-J/CSLD   |   |
| EQ-119          | Tidel Engineering, Inc.  | David Tucker                 | 800-678-7577                 | 4/05/1993     | EMS-3500   |   |
| EQ-131          | Gilbarco, Inc.   | Steve Phillippie             | 336-547-515                  | 6/10/1993     | Gilbarco in line leak detector   |   |
| EQ-139          | Hasstech, Inc.   | Paul Muehleisen              | 619-457-5880                 | 8/12/1993     | LineTite Pipeline monitor  |   |
| EQ-144          | Campo Miller, Inc.   | Mary Filippi                 | 209-781-6862                 | 9/17/1993     | LS 300-120 Series  |   |
| EQ-182          | Ronan Engineering<br>Company   | Todd Stewart                 | 800-327-6626                 | 10/18/1994    | X-76 Line Leak Detector  |   |
| EQ-221          | Franklin Fueling Systems<br>(Formerly Incon Intelligent<br>Controls, Inc.)                                 | Dan Marston                  | 207-283-0156                 | 10/03/1995    | INCON TS LLD   |   |
| EQ-271          | Veeder-Root Company  | Tech Support<br>Customer Svc | 800-323-1799<br>888-561-7942 | 11/26/1996    | Pressurized Line Leak Detector<br>Series 8494, and LLD-300                             |   |
| EQ-311          | Red Jacket Pumps   | Chad Oberman                 | 800-262-7539                 | 1/20/1998     | ST1401L, ST1801L, CPT, and Pro<br>Link Line Leak Detector                              |   |
| EQ-332          | Vaporless Manufacturing, Inc.  | Steve Wilson                 | 800-367-0185                 | 7/31/1998     | PLC-5000   |   |
| EQ-515          | OPW Fuel Management<br>Systems (Formerly Tuthill<br>Transfer Systems and the<br>Emco Electronics Division) | Gene Pope                    | 813-969-1900                 | 2/08/2002     | EECO LLD-Plus system   | The Department's previous approval EQ-195, dated March 1, 1995, is no longer in effect. |

#### **Leak Detection/ Line Leak Detector with Automatic Shut-off (Continued)**

| <u>File No.</u>   | Company Name             | Contact                   | <u>Telephone</u>             | Approval Date | Product's Name  | Condition (s)  |
|-------------------|--------------------------|---------------------------|------------------------------|---------------|---|--|
| EQ-652            | Franklin Fueling Systems | Dan Marston               | 207-283-0156                 | 10/18/2006    | Incon Models TS-5, TS-550, TS-5000 with magnetostrictive probe automatic tank gauging         | The Incon Models TS-5, TS-<br>550, TS-550 evo, TS-5000<br>and TS-5000 EVO with   |
| EQ-652<br>Amended | Franklin Fueling Systems | Sandra Adams              | 800-225-9787                 | 5/21/2012     | Model TS-550 EVO Fuel<br>Management System and TS-<br>5000 EVO (added 11/24/2014)             | magnetostrictive probe automatic tank gauging is approved as an automatic line leak detector with flow shut-off and continuous automatic tank gauging in underground storage tanks with maximum capacities of 49,336 gallons for a single tank or for all tanks manifolded together.   |
| EQ-722            | Veeder-Root              | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 12/23/2008    | Veeder-Root Console Model TLS-<br>450 PLLD pipeline leak detection<br>system                  | Approved for pressurized piping leak detection in the State of Florida. The systems must be tested upon installation, and at least once on annual basis in accordance with Exhibit A, for Rule 62-761.700, F.A.C., annual operability requirements and recorded in accordance with Rule 62-761.710, F.A.C, requirements in Exhibit A attached with this Final Order. |
| EQ-810            | Pope & Associates, Inc.  | Gene Pope                 | 813-969-1900                 | 7/02/2013     | OPW Fuel Management Systems - OPW Model 327 VLLD - Line Leak Detector with Automatic Shut-off | The installation and operation shall be in accordance with the manufacturer's recommendations.   |

#### Leak Detector/ Mechanical Line Leak Detector with Flow Restrictor

| <u>File No.</u> | Company Name  | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|---|----------------|------------------|---------------|---|--|
| EQ-329          | Vaporless Manufacturing, Inc.                         | Steve Wilson   | 800-367-0185     | 7/31/1998     | Model 98 LD-2000, Model 98 LD-<br>2000 PLS, Model LD-3000, and<br>Model 3000S Mechanical Line<br>Leak Detectors             |  |
| EQ-335          | Franklin Fueling Systems<br>(Formerly FE Petro, Inc.) | Sandra Adams   | 608-838-5668     | 9/08/1998     | STP-MLD+G, STP MLD+AG, STP-<br>MLD+D and STP-MLD+BD Pipeline<br>Leak Detector and STP-MLD<br>Mechanical Line Leak Detectors |  |
| EQ-360          | Vaporless Manufacturing,<br>Inc.                      | Steve Wilson   | 800-367-0185     | 2/18/1999     | Model 99 LD-2000, Model 99 LD-<br>2200 Mechanical Line Leak<br>Detectors  |  |
| EQ-373          | Red Jacket Pumps                                      | Chad Oberman   | 800-262-7539     | 4/08/1999     | Red Jacket Models FX1, FX2,<br>FX1D, FX2D, FX1V, FX2V, FXD1V,<br>and FX2DV Mechanical Line Leak<br>Detectors                |  |
| EQ-646          | Vaporless<br>Manufacturing,Inc.                       | Steve Wilson   | 928-775-5191     | 8/03/2006     | Vaporless Manufacturing Inc.<br>Model ISM-4080 Integrated<br>Shutdown Module  | Approved for small diameter piping mechanical line leak detector with pump shut-off in the State of Florida. |

Leak Detection/ Single Wall UST and AST System

| <u>File No.</u> | Company Name              | Contact          | <u>Telephone</u> | Approval Date                     | Product's Name  | Condition(s)   |
|-----------------|---------------------------|------------------|------------------|-----------------------------------|---|--|
| EQ-019          | World Enviro System, Inc. | John Hendershot  | 405-275-7565     | 6/20/1991                         | Vacuum Monitor System   | Tightness test the tanks before applying the system.   |
| EQ-091          | PermAlert ESP             | Corey Hill       | 847-966-2235     | 9/29/1992<br>Updated<br>7/12/2019 | PAL-AT and LiquidWatch Leak Detection (Formerly Tank Watch leak detection) Model Numbers AT30C, AT30K, AT75C  | Conditional approval for piping leak detection.  |
| EQ-138          | Geotech Industries, Inc.  | Randell Thompson | 904-787-0608     | 8/23/1993                         | Geotech Dilution Method   | Conditional Approval   |
| EQ-141          | W.L. & Associates         | Samuel Berkman   | 602-438-6905     | 9/17/1993                         | LEAK LEARN System   | Conditional approval for piping leak detection.  |
| EQ-149          | Omega Environmental, Inc. | Michael Bailey   | 415-989-3400     | 1/04/1994                         | TC-110 System   | Double wall systems only. Provides pneumatic leak prevention, pump shut down, inventory controls, overfill protection. It is not approved for overfill protection & inventory control. |
| EQ-398          | FCI Environmental, Inc.   | Dan Wien         | 800-363-9682     | 12/06/1999                        | PetroSense DHP-100 Probe (Models SDI-12 and RS485) Continuous Monitoring System (hereinafter DHP-100 Probe), and the PetroSense Portable Hydrocarbon Analyzer AHP-100 Probe |  |
| EQ-399          | Industrial Heater         | Terry Warren     | 901-382-4761     | 11/03/1999                        | Sensorcomm TLD 5000   | Conditional Approval   |

# **Leak Detection/ Single Wall UST and AST System (Continued)**

| <u>File No.</u> | Company Name                                | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)         |
|-----------------|---|----------------|------------------|---------------|---|----------------------|
| EQ-551          | Pentair (Formerly Tyco<br>Thermal Controls) | Terry Warren   | 901-382-4761     | 11/26/2002    | TraceTek TT5000 leak detection system for single-walled underground bulk product piping | Conditional Approval |
| EQ-558          | Praxair Services, Inc.                      | Randy Golding  | 520-888-9400     | 6/12/2003     | Tracer Tight  | Conditional Approval |

Leak Detection/ Breach of Integrity

| <u>File No.</u> | Company Name                     | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|----------------------------------|----------------|------------------|---------------|---|--|
| EQ-218          | EuroTank Systems, LLC            | Manfred Fiech  | 352-629-3700     | 9/21/1995     | Euro Vac Leak Detector Model<br>Vakumatic IIIF, Euro Vac Leak<br>Detector Vakumatic 17Ex, and<br>Euro Guard Detector Model D9 | Interstitial monitoring for double-wall tanks.   |
| EQ-416          | Titan Tank Company<br>of Florida | David Palazzo  | 813-986-7996     | 1/03/2000     | Pematel/Titan tank Leak<br>Detection System   | If vacuum interstitial release detection is employed, and the initial vacuum was set at 15 inches of mercury, a vacuum decrease of 5 inches of mercury in less than 12 hours will constitute an incident in accordance with subsection 62-761.450(2), F.A.C. |
| EQ-470          | Euro-Tank Systems,<br>LLC        | Manfred Fiech  | 352-629-3700     | 12/22/2000    | Euro-Guard Leak preventer Model<br>DL-4000  | (a) The system triggers the alarm when the pressure drops to 4.64 psi and below; (b) The groundwater is not more than 9.51 feet above the tank bottom; and (c) The hydrostatic pressure of the product acting on the tank bottom shall not exceed 4.2 psi.   |

# **Leak Detection/ Breach of Integrity (Continued)**

| <u>File No.</u> | Company Name                     | Contact                   | <u>Telephone</u>             | Approval Date | Product's Name   | Condition(s)   |
|-----------------|----------------------------------|---------------------------|------------------------------|---------------|--|--|
| EQ-556          | Ameron International             | Joie Folkers              | 713-690-7777                 | 5/23/2003     | Ameron Brine System for the<br>Ameron Double-Wall<br>Dualoy*/3000 LCX Piping System                                      | a) The system is designed by the manufacturer based upon piping length, reservoir size, location of water table, and location of the reservoir at each site; b) The sensors and the system are tested annually as required by Rule 62-761.700, F.A.C. requirements; and c) A copy of this order shall be distributed to any facility that uses this product. |
| EQ-598          | Western Fiberglass, Inc.         | Mike Lewis                | 707-523-2050                 | 10/28/2004    | Co-Flow <sup>™</sup> Hydraulic Coaxial<br>Monitoring System for the<br>Western Fiberglass Co-Flex #34C9<br>Piping System | Conditional Approval   |
| EQ-601          | Enhanced Leak Detection,<br>Inc. | Dan McGill                | 714-523-0194                 | 11/17/2004    | Vacu-Tite Test   | Approved as a breach of integrity test for small diameter piping systems.  |
| EQ-607          | SGB                              | Jost Berg                 | 49(0)271-4896440             | 3/01/2005     | Vacuum Leak Detection System<br>Models VL 30P, VL 350P, and VL<br>400P   | Conditional Approval   |
| EQ-628          | Veeder-Root Company              | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 1/17/2006     | Veeder-Root Mag Sensor<br>Hydrostatic Test, and Secondary<br>Containment Vacuum Sensing<br>System                        | Conditional Approval   |

Leak Detection/ Breach of Integrity (Continued)

| File No. | Company Name                            | <u>Contact</u>           | <u>Telephone</u>     | Approval Date | Product's Name  | Condition(s)   |
|----------|---|--------------------------|----------------------|---------------|---|--|
| EQ-773   | PCE Petroleum Contractors<br>Enterprise | Raul (Nick)<br>Necoechea | 407-342-1385         | 7/28/2011     | PCE Tank D/W Containment<br>Interstitial Monitoring System for<br>Lined Tanks – wet or dry<br>interstitial monitoring of lined<br>USTs  | The release detection methodology for the interstice shall be according to the manufacturer's recommendations. May be used for wet or dry interstitial monitoring of lined USTs.   |
| EQ-808   | Leak Detection<br>Technologies, Inc.    | David Rabb               | 855-255-5325<br>x700 | 5/31/2013     | Minimum Detectible Leak Test<br>(MDleak®) Enhanced Leak<br>Detection and Leak Location Test<br>Method   | May be used as a monthly release detection method or integrity testing for single-walled underground bulk product piping, for interstitial monitoring or an integrity testing of UST systems and for interstitial monitoring or integrity testing for AST system components that are in contact with soil. |
| EQ-892   | Franklin Fueling Systems                | Sandra Adams             | 608-838-5668         | 3/28/2018     | Franklin Fueling Systems INCON™ Brand TS-STS Sump Test System – consists of T750 ATG and up to 4 Franklin Fueling Systems TSP-LL2 Magnetostrictive probes. (Previous related registrations include EQ-327, EQ-337 and EQ-679) | For use with UST systems. The installation and maintenance shall be made in accordance with the manufacturer's requirements.   |

**UST/ Tank and Line Tightness Tester Manufacturers** 

| File No. | Company Name                      | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name                      | Condition(s)   |
|----------|-----------------------------------|----------------|------------------|---------------|-------------------------------------|--|
| EQ-023   | Associated Environmental Services | Don James      | 805-326-0173     | 6/20/1991     | AES System II                       | Overfill test  |
| EQ-035   | Xerxes Corporation                | Glen Nylannder | 612-887-1890     | 8/19/1991     | Hydrostat                           | These systems could be used as continuous leak detection in the interstitial space for Xerxes double wall tanks only. The system could tightness test the tanks only and have been approved accordingly. |
| EQ-036   | Containment Solution, Inc.        | Kevin Soeder   | 936-756-7731     | 8/19/1991     | Hydrostatic                         | These systems could be used as continuous leak detection in the interstitial space for O/C tanks only. The system could tightness test the tanks only and have been approved accordingly.                |
| EQ-050   | Schuster Instruments              | Peter Schuster | 989-684-6638     | 10/28/1991    | Tele-a-leak                         | Overfill test  |
| EQ-051   | Ainlay                            | John R. Ainlay | 708-658-2799     | 11/08/1991    | Soiltest Ainlay Tank Tegrity Tester | Overfill test  |

| <u>File No.</u> | Company Name               | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name                              | Condition(s)   |
|-----------------|----------------------------|----------------|------------------|---------------|---|--|
| EQ-111          | Lab One Analytical         | Jerry Wiley    | 918-250-1013     | 3/08/1993     | Search and Line Test                        | The storage tank and piping must be inoculated 14 days prior to testing. This system shall not be used in high water table area. This system is not used for an urgent testing. The test shall evaluate the entire system. |
| EQ-183          | Metal Products Company     | John Gammage   | 404-945-8383     | 10/24/1994    | Interstitial Vacuum Test(IVT)               | For initial tightness testing of Plasteel double wall tanks and Plasteel Elutron tanks per manufacturer's protocol on the forms provided by Metal Products tanks.  |
| EQ-219          | Southeast Tank Corporation | David Palazzo  | 813-986-1043     | 9/21/1995     | Permatank/Permatel Precision<br>Test System | For initial tightness testing of Permatank with secondary containment jacked tanks per manufacturer's protocol on the forms provided by Southeast Tank Corp.   |

| <u>File No.</u> | Company Name                            | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name        | Condition(s)  |
|-----------------|---|----------------|------------------|---------------|-----------------------|---|
| EQ-222          | Modern Welding Company of Florida, Inc. | Gene Schober   | 407-843-1270     | 10/09/1995    | Precision Test System | For initial tightness testing of Glasteel 2 Jacketed tanks, GlasteelDouble wall Type I, and Gasteel Double Wall Type II per manufacturer's protocol on the forms provided by Modern Welding Company.  |
| EQ-243          | USTEST, Inc.  Leak Detection Systems,   | James Mitchell | 337-839-1070     | 4/08/1996     | 2000/LL & 2000/U      | Perform two tests. First test at a minimum 65% full and the second test the ullage area (remainder 35%). Check overfill and spill containment devices.  |
| EQ-250          | Inc.                                    | Jeffery Riotte | 617-878-7766     | 4/22/1996     | Tank Auditor          | Overfill Test   |
| EQ-284          | Horner Creative Products,<br>Inc.       | Brad Estabrook | 989-891-9868     | 5/07/1997     | EZ 3                  | (a) For non-volatile products, the ullage area shall be between 500 and 1500 gallons. Therefore, the smallest tank that can be tested is 1500 gallons, (b) For volatile products, the ullage area shall be between 800 and 2500 gallons. Therefore, the smallest tank that can be tested is 2300 gallons; and (c) Overfill and spill containment shall be checked for proper operation. |

| <u>File No.</u>     | Company Name  | <u>Contact</u> | <u>Telephone</u> | Approval Date                                      | Product's Name  | Condition(s)  |
|---------------------|---|----------------|------------------|--|---|---|
| EQ-324              | USTEST, Inc.  | James Mitchell | 337-839-1070     | 4/16/1998  | 2000/P & 2000/U   | Perform two tests. First test at a minimum 78.6% full and the second test the ullage area (remainder 21.4%). Check overfill and spill Containment devices. The EQ-061 dated 1/27/92 and EQ-092 dated 9/29/92 are revoked. |
| EQ-325              | Tanknology –NDE   | James Boeka    | 800-964-0070     | 8/06/1998  | VacuT ect, Sure Test Assured Tight System and NDE U3 ullage tests   | Conditional Approval  |
| EQ-325<br>Amendment | Tanknology –NDE   | James Boeka    | 800-964-0070     | 6/17/2003  | VacuTect Non-Volumetric Tightness Test method, Sure Test- Assured Tight System Series IV Volumetric Tank Tightness Test method, and the PTK-88 and the TLD-1 Line Tightness Test method | Conditional Approval  |
| EQ-359              | Titan Tank Company<br>of Florida                              | Jan Burnette   | 813-986-7996     | 12/17/1998   | Titan tank Double Wall Tightness<br>Test  | For initial tightness testing of <u>Double wall</u> <u>Titan Tank per</u> manufacturer's protocol on the forms provided by Titan Tank Company of Florida.   |
| EQ-365              | Purpora Engineering,<br>Inc. (Formerly Alert<br>Technologies) | Dawn Brooks    | 262-536-4081     | 3/3/1999<br>Updated 2012,<br>2013, 2015, &<br>2019 | Alert 1000 (revised 2012);<br>Alert 1050 (revised 2012);<br>Alert 1050X (revised 2012);<br>Alert 2000 (revised 2012); & Alert<br>8200 Sonde (revised 2013)                              | Conditional Approval  |

| File No. | Company Name                   | Contact        | <u>Telephone</u> | Approval Date | <u>Product's Name</u>                          | Condition(s)  |
|----------|--------------------------------|----------------|------------------|---------------|--|---|
| EQ-381   | Mass Technology<br>Corporation | Jimmy Wolford  | 610-275-6146     | 8/30/1999     | Precision Mass Measurement<br>System           | Conditional Approval  |
| EQ-452   | Estabrook's, Inc.              | Brad Estabrook | 989-891-9868     | 9/29/2000     | EZY 3 Locator Plus Tank Tightness<br>Equipment | The tanks being tested using EZY 3 Locator Plus tank tightness equipment are less than 20,000 gallons. The Department's previous approvals EQ-020, dated June 20, 1991, and EQ-075, dated June 15, 1992 are hereby revoked due to the fact that EQ-020 is not being used in the State of Florida and by the company's request, the order is revoked. EQ-284 dated May 7, 1997, supersedes EQ-075. |

| File No.            | Company Name      | Contact        | Telephone    | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|---------------------|-------------------|----------------|--------------|---------------|--|--|
| EQ-452<br>Amendment | Estabrook's, Inc. | Brad Estabrook | 989-891-9868 | 5/02/2003     | EZY 3 Locator Plus tank tightness<br>method and the EZY-CHEK Line<br>Leak Detector | The EZY-CHEK Line Leak Detector may be used only on small diameter piping made of rigid fiberglass or corrosion protected steel. The EZY 3 Locator Plus tank tightness equipment and the EZY-CHEK Line Leak Detector must be calibrated annually in accordance with Rule 62- 761.600(1)(a)2., F.A.C. Only certified testers, re- certified by Estabrook's, Inc. every two years, may perform the EZY 3 Locator Plus tank tightness method as stated in third party evaluation of system. |

| <u>File No.</u> | Company Name                           | Contact       | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|--|---------------|------------------|---------------|--|--|
| EQ-489          | Service Welding &<br>Machine Co., Inc. | Carl Greer    | 502-585-4295     | 5/10/2001     | PermaTel leak detection system   | a) This Order is only applicable for Rule 62-761.500(2)(a)4., F.A.C., for testing of PermaTank's UST secondary containment at the time of installation; (b)The tightness tests, vacuum level readings, and other information shall be recorded pursuant to Rule 62-761.710, F.A.C., on the Installation Checklist Form marked as Exhibit A, and the Tank Delivery Acceptance Report marked as Exhibit B; and (c) After completion of the installation, the tank installer shall send copies of Exhibit A and Exhibit B to the manufacturer to verify that the tank is tight. |
| EQ-506          | Highland Tank Mfg. Co.                 | Steve Soldner | 717-664-0617     | 10/05/2001    | Highland Tank Manufacturing Company's manufacturing of the Titan underground storage tank initial tightness test | Conditional Approval   |

| <u>File No.</u> | Company Name                       | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|------------------------------------|----------------|------------------|---------------|---|--|
| EQ-529          | AAA Tank Testers, Inc.             | Ed Price       | 800-749-2219     | 5/03/2002     | Triangle T.E.I. 5000 tank tightness method and the Petro Tite Line Tester for pressurized small diameter line testing | The tanks being tested using the Triangle T.E.I. 5000 tank tightness equipment are less or equal than 20,000 gallons and are in porous backfill.   |
| EQ-530          | Sound Products Manufacturing, Inc. | James Mitchell | 337-235-1184     | 5/09/2002     | UST 2001/P and 2000/U test methods  | Conditional Approval   |
| EQ-557          | Training and Services Corp.        | Mike Treat     | 281-934-3839     | 6/02/2003     | Leak Computer Leak Test method, and the Acurite Line Test method  | The tanks being tested using Leak Computer Leak Test method are less than or equal to 12,000 gallons and the Acurite Line Test method may be used only on small diameter piping made of rigid fiberglass, corrosion protected steel, or flexible approved piping. The Department's previous approval EQ-21, dated June 20, 1991, is no longer in effect. |
| EQ-558          | Praxair Services, Inc.             | Randy Golding  | 520-888-9400     | 6/12/2003     | Tracer Tight  | Conditional Approval   |

| <u>File No.</u> | Company Name                    | Contact       | <u>Telephone</u> | <u>Approval Date</u>                                  | <u>Product's Name</u>  | Condition(s)  |
|-----------------|---------------------------------|---------------|------------------|---|--|---|
| EQ-571          | Purpora Engineering, Inc.       | Dawn Brooks   | 262-536-4081     | 1/14/2004<br>(Updated<br>2/17/2015, and<br>3/14/2019) | Petro Tite II, and Petro Comp Tank Test methods, and the Petro Tite Line Test method (4/11/2011 Revisions: PetroTite Line Tester Certification & PetroTite Line Tester for Flex Lines Certification) | The tanks being tested using Petro Tite II and Petro Comp must be less than or equal to 15,000 gallons and the Petro Tite Line Test method may be used only on small diameter piping made of rigid fiberglass, corrosion-protected steel, or FDEP-approved thermoplastic flexible piping. The Department Final Orders EQ-005 issued on May 21, 1991, EQ-016 issued on June 20, 1991, and EQ-017 issued on June 20, 1991 are hereby revoked and are no longer in effect. |
| EQ-602          | Enhanced Leak Detection, Inc.   | Dan McGill    | 714-523-0194     | 12/03/2004  | Vacu-Tite and Heli-Tite<br>Test  | Approved for small diameter piping systems tightness testing.   |
| EQ-671          | Praxair Services, Inc.          | Randy Golding | 520-888-9400     | 5/01/2007   | Praxair Pressure Line<br>Tightness Testing<br>Method   | Approved for single-walled and double-walled small diameter piping system tightness testing in the State of Florida.  |
| EQ-694          | Modern Welding of Florida, Inc. | Gene Schober  | 407-843-1270     | 12/14/2007  | Modern Welding<br>Double-Wall Tank GS-<br>16, UL File Number<br>MH3217   | For initial tightness testing of <u>Double</u> <u>Wall Modern Welding Tank GS-16</u> per manufacturer's protocol on the forms Exhibit A and Exhibit B provided by Modern Welding of Florida, Inc.   |

| <u>File No.</u> | Company Name           | Contact  | <u>Telephone</u> | Approval Date | <u>Product's Name</u>   | Condition(s)  |
|-----------------|------------------------|--|------------------|---------------|---|---|
| EQ-760          | Tank Tech, Inc.        | Clark Braddock /<br>Marshall T. Mott-<br>Smith | 850-391-9835     | 12/15/2010    | Braddock Double-Wall<br>Integrity Test and<br>Braddock Phoenix Hybrid<br>Tank Integrity Test  | The Braddock Double-Wall Tank Integrity Test is approved in the State of Florida as an installation tightness test, an integrity test for double-walled underground storage tanks and a breach of integrity test for USTs provided that the interstitial space does not exceed 28 gallons on any test. The Braddock Phoenix Hybrid Tank Integrity Test is approved as an installation tightness test, an integrity test, and a breach of integrity test for Phoenix Hybrid USTs approved under EQ-403 and EQ-667. |
| EQ-775          | Leighton O'Brien, Inc. | Jeff Stevenson                                 | 888-275-3781     | 8/30/2011     | Leighton O'Brien Technologies, Qualitative Dry Line Test PM2 and Quantitative Wet Line Test PM2; the MassTech International, Ltd., ML3P Line and the MassTech 2 Wet Test and 002 Ullage Test System | Approved in the state of Florida for tightness testing or integrity testing of small diameter piping in contact with the soil or USTs. These tests shall be performed by individuals trained and knowledgeable with the test method and procedures.   |

AST/ Tank Testers, API 653 Inspection

| File No. | Company Name                                     | Contact              | <u>Telephone</u> | Approval Date | <u>Product's Name</u>                       | Condition(s) |
|----------|--|----------------------|------------------|---------------|---|--------------|
| EQ-086   | Industrial NDT Company                           | James Moon           | 800-845-1923     | 8/11/1992     | Vessel Inspection Program                   |              |
| EQ-103   | MQS Inspection, Inc.                             | Dennis Ross          | 904-731-2472     | 12/08/1992    | Vessel Inspection Program                   |              |
| EQ-107   | Longview Inspection, Inc.                        | Walter<br>Matulewicz | 800-256-5442     | 12/10/1992    | Aboveground Tank Inspection Program         |              |
| EQ-165   | Physical Acoustics<br>Corporation                | Peter Whitfield      | 609-884-0800     | 3/11/1994     | Aboveground Tank Inspection<br>Program      |              |
| EQ-172   | Space Science Services                           | Steven Crowley       | 904-730-3213     | 5/27/1994     | Aboveground Storage Tank Inspection Program |              |
| EQ-176   | Tank Engineering and<br>Management Consultant    | Donald Andreatta     | 813-935-6697     | 7/07/1994     | Team Aboveground Tank Inspection Program    |              |
| EQ-211   | NerG Enterprises, Inc.                           | Herb Askwith         | 561-848-5252     | 6/26/1995     | TASTS Tank Inspection Program               |              |
| EQ-273   | Law Engineering And Environmental Services, Inc. | Gregg Lentz          | 904-396-5173     | 1/17/1997     | Aboveground tank Inspection<br>Program      |              |
| EQ-302   | ARD Environmental, Inc.                          | Eugene Silverman     | 301-497-0477     | 10/07/1997    | In-Service Aboveground Inspection Program   |              |

# AST/ Tank Testers, API 653 Inspection (Continued)

| <u>File No.</u> | Company Name                       | Contact      | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)  |
|-----------------|------------------------------------|--------------|------------------|---------------|--|---|
| EQ-799          | Vista Precision Solutions,<br>Inc. | Stephen Ford | 931-667-5875     | 1/10/2013     | Vista Precision Solutions, Inc. Low<br>Range Differential-Pressure leak<br>Detection and Integrity Monitoring<br>System for ASTs | Approved as a release detection system and an integrity monitoring system for bulk tanks with a capacity of 50,000 gals or greater capacity. Individual test periods shall be at least 20 hours in duration. Evaluations shall be made in accordance with the manufacturer's protocols. |

Piping Testers/ Bulk Product Piping Testing; API 1110 Testing or Equivalent

| <u>File No.</u> | Company Name  | <u>Contact</u>  | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|---|-----------------|------------------|---------------|--|--|
| EQ-212          | NerG Enterprises, Inc.  | Herb Askwith    | 561-848-5252     | 6/26/1995     | TASTS Piping Inspection Integrity Program  |  |
| EQ-259          | Vista Precision Solutions,<br>Inc. (Formerly Vista<br>Research, Inc.) | Stephen Ford    | 937-669-5875     | 6/12/1996     | LT-100, and HT-100   |  |
| EQ-461          | Caldon, Inc.  | Anthony Mediate | 412-341-9920     | 4/16/2000     | Caldon Linewatch™ 2000DLS<br>Systems   |  |
| EQ-462          | HansaConsult of North<br>America, LLC                                 | Walter Phelps   | 603-422-8833     | 4/16/2000     | HansaConsult Pressure-Step<br>Tightness Control System                             |  |
| EQ-485          | Vista Precision Solutions,<br>Inc. (Formerly Vista<br>Research, Inc.) | Stephen Ford    | 937-669-5875     | 2/28/2001     | HT-100-n (v1.0) and HT-100-n (v1.1) detection systems                              | The product is approved for pressure testing of bulk product piping and hydrant piping in the State of Florida. It is also approved for monthly release detection of bulk product piping and hydrant piping at a release detection rate of 0.2 gallons per hour, provided that the line segments of bulk product piping is isolated for testing with a maximum capacity of 47,500 gallons. |
| EQ-558          | Praxair Services, Inc.  | Randy Golding   | 520-888-9400     | 6/12/2003     | Tracer Tight   | Conditional Approval   |
| EQ-642          | Hansa Consult of North<br>America                                     | Skip Phelps     | 603-766-5890     | 7/24/2006     | HCNA Leak Detection System,<br>Version 2.0   | Approved for annual bulk product piping testing.   |
| EQ-690          | Praxair Services, Inc.  | Randy Golding   | 520-888-9400     | 11/15/2007    | SeeperTrace™ method for single-<br>walled bulk product piping release<br>detection | Conditional Approval   |

# Piping Testers/ Bulk Product Piping Testing; API 1110 Testing or Equivalent (Continued)

| File No.          | Company Name                         | Contact    | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-------------------|--------------------------------------|------------|------------------|---------------|--|--|
| EQ-804            | Leak Detection<br>Technologies, Inc. | David Rabb | 855-255-5325     | 3/08/2013     | Leak Detection Technologies, Inc. Pipeline Hydrostatic (PHDleak®) Tightness Test Leak Detection Method | Approved as a monthly release detection method for single-walled underground bulk product piping and an integrity test for single-walled underground bulk product piping.  |
| EQ-804<br>Amended | Leak Detection<br>Technologies, Inc. | David Rabb | 855-255-5325     | 5/15/2015     | Leak Detection Technologies, Inc. Pipeline Hydrostatic (PHDleak®) Tightness Test Leak Detection Method | The Pipeline Hydrostatic (PHDleak®) Tightness Test Leak Detection Method is a monthly release detection method for single-walled and double-walled underground bulk product piping, for single- walled and double-walled underground integral piping, and for integrity testing of single-walled and double- walled underground integral piping systems. |

# **UST/ Spill Containment Devices**

| File No. | Company Name  | Contact                | <u>Telephone</u>         | Approval Date                      | Product's Name   | Condition(s)          |
|----------|---|------------------------|--------------------------|------------------------------------|--|-----------------------|
| EQ-052   | Franklin Fueling Systems  | Sandy Adams            | 608-838-5668             | 11/21/1991<br>Updated<br>11/4/2015 | EBW 705 and EBW 706-500  | UST Spill Containment |
| EQ-118   | CNI Manufacturing   | Toby Argandona         | 818-962-6646             | 3/12/1993                          | CNI Overfill devices   | UST Spill Containment |
| EQ-145   | OPW   | Gene Pope              | 813-969-1900             | 10/20/1993                         | OPW, 111, 211, 311, and 511<br>Series  | UST Spill Containment |
| EQ-199   | Universal Valve Company, Inc.   | Thomas Nelson          | 908-351-0606             | 6/06/1995                          | 69RT, 70CD, and 71CD   | UST Spill Containment |
| EQ-217   | Petroleum Equipment Manufacturing CO., Inc.(PEMCO)                      | Adele Azcuy            | 305-558-9911             | 9/21/1995                          | Model 112  | UST Spill Containment |
| EQ-224   | OPW   | Gene Pope              | 813-969-1900             | 10/11/1995                         | OPW 1 Series Spill Container, OPW<br>1 SC Series Spill Container, OPW<br>101 BG Series Spill Container,<br>Pomeco 111 Series Spill Container,<br>Pomeco 211 Series Spill Container | UST Spill Containment |
| EQ-261   | Amoco Corporation   | David<br>Killingsworth | 954-938-2735             | 7/31/1996                          | Amoco Pour In Place Overfill<br>Containment  | UST Spill Containment |
| EQ-298   | Universal valve Company   | Bill Tobias            | 800-255-4783             | 9/29/1997                          | Model 72, 73, and 70C Spill Containment  | UST Spill Containment |
| EQ-394   | OPW Fueling Containment<br>Systems (Formerly Environ<br>Products, Inc.) | Kevin Webster          | 919-464-3640<br>Ext. 110 | 8/30/1999                          | Environ Overspill Device   | UST Spill Containment |
| EQ-463   | Petroleum Equipment Manufacturing CO., Inc. (PEMCO)                     | Adele Azcuy            | 305-558-9911             | 10/23/2000                         | Series 99  | UST Spill Containment |
| EQ-524   | Emco Wheaton Retail<br>Corporation                                      | John Vautier           | 407-625-8339             | 4/18/2002                          | Emco Wheaton spill containment<br>equipment Models, A1003, A1004,<br>and A1005   | UST Spill Containment |
| EQ-555   | Franklin Fueling Systems<br>(Formerly Phil-Tite<br>Enterprises)         | Sandy Adams            | 608-838-5668             | 5/23/2003                          | Phil-Tite 85000 Series Spill<br>Collector  | UST Spill Containment |
| EQ-588   | OPW Fueling Components  | Gene Pope              | 813-969-1900             | 6/15/2004                          | OPW 500 Series Contained Spill Buckets   | UST Spill Containment |
| EQ-594   | Emco Wheaton Retail<br>Corporation                                      | John Vautier           | 407-625-8339             | 9/27/2004                          | Emco Wheaton Secondary Spill<br>Containment Model A1004-210S   | UST Spill Containment |

| File No. | Company Name                       | <u>Contact</u> | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|----------|------------------------------------|----------------|------------------|---------------|--|--|
| EQ-597   | Franklin Fueling Systems           | Allan Busch    | 608-838-8786     | 10/25/2004    | EBW 702-400 Series Spill Manhole   | UST Spill Containment  |
| EQ-604   | Franklin Fueling Systems           | Gary Saltz     | 608-838-8786     | 12/06/2004    | EBW 703-400 Series Spill Manhole   | UST Spill Containment must be encased in concrete.   |
| EQ-638   | OPW Fueling<br>Components          | Gene Pope      | 813-969-1900     | 4/20/2006     | OPW-POMECO 6591B Series Dual<br>20+ Gallon Shallow Bury Multi-<br>Port Secondary Containment Spill<br>Bucket | UST Spill Containment  |
| EQ-639   | Fairfield Industries, Inc.         | Daniel Clover  | 973-483-0100     | 4/20/2006     | SCM-5DF Double-Wall Spill Containment Manhole  | UST Spill Containment  |
| EQ-640   | OPW                                | Gene Pope      | 813-969-1900     | 6/23/2006     | OPW 700L Series Superbucket<br>Secondary Containment Spill<br>Bucket, UL File No. MH27236                    | UST Spill Containment  |
| EQ-654   | OPW                                | Gene Pope      | 813-969-1900     | 10/23/2006    | OPW 7111SS DW Series Spill<br>Bucket, UL File No. MH27236  | UST Spill Containment  |
| EQ-656   | Franklin Fueling Systems           | Allan Busch    | 608-838-8786     | 11/06/2006    | Phil-Tite 400 and 500 Series Spill<br>Containment Devices, UL File No.<br>MH21091                            | UST Spill Containment  |
| EQ-685   | Fairfield Industries, Inc.         | Daniel Clover  | 973-483-0100     | 9/04/2007     | SCM-DFL, 5DG/16 Double-Wall<br>Spill Containment Manhole   | Approved for use for spill containment for underground storage tanks in the State of Florida. The systems must be tested upon installation in accordance with Exhibit A, and Exhibit B.                |
| EQ-688   | S. Bravo System, Inc.              | Don Mukai      | 323-888-4123     | 10/25/2007    | B-375-D Double-Wall Spill<br>Containment Bucket  | The systems must be tested upon installation in accordance with Exhibit A.   |
| EQ-695   | Emco Wheaton Retail<br>Corporation | John Vautier   | 407-625-8339     | 12/20/2007    | Emco Wheaton Secondary Spill<br>Containment Model A1004-215,<br>UL File no. MH21149                          | The system is tested in accordance with Exhibit A prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C, requirements in Exhibit A attached with this Final Order. |

| File No. | Company Name             | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|----------|--------------------------|----------------|------------------|---------------|--|--|
| EQ-704   | Franklin Fueling Systems | Allan Busch    | 608-838-8786     | 4/17/2008     | Franklin Fueling Systems Phil-Tite<br>Model 40X-FS-XPR-Gray with TS-<br>ULS sensor universal liquid sensor,<br>UL File no. MH21091 | The system is tested in accordance with Exhibit A prior to being placed into service and the sensor is tested annually and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order.  |
| EQ-708   | OPW                      | Gene Pope      | 813-969-1900     | 5/23/2008     | OPW Edge 1-3100 Series Double<br>Wall Spill Container, UL File no.<br>MH27236  | The system is installed and tested in accordance with Exhibit A and Exhibit B prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order.  |
| EQ-718   | OPW                      | Gene Pope      | 813-969-1900     | 5/23/2008     | OPW Edge 1 Series Single-Wall<br>Spill Container, UL File no.<br>MH27236   | The system is installed and tested in accordance with Exhibit A prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order.  |
| EQ-734   | JGD Associates, Inc.     | John Dzwonczyk | 440-933-6825     | 7/15/2009     | The Linebacker™ and<br>Linebacker™2 Spill Bucket Liners  | The Linebacker™ and Linebacker™2 Spill Bucket Liners must be installed and tested in accordance with Exhibit A and Exhibit B prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A and Exhibit B attached with this Final Order. |

| <u>File No.</u> | <u>Company Name</u>                      | <u>Contact</u>             | <u>Telephone</u>             | Approval Date                   | <u>Product's Name</u>   | Condition(s)  |
|-----------------|--|----------------------------|------------------------------|---------------------------------|---|---|
| EQ-735          | Petroleum Equipment<br>Manufacturing Co. | Joseph Petix               | 305-558-9911                 | 7/23/2009                       | Pemco Model 112DW5<br>Double Wall Spill<br>Containment Manhole  | The system is installed and tested in accordance with Exhibit A prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C, requirements in Exhibit A attached with this Final Order.  |
| EQ-741          | Emco Wheaton Retail<br>Corporation       | John Vautier<br>Wayne Boyd | 407-625-8339<br>252-243-8261 | 9/29/2009 –<br>1/08/2018-Update | Emco Wheaton Secondary<br>Spill Containment Model<br>A1004-316/317 Series – 2018<br>New Model A1004-317SS, UL<br>File No. MH21149   | Emco Wheaton Secondary Spill<br>Containment Model A1004-316/317<br>Series, must be installed and tested<br>in accordance with manufacturer's<br>instructions and Exhibit A prior to<br>being placed into service and<br>recorded in accordance with Rule 62-<br>761.710, F.A.C.   |
| EQ-753          | Emco Wheaton Retail<br>Corporation       | John Vautier               | 407-625-8339                 | 2/25/2010                       | Emco Wheaton A1005-505C<br>Series Spill Containment   | The initial testing is done in accordance with Exhibit A.   |
| EQ-757          | Franklin Fueling Systems                 | Sandy Adams                | 608-838-5668                 | 7/27/2010                       | Franklin Fueling Systems 705-540 series, single- walled, 705-550 doubled series with interstitial integrity gauge (I2), and 705- 550 double-walled spill containment models with Incon-intelligent controls FFS Model TSP-ULS interstitial sensor, UL File no. MH21091 Intrusion boot on the gravel guard has been changed from 602046001 to FEB-400- R (5/06/2013) | Approved for use as a single or double-walled spill containment system for underground storage tanks with electronic interstitial monitoring or visual interstitial monitoring in the State of Florida, provided that the system is tested in accordance with Exhibit A and Exhibit B prior to being placed into service and the sensor is tested annually in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order, and the l2 monitoring system is tested monthly and annually and recorded monthly in accordance with Rule 62-761.710, F.A.C., requirements in Exhibit A attached with this Final Order. |

| <u>File No.</u> | Company Name                        | Contact             | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|-------------------------------------|---------------------|------------------|---------------|---|--|
| EQ-762          | Pryco, Inc.                         | Amanda Rankins      | 217-364-4467     | 1/05/2011     | Pryco, Inc Remote Fill Station  | Approved in the State of Florida as a remote fill transfer point associated with UST or AST systems. Install per manufacturer's instructions.  |
| EQ-764          | JV & Associates, Inc.               | John Vautier        | 407-625-8339     | 3/16/2011     | Emco Wheaton - Stainless Steel<br>Spill containment insert for the<br>A1005-505 Series  | Approved in the State of Florida as a double walled spill containment device for USTs and ASTs in the A1005-505 Series including other Department approved spill containment devices manufactured by Emco Wheaton (Rescinded 3/23/2011).                             |
| EQ-764R         | JV & Associates, Inc.               | John Vautier        | 407-625-8339     | 3/23/2011     | Emco Wheaton - Stainless Steel<br>Spill containment insert for the<br>A1005-XXXX Series   | Approved in the State of Florida as a double walled spill containment device for USTs and ASTs in the A1005-XXXX Series including other Department approved spill containment devices made by other manufacturers.   |
| EQ-776          | Mott-Smith Consulting<br>Group, LLC | Marshall Mott-Smith | 850-391-9835     | 8/24/2011     | Fibrelite Composites, Ltd., Fiberglass Sump Systems, Model Numbers: S45-1180; EL-G-E500; EL-G-LEG; S8CRD-390/WT; S8CRD-3100/MP/WSP-16-5; S8CRD-3100-OF/WSP-8-5; S/42- 3100/MP16/SR-EXT/7-11; & S/42- 3100/OF8/SR-EXT/7-11 | The installation of the sumps shall be made in accordance with the manufacturer's recommendations. A structural integrity test that is in accordance with the manufacturer's recommendations shall be conducted and passed before the sump is placed into operation. |

| <u>File No.</u> | Company Name                      | Contact                                    | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|-----------------------------------|--|------------------|---------------|---|---|
| EQ-784          | Preferred Utilities MFG.<br>Corp. | Dexter Bullard                             | 203-743-6741     | 3/05/2012     | Spill Containment Devices,<br>Horizontal Spill Container<br>Model 2, and Sidewalk Spill<br>Container Model 3  | For use with both ASTs and USTs. Installation and operation shall be made in accordance with the manufacturer's recommendations.                          |
| EQ-794          | Pope & Associates, Inc.           | Gene Pope                                  | 813-969-1900     | 10/30/2012    | OPW 1-3100 Series 15 Gallon<br>Edge™ Double Wall Spill<br>Container   | Installation, maintenance and testing procedures shall be in accordance with the manufacturer's recommendations.  |
| EQ-795          | Pope & Associates, Inc.           | Gene Pope                                  | 813-969-1900     | 10/30/2012    | OPW 1-3700 Series Double<br>Wall Edge™ Field Replacement<br>Kits for 500L and 700L Spill<br>Containers        | Installation, maintenance and testing procedures shall be in accordance with the manufacturer's recommendations.  |
| EQ-829          | Pope & Associates, Inc.           | Gene Pope                                  | 813-969-1900     | 9/19/2014     | OPW 1-2200 Series<br>Replaceable Single-Wall Spill<br>Container   | The installation and integrity testing procedures shall be made in accordance with the manufacturer's recommendations.                                    |
| EQ-859          | Pope & Associates, Inc.           | Gene Pope                                  | 813-969-1900     | 12/30/2015    | OPW Fibrelite Multiport Spill<br>Containers   | The installation and maintenance of the spill containment devices must be in accordance with the manufacturer's recommendations as provided in Exhibit A. |
| EQ-907          | S. Bravo Systems, Inc.            | Keith Pearson and<br>Mamdouh<br>Elsharkawy | 323-888-4133     | 11/16/2018    | S. Bravo Systems, Inc. UL<br>Listed B800 Series Single-wall<br>and Double-wall Commercial<br>Transition Sumps | The installation, testing and maintenance must be in accordance with the manufacturer's requirements in Exhibit A   |

#### UST/ Overfill Protection (Vent Restrictors such as ball float valves cannot be installed after January 11, 2017)

| <u>File No.</u> | Company Name   | <u>Contact</u>        | <u>Telephone</u>         | Approval Date | Product's Name  | Condition(s)   |
|-----------------|--|-----------------------|--------------------------|---------------|---|--|
| EQ-223          | OPW  | Gene Pope             | 813-969-1900             | 10/09/1995    | OPW 61SO Overfill Protection<br>Valve, OPW 61TNG Overfill<br>Protection Valve, OPW 53 Series<br>Ball Float Valve, OPW 30MW<br>Series Ball Float valve | UST Overfill Protection  |
| EQ-300          | Universal Valve Company  | Bill Tobias           | 800-255-4783             | 9/29/1997     | Model 37 Float Vent Valve and<br>V421 Vent Valve Assembly and<br>Model 38 Float Vent Valve and<br>V420 Vent Valve                                     | UST Overfill Protection  |
| EQ-370          | Scully Signal Company  | Frank<br>Stemorzewski | 617-692-8600             | 3/12/1999     | ST-15 Series, ST-12, SP-M Series,<br>SP-O Series, SP-TOM Series, SP-BL<br>Series, SP-LD, and SP-H Overfill<br>Protection                              | UST Overfill Protection  |
| EQ-392          | Franklin Fueling Systems   | Allan Busch           | 608-838-8786             | 8/30/1999     | EBW Model 308 Float Vent Valve  | UST Overfill Protection  |
| EQ-414          | Emco Wheaton Retail  | John Vautier          | 407-625-8339             | 12/22/1999    | Guardian A1100 Overfill Protection  | UST Overfill Protection  |
| EQ-414A         | Emco Wheaton Retail  | Wayne Boyd            | 252-243-8261             | 7/18/2018     | Guardian A1100E, A1100T and A1100TE Overfill Prevention   | UST Overfill Protection Additional Models to EQ-414  |
| EQ-464          | Franklin Fueling Systems   | AllanBusch            | 608-838-8786             | 10/25/2000    | Auto limiter II   | UST Overfill Protection. The Department's previous approval EQ-003, dated April 26, 1991, is hereby revoked due to the fact that the product is not being manufactured, and the company has requested that the order be revoked. |
| EQ-475          | Preferred Utilities MFG.<br>Corp.  | Peter Lavelle         | 203-743-6741             | 11/29/2000    | TG-EL-D3 Leak Detection System  | UST Overfill Protection  |
| EQ-577          | Pneumercator Co., Inc.   | Jonathan Levy         | 800-209-7858             | 2/09/2004     | Pneumercator LS600 Series Liquid<br>Level Float   | AST Overfill Protection  |
| EQ-579          | Universal Valve Company, Inc.  | Pete Mascis           | 908-351-0606             | 2/27/2004     | Universal 39-04 Overfill Protection<br>Valve  | UST Overfill Protection  |
| EQ-606          | OPW Fueling<br>Containment Systems<br>(Formerly Environ<br>Products, Inc.) | Kevin Webster         | 919-464-3640<br>Ext. 110 | 12/21/2004    | Float Vent Valve Part No. FVV-<br>3210  | UST Overfill Protection  |

# <u>UST/ Overfill Protection (Continued)</u> (Vent Restrictors such as ball float valves cannot be installed after January 11, 2017)

| <u>File No.</u> | Company Name           | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|-----------------|------------------------|----------------|------------------|---------------|--|---|
| EQ-697          | OPW                    | Gene Pope      | 813-969-1900     | 12/21/2007    | OPW UL Listed Vapor Tight Overfill<br>Protection Valve, Model No. 71SO,<br>UL File No. MH 21147  | The systems must be installed and tested upon installation in accordance with Exhibit A, and at least once on an annual basis in accordance with Exhibit A, for Rule 62-762.701, F.A.C., annual operability requirements.   |
| EQ-698          | Omntec Mfg., Inc.      | Tara Traganas  | 631-981-2001     | 1/10/2008     | Omntec L- Series sensors when used with associated controllers LPD, LU and OEL 8000  | Approved in the State of Florida for overfill protection of underground storage tanks and overfill protection of aboveground storage tanks provided the tanks are not filled beyond 95% of nominal capacity. The systems must be tested upon installation, and at least once on annual basis in accordance with Exhibit A, and Exhibit B, for Rule 62-762.701, F.A.C., annual operability requirements. |
| EQ-705          | Pneumercator Co., Inc. | Jonathan Levy  | 800-209-7858     | 4/24/2008     | The Pneumercator ModelLS600/LS600A Series and Model LS600/LS600A NCL series Float Sensors for use with Pneumercator LC1000 and LC2000 series Alarm Panels, PC1000 series Pump Controllers and TMS Series Tank Management Systems | A copy of this Order shall be distributed to any facility that uses this product. A copy of the annual operability test shall be given to any tank owner purchasing or using this system in the State of Florida.   |

# **UST/ Overfill Protection (Continued)** (Vent Restrictors such as ball float valves cannot be installed after January 11, 2017)

| File No. | Company Name                      | Contact         | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|-----------------------------------|-----------------|------------------|---------------|---|---|
| EQ-780   | Preferred Utilities<br>MFG. Corp. | Dexter Bullard  | 203-743-6741     | 2/14/2012     | Tank Fil-A-Larm Switch Model<br>SDI-HLS; Tank Gauge Model SDI-<br>TG-EL-D5; Discriminating Sensor<br>Models SDI-HD-A2-C & SDI-HD-<br>A2-C-8   | All products are approved as either overfill protection or release detection devices associated with ASTs or USTs. Installation and operation shall be made in accordance with the manufacturer's recommendations.                                  |
| EQ-783   | Preferred Utilities<br>MFG. Corp. | Dexter Bullard  | 203-743-6741     | 3/05/2012     | Tank Gauge Model SDI-TG-EL-<br>D4A and [Discriminating Sensor<br>Models SDI-HD-A2-C & SDI-HD-<br>A2-C-8 (see EQ-780)]   | All products are approved as either overfill protection or release detection devices associated with ASTs or USTs. Installation and operation shall be made in accordance with the manufacturer's recommendations.                                  |
| EQ-815   | Pope & Associates, Inc.           | Gene Pope       | 813-969-1900     | 10/8/2013     | OPW 71SO-T Series "Testable"<br>Overfill Prevention Valve (also<br>see EQ-697)  | The installation and operation shall be in accordance with the manufacturer's recommendations.  |
| EQ-817   | FPI Sensors<br>International      | Gary Maas       | 800-852-9984     | 1/13/2014     | FPI Sensors International Model<br>Numbers: LD 1001 Generic Leak<br>Detection System – LD FPI BB15;<br>CL 1001 Generic Continuous<br>Level 4-20 mA Sensor – LD FPI<br>SP15; LS 1001 Generic Level<br>Float Switch – LD FPI SP12 | Release detection sensors for monitoring secondary containment systems associated with USTs and ASTs and for an associated float switch associated with the sensors. EQ-817 covers overfill protection devices when connected to an operator alarm. |
| EQ-819   | Preferred Utilities<br>MFG. Corp. | Dexter Bullard  | 203-743-6741     | 3/24/2014     | Overfill Protection Devices:<br>Liquid Level Switch, Model PLS<br>and Overfill Models FA-AV and<br>FA-AV-D3   | The installation and operation shall be in accordance with the manufacturer's recommendations.  |
| EQ-831   | Component Specialists,<br>Inc.    | Marty Hendrickx | 815-623-7326     | 10/17/2014    | Fozmula Limited G/LL65 Liquid<br>Level Contents Gauge, T/LL200<br>Series Liquid Level Sensor,<br>G/LL64 Liquid Level Contents<br>Gauge, and T/LL130 Liquid Level<br>Sensor  | Devices may be used as part of the overfill protection device so long as the product level information is provided to the product transfer operator. Department approval for inventory management purposes is not required.                         |

**UST/ Overfill Protection (Continued)** (Vent Restrictors such as ball float valves cannot be installed after January 11, 2017)

| File No. | Company Name                         | Contact           | <u>Telephone</u> | <u>Approval Date</u>          | <u>Product's Name</u>   | Condition(s)  |
|----------|--------------------------------------|-------------------|------------------|-------------------------------|---|---|
| EQ-832   | Advanced Control<br>Technology, Inc. | John Tate         | 877-800-8820     | 10/17/2014                    | Advanced Control Technology,<br>Inc. 10 Series Miniature Fluid<br>Level Switches                                  | Devices may be used as part of the overfill protection device so long as the product level information is provided to the product transfer operator. Department approval for inventory management purposes is not required.   |
| EQ-838-R | Franklin Fueling<br>Systems          | Sandra Adams      | 608-838-5668     | 1/14/2015<br>5/5/2017-Revised | Franklin Fueling Systems<br>Defender Series™ Overfill<br>Prevention Valve - Revised                               | The installation, operation and maintenance shall be in accordance with the manufacturer's recommendations.   |
| EQ-854   | Design By Initiative                 | Reid McLean       | 404-996-1282     | 11/09/2015                    | SMD Fluid Controls<br>Fuelogic Model FS and Models<br>FM Float Switches for Overfill<br>Protection and Release    | May be used as part of an overfill protection device or a release detection sensor for underground and aboveground storage tank systems. The installation, operation, and maintenance procedures shall be made in accordance with the manufacturer's recommendations. |
| EQ-858   | Morrison Brothers Co.                | Jerry Schollmeyer | 800-553-4840     | 12/07/2015<br>5/15/2019       | Morrison Brothers Co.<br>Model 9095X Series and Model<br>9095 SA and 9095 SS Series<br>Overfill Protection Valves | May be used as overfill protection devices for underground and aboveground storage tank systems. The installation and maintenance of the overfill protection devices must be in accordance with the manufacturer's recommendations.                                   |
| EQ-862   | Morrison Brothers Co.                | Jerry Schollmeyer | 800-553-4840     | 2/01/2016                     | Morrison Brothers Co. Model<br>924 & 924S, 924LS, 925 & 925S<br>Series Liquid Sensors                             | The installation and maintenance shall be made in accordance with the manufacturer's recommendations.   |
| EQ-863   | Pope & Associates, Inc.              | Gene Pope         | 813-969-1900     | 3/04/2016                     | OPW SiteSentinel®Nano®<br>Console Tank Gauge, Probes<br>and Sensors   | May be used as an automatic tank gauge, as an approved overfill protection device when equipped with an alarm, and as an interstitial release detection device for secondary containment systems for underground and aboveground storage tank systems.                |

<u>UST/ Overfill Protection (Continued)</u> (Vent Restrictors, such as ball float valves, cannot be installed after January 11, 2017)

| <u>File No.</u> | Company Name                   | Contact                   | <u>Telephone</u>             | <u>Approval Date</u> | <u>Product's Name</u>   | Condition(s)   |
|-----------------|--------------------------------|---------------------------|------------------------------|----------------------|---|--|
| EQ-867          | Solutions with Innovation, LLC | Thomas Williams           | 203-729-6434                 | 6/27/2016            | L170-0101-3002 and L007-<br>0402-0203 Series Liquid Level<br>Switches       | For overfill protection, the switch will be set at a specified liquid level in the storage tank and an alarm will be provided to the transfer operator. For interstitial release detection, the switch will be placed on the low area of the secondary containment interstice that is being monitored that will alarm when liquid is detected. |
| EQ-868          | Morrison Brothers Co.          | Jerry Schollmeyer         | 800-553-4840                 | 12/16/2016           | Models 918SB, 918DB, and<br>918QB Series Alarms                             | May be used as a visible and audible alarm for overfill protection devices or release detection sensors for aboveground and underground storage tank systems, in accordance with the requirements of Chapter 62-761, and Chapter 62-762, F.A.C.  |
| EQ-877          | Veeder-Root                    | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 5/19/2017            | Veeder-Root Overfill Alarm and<br>Acknowledgement Switch                    | The installation and maintenance shall be in accordance with the manufacturer's recommendation. Registered for UST or AST overfill protection.   |
| EQ-887          | OPW Fuel<br>Management Systems | Gene Pope                 | 813-431-2009                 | 2/06/2018            | OPW SiteSentinel® Integra<br>100™ and 500™ Automatic<br>Tank Gauging System | May be used as an automatic tank gauge, as an approved overfill protection device when equipped with an alarm, and as an interstitial release detection device for secondary containment systems for underground and aboveground storage tank systems.   |
| EQ-893          | Endress+Hauser                 | Dean Mallon               | 317-530-1820                 | 4/02/2018            | Endress+Hauser FTL5x-xx Level<br>Switch                                     | For use with UST and AST systems as liquid detector and overfill protection. The installation and maintenance shall be made in accordance with the manufacturer's requirements.  |

# <u>UST/ Overfill Protection (Continued)</u> (Vent Restrictors, such as ball float valves, cannot be installed after January 11, 2017)

| <u>File No.</u> | Company Name                | Contact                         | <u>Telephone</u>             | <u>Approval Date</u> | Product's Name  | Condition(s)  |
|-----------------|-----------------------------|---------------------------------|------------------------------|----------------------|---|---|
| EQ-897          | Flowline Incorporated       | Adrian Totten<br>Jesus Aureoles | 862-598-3015<br>919-656-5402 | 5/31/2018            | Flowline Echopulse & Echopro<br>Pulse Radar – Model Numbers:<br>LR10, LR11, LR15, LR16, LR20,<br>LR21, LR25, LR26, LR30, LR31   | For use with UST and AST systems as liquid detector and overfill protection. The installation and maintenance shall be made in accordance with the manufacturer's requirements.   |
| EQ-898          | Franklin Fueling<br>Systems | Sandra Adams                    | 800-225-9787                 | 6/18/2018            | Franklin Fueling Systems TS-RA1 and TS-RA2 remote audible and visible alarm units. TS-RA2 for high background noise. TS-RK unit is a remote alarm acknowledgement unit for use with TS-RA1 and TS-RA2   | Installation and programming requires a Franklin Fueling Certified Technician. For use in conjunction with Franklin Fueling SystemsT5, T550, T5000, T550evo, T5000evo, EVO200 and EVO400 ATG's, and operation and maintenance in accordance with manufacturer's requirements. |
| EQ-917          | Pneumercator Co., Inc.      | Jonathan Levy                   | 631-293-8450                 | 6/03/2019            | LC2000 Series Leak/Point-Level Alarm Console – used with the following Pneumercator leak sensor models: ES825- 100F/XF/CF, ES825-200F/XF, LS600LDxx Series, LS610, RSU80x Series, RSU810; and with the following Point-Level Overfill sensors: LS600 Series | For use with both USTs and ASTs. The installation must be inspected and started up by a Pneumercator-certified technician. Testing and maintenance shall be made in accordance with the manufacturer's requirements.  |

### **AST/ Spill Containment Devices**

| File No. | Company Name  | <u>Contact</u>    | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|----------|---|-------------------|------------------|---------------|--|--|
| EQ-155A  | Containment Solutions,<br>Inc.                            | David Dooley      | 410-756-2888     | 2/18/2011     | Spill containment device for UL<br>142 ASTs manufactured by<br>Containment Solutions, Inc.   | Approved in the State of Florida as a spill containment device attached to UL 142 ASTs approved under EQ-155 manufactured by Containment Solutions, Inc. |
| EQ-226   | OPW   | Gene Pope         | 813-969-1900     | 10/25/1995    | Pomeco 6200 Series AST and<br>Pomeco 6211 RMOT Remote<br>Series (previously listed as Pomeco<br>211 AST and Pomeco 211 RMOT<br>Remote) | AST Spill Containment  |
| EQ-244   | Baker Industries<br>Northwest, Inc.                       | Robert Burwell    | 425-745-6130     | 4/08/1996     | #700 series Ground Level spill containment   | AST Spill Containment  |
| EQ-256   | Clay & Bailey Mfg. Co.                                    | Brad Holmes       | 800-821-6583     | 5/14/1996     | #6100 series Spill containment<br>Boxes  | AST Spill Containment  |
| EQ-299   | Universal Valve Company                                   | Bill Tobias       | 800-255-4783     | 9/29/1997     | Model 76 Aboveground Spill<br>Containment Manhole and the<br>Model 76RF Aboveground Remote<br>Fill Spill Containment Manhole           | AST Spill Containment  |
| EQ-345   | Morrison Bros. Co.  | Jerry Schollmeyer | 800-553-4840     | 11/02/1998    | Morrison 517 & 518 A.S.T. Spill Containers   | AST Spill Containment  |
| EQ-349   | JCL Enterprises of Central Florida                        | James Porter      | 941-452-0068     | 12/01/1998    | A.S.T. Spill Containers  | AST Spill Containment  |
| EQ-366   | PWH Equipment and<br>Services Company, Inc.               | James Hudson      | 813-623-2077     | 3/03/1999     | Free Standing Ground Level Fill<br>Containment Model DUOGFL and<br>DUOGFL2   |  |
| EQ-437   | Fairfield Industries, Inc.                                | Mark Sisco        | 973-228-3448     | 5/08/2000     | Fairfield Industry Models RFP,<br>AFRP, and AGSC   | AST Spill Containment  |
| EQ-463   | Petroleum Equipment<br>Manufacturing CO., Inc.<br>(PEMCO) | Adele Azcuy       | 305-558-9911     | 10/23/2000    | Model 113 Above ground<br>Containment Manhole and<br>associated Model 125 Spill Mate   | AST Spill Containment  |

| <u>File No.</u> | Company Name                   | Contact           | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|--------------------------------|-------------------|------------------|---------------|---|---|
| EQ-474A         | Containment Solutions,<br>Inc. | David Dooley      | 410-756-2888     | 2/18/2011     | Spill containment devices for UL<br>142 and UL2085 ASTs<br>manufactured by Containment<br>Solutions, Inc. | Approved in the State of Florida as a spill containment device attached to ASTs approved under EQ-474 manufactured by Containment Solutions, Inc. |
| EQ-481          | Simplex, Inc.                  | David Hurtado     | 386-690-6361     | 2/21/2001     | Simplex Fuel Port   | AST Spill Containment   |
| EQ-535          | Morrison Bros. Co.             | Jerry Schollmeyer | 800-553-4840     | 7/03/2002     | Morrison Model 515 Remote fill Spill Containment for AST  | AST Spill Containment   |
| EQ-629          | Franklin Fueling Systems       | Allan Busch       | 608-838-8786     | 1/17/2006     | EBW model number 706-420<br>Aboveground Spill Container   | AST Spill Containment   |
| EQ-725          | Morrison Bros. Co.             | Jerry Schollmeyer | 800-553-4840     | 12/29/2008    | Morrison model number 516<br>series AST Spill Container UL File<br>number MH21154                         | AST Spill Containment   |
| EQ-726          | Malo Incorporated              | Andrew Carroll    | 414-840-7833     | 1/15/2009     | Malo Overspill Bowl Model<br>number AL7.5 and AL5 Series  | AST Spill Containment   |

| File No. | Company Name                        | Contact        | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|-------------------------------------|----------------|------------------|---------------|---|---|
| EQ-740   | Clay & Bailey Mfg. Co.              | Brad Holmes    | 800-821-6583     | 9/28/2009     | Clay & Bailey Spill Containment<br>6100Series, UL File No. MH 47031   | The Clay & Bailey Spill Containment 6100Series UL File No. MH 47031 must be installed and tested in accordance with Exhibit A prior to being placed into service and recorded in accordance with Rule 62- 762.711, F.A.C, requirements in Exhibit A attached with this Final Order. |
| EQ-746   | Zierke Built<br>Manufacturing, Inc. | LeRoy Larson   | 800-269-2222     | 2/12/2010     | Zierke Spill Containment Box  | The Zierke Spill Containment Box must be installed and tested in accordance with Exhibit A prior to being placed into service and recorded in accordance with Rule 62-762.711, F.A.C., requirements in Exhibit A attached with this Final Order.                                    |
| EQ-762   | Pryco, Inc.                         | Amanda Rankins | 217-364-4467     | 1/05/2011     | Pryco, Inc Remote Fill Station  | Approved in the State of Florida as a remote fill transfer point associated with UST or AST systems. Install per manufacturer's instructions.   |
| EQ-763   | Modern Welding of Florida, Inc.     | Jeff Herter    | 407-843-1270     | 3/09/2011     | Modern Welding Co Spill/Fill Box<br>Containment Device, Model<br>6B1568-37, for UL 142 and UL2085<br>ASTs manufactured by Modern<br>Welding Co. | Approved in the State of Florida as a spill/fill box containment device attached to Modern Welding Company's UL 142 and UL 2085 AST.  |

| File No. | Company Name                                 | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|----------|--|----------------|------------------|---------------|---|--|
| EQ-764   | JV & Associates, Inc.                        | John Vautier   | 407-625-8339     | 3/16/2011     | Emco Wheaton - Stainless Steel<br>Spill containment insert for the<br>A1005-505 Series  | Approved in the State of Florida as a double walled spill containment device for USTs and ASTs in the A1005-505 Series including other Department approved spill containment devices manufactured by Emco Wheaton (Rescinded 3/23/2011). |
| EQ-764R  | JV & Associates, Inc.                        | John Vautier   | 407-625-8339     | 3/23/2011     | Emco Wheaton - Stainless Steel<br>Spill containment insert for the<br>A1005-XXXX Series | Approved in the State of Florida as a double walled spill containment device for USTs and ASTs in the A1005-XXXX Series including other Department approved spill containment devices made by other manufacturers.                       |
| EQ-767   | Cab Construction, Inc.                       | Paul Schley    | 507-625-2233     | 5/17/2011     | CAB Construction - Spill Box Model<br>Numbers 52594-R and 52594-S                       | AST Spill Containment  |
| EQ-770   | Petroleum Equipment<br>Manufacturing Company | Joseph Petix   | 305-558-9911     | 6/23/2011     | Spill Mate Models 125XFP20 and 125FPV20   | Installation and operation shall be in accordance with the manufacturer's recommendations.   |

| <u>File No.</u> | Company Name                      | Contact           | <u>Telephone</u> | Approval Date                      | Product's Name  | Condition(s)  |
|-----------------|-----------------------------------|-------------------|------------------|------------------------------------|---|---|
| EQ-778          | Fidelity Manufacturing,<br>LLC.   | Mark Stromwall    | 352-414-4700     | 11/07/2011<br>2/27/2019<br>Updated | Fidelity Manufacturing, LLC - 7.5<br>Gallon Spill Bucket for ASTs<br>(updated to include stainless steel<br>as an option) | The 7.5 Gallon Spill Bucket is approved in the State of FL as a spill containment device associated with aboveground storage tanks, primarily their doublewalled sub-base generator aboveground tanks that were approved under EQ-497. Installation shall be in accordance with the manufacturer's recommendations. |
| EQ-784          | Preferred Utilities MFG.<br>Corp. | Dexter Bullard    | 203-743-6741     | 3/05/2012                          | Spill Containment Devices,<br>Horizontal Spill Container Model 2,<br>and Sidewalk Spill Container<br>Model 3              | For use with both ASTs and USTs. Installation and operation shall be made in accordance with the manufacturer's recommendations.  |
| EQ-787          | Morrison Bros. Co.                | Jerry Schollmeyer | 800-553-4840     | 5/10/2012                          | Morrison Bros. Co. Spill Container,<br>Model Number 715 Series, UL File<br>No. MH17926                                    | Installation, operation and testing shall be made in accordance with the manufacturer's recommendations   |
| EQ-814          | Pope & Associates, Inc.           | Gene Pope         | 813-969-1900     | 9/26/2013                          | OPW 300 Series Aboveground Spill<br>Containers - Models<br>POMECO/OPW 331AST & 332AST                                     | The installation and operation shall be in accordance with the manufacturer's recommendations.  |
| EQ-849          | Fuel Tech, Inc.                   | Ed Fogle          | 800-628-1863     | 7/22/2015                          | Fuel Tech Inc.<br>3in Spill Box for Aboveground<br>Storage Tanks  | The 3in Spill Box for ASTs shall be tested at installation by filling the spill box with water above the piping penetration fitting and observing the spill box and penetration is liquid tight.  |

| File No. | Company Name           | Contact     | <u>Telephone</u> | Approval Date | <u>Product's Name</u>   | Condition(s)  |
|----------|------------------------|-------------|------------------|---------------|---|---|
| EQ-874   | Clay & Bailey Mfg. Co. | Brad Holmes | 800-821-6583     | 4/28/2017     | Clay & Bailey Spill Containment<br>6100 Series, 5 and 7.5 gallon. UL<br>File No. MH25085 series<br>Aboveground Spill Container for<br>shop-fabricated AST Systems | Must be installed and tested in accordance with Exhibit A prior to being placed into service. |
| EQ-879   | Clay & Bailey Mfg. Co. | Brad Holmes | 800-821-6583     | 7/10/2017     | Clay & Bailey Genset Spill<br>Containment Box, 5-gallon<br>Generator Base Tank Spill<br>Container. Model # 6100-09-4600<br>UL File No. MH25085                    | Must be installed and tested in accordance with Exhibit A prior to being placed into service. |
| EQ-882   | Clay & Bailey Mfg. Co. | Brad Holmes | 800-821-6583     | 12/01/2017    | Clay & Bailey Spill Containment<br>6100 Series, Spill Box 7.5 Gallon<br>Genset Spill Containment Box with<br>Female Connection. Model 6100-<br>09-1752FRB.        | Must be installed and tested in accordance with Exhibit A prior to being placed into service. |

#### **AST/ Overfill Protection**

| <u>File No.</u> | Company Name                     | <u>Contact</u>        | <u>Telephone</u> | Approval Date   | Product's Name   | Condition(s)            |
|-----------------|----------------------------------|-----------------------|------------------|---|--|-------------------------|
| EQ-225          | OPW                              | Gene Pope             | 813-969-1900     | 10/25/1995  | OPW 61F-Stop Overfill Prevention<br>Valve  | AST Overfill Protection |
| EQ-227          | Morrison Bros. Co                | Jerry Schollemeyer    | 800-553-4840     | 800-553-4840 10/25/1995 AST Overfill Alarm A  |  | AST Overfill Protection |
| EQ-234          | Vaporless Manufacturing, Inc.    | Steve Wilson          | 800-367-0185     | 12/11/1995  | OFP-2/1, OFP-2/2, OFP-3/1, and OFP-3/2 Overfill protection Valve   | AST Overfill Protection |
| EQ-257          | Clay & Bailey Mfg. Co.           | Brad Holmes           | 800-821-6583     | Solo Overfill Protection Valve #1228, The Overfill Protection 5/09/1996 Valve, Model Number, F-30, F-35, F-40 and the Mino Filling Limiter #1228. |  | AST Overfill Protection |
| EQ-301          | Universal Valve Company          | Bill Tobias           | 800-255-4783     | 9/29/1997   | Model 49-02, Model 49-04 Aboveground Overfill Protection and Model HL-TA Aboveground Overfill Alarm Tank Monitor               | AST Overfill Protection |
| EQ-355          | K-Tek Corporation                | Thomas Crnko          | 225-673-6100     | 12/17/1998  | SPM 100 and SPM 200 Series   | AST Overfill Protection |
| EQ-356          | Morrison Bros. Co.               | Jerry Schollmeyer     | 800-553-4840     | 12/17/1998  | 9095A Overfill Protection Valve  | AST Overfill Protection |
| EQ-370          | Scully Signal Company            | Frank<br>Stemorzewski | 617-692-8600     | 3/12/1999   | ST-15Series, ST-12, SP-M Series,<br>SP-O Series, SP-TOM Series, SP-BL<br>Series, SP-LD,And SP-H Overfill<br>Protection Devices | AST Overfill Protection |
| EQ-379          | Enraf, Inc.                      | Robert Arias          | 281-443-4291     | 6/15/1999   | Enraf 873 SmartRadar, and the<br>854 Servo Level Gauge   | AST Overfill Protection |
| EQ-384          | Endress+Hauser Coggins<br>System | Richard Entralgo      | 281-480-5273     | 8/24/1999   | Whessoe Varec/ Sakura Endress<br>Proservo NMS Series and<br>Promonitor NRF 560   | AST Overfill Protection |

| File No. | Company Name  | Contact       | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)            |
|----------|---|---------------|------------------|---------------|---|-------------------------|
| EQ-388   | Magnetrol International                                 | Scott Stewart | 630-969-4000     | 8/30/1999     | Buoyancy Technology  EZ Modulevel  Pnumatic Modulevel  External Cage  Displacer • Side Mount  Top Mount • High Pressure  Tuffy  Capacitance Technology  Tip Sensitive  810 • 811 • 80/81 • 82 CE  Sentinel 822 • Sentinel 832  Sentinel 842 • 801 • 804  Contact Ultrasonic  910 • 911/921 • 91S/92S  919 • 915 • 916 • 918 • 91E  Non-Contact Ultrasonic  352 • 350/351 • 341 • 344  300/301 • 3P1  Magnetostrictive  Microtel  Thermal Dispersion  Microtel  Guided Wave Radar  Eclipse | AST Overfill Protection |
| EQ-389   | Trans Data Corp., Division of Fournier Associates, Inc. | John Wehler   | 516-223-4840     | 8/30/1999     | Series 6761, Series 6693, and<br>Series 6699  | AST Overfill Protection |
| EQ-393   | Enraf, Inc.   | Robert Arias  | 281-443-4291     | 8/30/1999     | Enraf Alarm Scout and 744 Alarm<br>Controller/ 748 IR Probe   | AST Overfill Protection |

| File No. | Company Name   | Contact           | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|----------|--|-------------------|------------------|---------------|--|--|
| EQ-396   | Drexelbrook Engineering Company                                    | Jack Roushey      | 215-674-1234     | 9/02/1999     | Drexelbrook LCT and VeriGap<br>Level Detector                              | AST Overfill Protection  |
| EQ-404   | Omntec Mfg., Inc.<br>(Formerly Innovative<br>Sensor Solution Ltd.) | Tara Traganas     | 631-981-2001     | 11/16/1999    | FillCheck® overfill protection devices                                     | AST Overfill<br>Protection,<br>Conditional Approval  |
| EQ-406   | Miltronics, Inc.   | Doug Duncan       | 817-277-3543     | 11/23/1999    | Miltronics Ultrasonic Level<br>Measuring Systems                           | AST Overfill Protection  |
| EQ-408   | L & J Engineering<br>Company                                       | Larry Grygienc    | 708-236-6000     | 12/14/1999    | MCG 1090 line of high level alarms and the Omnitrol line of level controls | AST Overfill Protection  |
| EQ-411   | Morrison Bros. Co.   | Jerry Schollmeyer | 800-553-4840     | 12/22/1999    | Model 1018 Aboveground Storage<br>Tank Gauge                               | AST Overfill Protection  |
| EQ-435   | Delta Controls<br>Corporation                                      | Randy Wyatt       | 318-424-8471     | 5/08/2000     | Delta Models 709, and 715<br>Aboveground Storage Tank Gauge                | AST Overfill Protection  |
| EQ-456   | Intelligent Controls, Inc.   | Kevin Devinney    | 207-283-0156     | 10/04/2000    | HIS, HLS, ULS, DIS, EIS, PS, DDS, DTS, and MWS interstitial liquid sensors | AST Overfill and Liquid<br>Leak Detector   |
| EQ-464   | Franklin Fueling Systems   | Allan Busch       | 608-838-8786     | 10/25/2000    | 709 Warden overfill prevention valve                                       | AST Overfill Protection  |
| EQ-488   | Meco, Inc.   | Kenneth Mroz      | 619-466-1469     | 4/18/2001     | MecoAlarm System   | AST Overfill Protection  |
| EQ-527   | Morrison Bros. Co.   | Jerry Schollmeyer | 800-553-4840     | 4/19/2002     | Morrison 918 AST Clock Gauge<br>with an Alarm System                       | The system is approved for overfill prevention for aboveground storage tanks up to 12 feet in diameter for horizontal tanks, and up to 12 feet in height for vertical tanks. |

| <u>File No.</u> | Company Name                     | <u>Contact</u>    | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)  |
|-----------------|----------------------------------|-------------------|------------------|---------------|--|---|
| EQ-536          | Morrison Bros. Co.               | Jerry Schollmeyer | 800-553-4840     | 8/05/2002     | Morrison 918CP AST Alarm System                                    | Approved for overfill prevention for aboveground storage tanks up to 50 feet in height in the State of Florida. |
| EQ-548          | Gauging Systems, Inc.            | Ana Figueroa      | 800-444-1327     | 12/20/2002    | 12/20/2002 GSI-HIAS Overfill Alarm System                          |   |
| EQ-570          | Robetshaw Industrial<br>Products | Dave Cahill       | 865-981-3113     | 12/22/2003    | Centeron Level Alarm System  | AST Overfill Protection   |
| EQ-576          | Morrison Bros. Co.               | Jerry Schollmeyer | 800-553-4840     | 2/09/2004     | Morrison FMM ASO Valve   | AST Overfill Protection   |
| EQ-577          | Pneumercator Co., Inc.           | Jonathan Levy     | 800-209-7858     | 2/09/2004     | Pneumercator LS600 Series Liquid<br>Level Float                    | AST Overfill Protection   |
| EQ-610          | OPW                              | Gene Pope         | 813-969-1900     | 4/11/2005     | OPW 144TA & 444TA High Level<br>Tank Alarm                         | AST Overfill Protection   |
| EQ-637          | Guillotine, Inc.                 | Don Shackelford   | 800-824-1394     | 3/30/2006     | UL Listed Guillotine Flow<br>Restrictor, UL File Number<br>MH18426 | AST Overfill Protection   |

| <u>File No.</u>     | Company Name              | Contact           | <u>Telephone</u>         | Approval Date | Product's Name  | Condition(s)  |
|---------------------|---------------------------|-------------------|--------------------------|---------------|---|---|
| EQ-576<br>Amendment | Samson Company            | Jerry Schollmeyer | 800-553-4840             | 1/26/2007     | ASO Valve # OA-1  | AST Overfill Protection Samson Company's product Valve # OA- that is identical to Morrison FMM ASO Valve which was approved in the original Order. The Samson Valve OA-1 has been manufactured since February 9, 2004 is approved to be installed after the effective date of this amended Order. The valve must have the marking or labeling states: Model Samson # OA-1, ULC Listed, and MANUFACTURED BY MORRISON BROS. |
| EQ-669              | Clay & Bailey Mfg.<br>Co. | Brad Holmes       | 800-821-6583             | 4/18/2007     | UL Listed Clay & Bailey Overfill<br>Prevention Valves Model Numbers<br>1228-03-2200 2", and 1228-03-<br>2400 4", UL File Number MH25085   | The use of the UL Listed Clay & Bailey Overfill Prevention Valves Model Numbers 1228-03-2200 2", and 1228-03-2400 4", UL File Number MH25085, is approved for overfill prevention for aboveground storage tanks in the State of Florida, provided the tank is equipped with tight fill connections and is not filled beyond 95% of nominal capacity.  |
| EQ-682              | Madison Company           | Steven Hilaire    | 203-488-4477<br>Ext. 101 | 9/16/2007     | M7000 Vertical Mount, Single Point Level Switch, PBT Stem & Buna N Float, SPST 30VA Switch, M7700Horizontal Mount, Single Point Level Switch, PBT Stem & Float, SPST 30VA Switch, M8700 Horizontal Mount, Single Point Level Switch, Polypropylene Stem and Float, SPST 30VA Switch | Conditional Approval  |

| <u>File No.</u> | Company Name           | Contact           | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|------------------------|-------------------|------------------|---------------|---|---|
| EQ-696          | Morrison Bros. Co.     | Jerry Schollmeyer | 800-553-4840     | 12/27/2007    | UL Listed Morrison Bros. Overfill<br>Prevention Valve Model Number<br>9095S, UL File Number MH21138   | The tank is equipped with tight fill connections and is not filled beyond 95% of nominal capacity. The systems must be installed and tested upon installation in accordance with Exhibit A, and at least once on annual basis in accordance with Exhibit A, for Rule 62-762.701, F.A.C., annual operability requirements.   |
| EQ-698          | Omntec Mfg., Inc.      | Tara Traganas     | 631-981-2001     | 1/10/2008     | Omntec L- Series sensors when used with associated controllers LPD, LU and OEL 8000   | Approved in the State of Florida for overfill protection of underground storage tanks and overfill protection of aboveground storage tanks provided the tanks are not filled beyond 95% of nominal capacity. The systems must be tested upon installation, and at least once on annual basis in accordance with Exhibit A, and Exhibit B, for Rule 62-762.701, F.A.C., annual operability requirements. |
| EQ-705          | Pneumercator Co., Inc. | Jonathan Levy     | 800-209-7858     | 4/24/2008     | The Pneumercator Model LS600/LS600A Series and Model LS600/LS600A NCL series Float Sensors for use with Pneumercator LC1000 and LC2000 series Alarm Panels, PC1000 series Pump Controllers and TMS Series Tank Management Systems | A copy of this Order shall be distributed to any facility that uses this product. A copy of the annual operability test shall be given to any tank owner purchasing or using this system in the State of Florida.   |

| <u>File No.</u> | Company Name         | Contact       | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)  |
|-----------------|----------------------|---------------|------------------|---------------|--|---|
| EQ-706          | Simplex, Inc.        | David Hurtado | 386-690-6361     | 5/08/2008     | TC 9 Tank Commander, TC-9 Tank Commander with Automatic Fuel Port Series Model CAFP-x, and AFP-x, and multi-versions, TC-9 Tank Commander with Smart Pump Series Model SP-x, multi versions, and TC-9 Tank Commander with Mini-Smart Pump Series Model MSP-x | This product is equipped with the FuelPort Spill Containment that was approved under the Department File EQ-481. The used of the Pneumercator LS 600, LS 601, and RSU 800 approved under EQ-240 is acceptable to be used with this product. A copy of this Order shall be distributed to any facility that uses this product. A copy of the annual operability test shall be given to any tank owner purchasing or using this system in the State of Florida. |
| EQ-713          | Greenleaf Gauge      | Brad Holton   | 888-884-2843     | 8/18/2008     | Greenleaf Gauge Model EFG-<br>8000 Overfill Protection   | A copy of this Order shall be distributed to any facility that uses this product. A copy of the annual operability test shall be given to any tank owner purchasing or using this system in the State of Florida.   |
| EQ-730          | Krueger Sentry Gauge | Lee Geurts    | 920-434-8897     | 3/26/2009     | Krueger Therma Gauge and<br>Overfill Alert Gauge   | A copy of this Order shall be distributed to any facility that uses this product. A copy of the annual operability test shall be given to any tank owner purchasing or using this system in the State of Florida. The annual operability test shall be done in accordance of Exhibit A attached to the Final Order.   |

| <u>File No.</u> | Company Name                      | Contact        | <u>Telephone</u>        | Approval Date | <u>Product's Name</u>   | Condition(s)  |
|-----------------|-----------------------------------|----------------|-------------------------|---------------|---|---|
| EQ-732          | Simplex, Inc.                     | David Hurtado  | 386-690-6361            | 5/11/2009     | Simplex SST Controller  | The use of the Pneumercator LS 600, LS 601, and RSU 800 approved under EQ-240 is acceptable to be used with this product. A copy of this Order shall be distributed to any facility that uses this product. A copy of the annual operability test shall be given to any tank owner purchasing or using this system in the State of Florida. |
| EQ-743          | Fozmula Limited                   | Chris Hands    | UK +44(0)1926<br>466700 | 11/10/2009    | T/LL70 Float Switch and<br>the T/LL 140 series<br>sensor  | A copy of this Order shall be distributed to any facility that uses this product. A copy of the annual operability test shall be given to any tank owner purchasing or using this system in the State of Florida.   |
| EQ-780          | Preferred Utilities MFG.<br>Corp. | Dexter Bullard | 203-743-6741            | 2/14/2012     | Tank Fil-A-Larm Switch<br>Model SDI-HLS; Tank<br>Gauge Model SDI-TG-EL-<br>D5; Discriminating Sensor<br>Models SDI-HD-A2-C &<br>SDI-HD-A2-C-8 | Products are approved as either overfill protection or release detection devices associated with ASTs or USTs. Installation and operation shall be made in accordance with the manufacturer's recommendations.  |
| EQ-783          | Preferred Utilities MFG.<br>Corp. | Dexter Bullard | 203-743-6741            | 3/05/2012     | Tank Gauge Model SDI-<br>TG-EL-D4A and<br>[Discriminating Sensor<br>Models SDI-HD-A2-C &<br>SDI-HD-A2-C-8 (see EQ-<br>780)]                   | All products are approved as either overfill protection or release detection devices associated with ASTs or USTs. Installation and operation shall be made in accordance with the manufacturer's recommendations.  |

| <u>File No.</u> | Company Name                        | <u>Contact</u>          | <u>Telephone</u>                              | Approval Date | Product's Name  | Condition(s)   |
|-----------------|-------------------------------------|-------------------------|---|---------------|---|--|
| EQ-805          | Fozmula Limited                     | Marty Hendrickx         | 815-623-7326<br>or UK<br>+44(0)1926<br>466700 | 4/03/2013     | Fozmula Limited T/LL350 Float<br>Switch Fuel Level Sensor for<br>ASTs   | Installation and operation of the liquid level sensor shall be made in accordance with the manufacturer's procedures.  Does not require recalibration to stored fuel type like EQ-743 - T/LL 140 series.   |
| EQ-807          | Mott-Smith Consulting<br>Group, LLC | Marshall Mott-<br>Smith | 850-391-9835                                  | 4/18/2013     | Husky Corporation 007 product<br>line; Jarhead product line; Leak<br>Guard product line; Black Knight<br>product line; Red Fox product<br>line and Sentry product line for<br>Aboveground Storage Tank<br>Systems               | Approved in the State of Florida as product level sensors that could provide high level information for overfill protection and for product inventory information for AST systems. Intended to be used with medium and heavy distillates and not intended for use with light distillates such as unleaded gasoline. The installation and operation shall be in accordance with the manufacturer's recommendations. |
| EQ-817          | FPI Sensors<br>International        | Gary Maas               | 800-852-9984                                  | 1/13/2014     | FPI Sensors International Model<br>Numbers: LD 1001 Generic Leak<br>Detection System – LD FPI BB15;<br>CL 1001 Generic Continuous<br>Level 4-20 mA Sensor – LD FPI<br>SP15; LS 1001 Generic Level<br>Float Switch – LD FPI SP12 | Release detection sensors for monitoring secondary containment systems associated with USTs and ASTs and for an associated float switch associated with the sensors. EQ-817 covers overfill protection devices when connected to an operator alarm.  |
| EQ-819          | Preferred Utilities MFG.<br>Corp.   | Dexter Bullard          | 203-743-6741                                  | 3/24/2014     | Overfill Protection Devices:<br>Liquid Level Switch, Model PLS<br>and Overfill Models FA-AV and<br>FA-AV-D3   | The installation and operation shall be in accordance with the manufacturer's recommendations.   |
| EQ-831          | Component Specialists,<br>Inc.      | Marty Hendrickx         | 815-623-7326                                  | 10/17/2014    | Fozmula Limited G/LL65 Liquid<br>Level Contents Gauge, T/LL200<br>Series Liquid Level Sensor,<br>G/LL64 Liquid Level Contents<br>Gauge, and T/LL130 Liquid Level<br>Sensor  | Devices may be used as part of the overfill protection device so long as the product level information is provided to the product transfer operator.  Department approval for inventory management purposes is not required.   |

| <u>File No.</u> | Company Name  | <u>Contact</u>       | <u>Telephone</u>   | Approval Date           | Product's Name   | Condition(s)  |
|-----------------|---|----------------------|--------------------|-------------------------|--|---|
| EQ-832          | Advanced Control<br>Technology, Inc.                        | John Tate            | 877-800-8820       | 10/17/2014              | Advanced Control<br>Technology, Inc. 10 Series<br>Miniature Fluid Level<br>Switches                                  | Devices may be used as part of the overfill protection device so long as the product level information is provided to the product transfer operator.  Department approval for inventory management purposes is not required.  |
| EQ-840          | Emerson Process Management- Rosemount Tank Gauging Division | Carl-Johan Roos      | +46-31-<br>3370144 | 2/02/2015               | Emerson Process<br>Management-Rosemount<br>Tank Gauging System   | The installation, operation, and maintenance procedures shall be made in accordance with the manufacturer's recommendations.  |
| EQ-851          | Morrison Bros. Co.  | Jerry<br>Schollmeyer | 800-553-4840       | 10/23/2015              | Morrison Bros. Co. 2 inc and<br>3 inch Model 9095AA Series<br>of Overfill Prevention Valves                          | The installation, operation, and maintenance procedures shall be made in accordance with the manufacturer's recommendations.  |
| EQ-854          | Design By Initiative  | Reid McLean          | 404-996-1282       | 11/09/2015              | SMD Fluid Controls Fuelogic Model FS and Models FM Float Switches for Overfill Protection and Release                | May be used as part of an overfill protection device or a release detection sensor for underground and aboveground storage tank systems. The installation, operation, and maintenance procedures shall be made in accordance with the manufacturer's recommendations. |
| EQ-858          | Morrison Brothers Co.                                       | Jerry<br>Schollmeyer | 800-553-4840       | 12/07/2015<br>5/15/2019 | Morrison Brothers Co.<br>Model 9095X Series and<br>Model 9095 SA and 9095 SS<br>Series Overfill Protection<br>Valves | May be used as overfill protection devices for underground and aboveground storage tank systems The installation and maintenance of the overfill protection devices must be in accordance with the manufacturer's recommendations.                                    |
| EQ-861          | Morrison Brothers Co.                                       | Jerry<br>Schollmeyer | 800-553-4840       | 2/01/2016               | Morrison Brothers Co.<br>Model 918DP Clock Gauge   | The installation and maintenance of the clock gauge shall be made in accordance with the manufacturer's recommendations.  |
| EQ-862          | Morrison Brothers Co.                                       | Jerry<br>Schollmeyer | 800-553-4840       | 2/01/2016               | Morrison Brothers Co. Model<br>924 & 924S, 924LS, 925 &<br>925S Series Liquid Sensors                                | The installation and maintenance shall be made in accordance with the manufacturer's recommendations.   |

| <u>File No.</u> | Company Name                   | <u>Contact</u>            | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s)   |
|-----------------|--------------------------------|---------------------------|------------------------------|---------------|---|--|
| EQ-863          | Pope & Associates, Inc.        | Gene Pope                 | 813-969-1900                 | 3/04/2016     | OPW SiteSentinel®Nano®<br>Console Tank Gauge, Probes<br>and Sensors   | May be used as an automatic tank gauge, as an approved overfill protection device when equipped with an alarm, and as an interstitial release detection device for secondary containment systems for underground and aboveground storage tank systems.   |
| EQ-867          | Solutions with Innovation, LLC | Thomas Williams           | 203-729-6434                 | 6/27/2016     | L170-0101-3002 and L007-<br>0402-0203 Series Liquid Level<br>Switches | For overfill protection, the switch will be set at a specified liquid level in the storage tank and an alarm will be provided to the transfer operator. For interstitial release detection, the switch will be placed on the low area of the secondary containment interstice that is being monitored that will alarm when liquid is detected. |
| EQ-868          | Morrison Brothers Co.          | Jerry<br>Schollmeyer      | 800-553-4840                 | 12/16/2016    | Models 918SB, 918DB, and<br>918QB Series Alarms                       | May be used as a visible and audible alarm for overfill protection devices or release detection sensors for aboveground and underground storage tank systems, in accordance with the requirements of Chapter 62-761, and Chapter 62-762, F.A.C.  |
| EQ-872          | Morrison Brothers Co.          | Jerry<br>Schollmeyer      | 800-553-4840                 | 3/06/2017     | Models 1218C Console & 1218S Sensor                                   | Follow manufacturer's instructions.  |
| EQ-873          | Morrison Brothers Co.          | Jerry<br>Schollmeyer      | 800-553-4840                 | 4/26/2017     | Model 818 Series Clock<br>Gauges                                      | To be used for overfill protection, the Model 818 Series gauges must be visible and facing the product transfer operator, it must be clearly marked at 90% capacity and cannot be filled over that amount. All overfill protection devices require annual operability test. Follow manufacturer's instructions.                                |
| EQ-877          | Veeder-Root                    | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 5/19/2017     | Veeder-Root Overfill Alarm<br>and Acknowledgement<br>Switch           | The installation and maintenance shall be in accordance with the manufacturer's recommendation. Registered for UST or AST overfill protection.   |

| <u>File No.</u> | Company Name                   | Contact         | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-----------------|--------------------------------|-----------------|------------------|---------------|--|--|
| EQ-878          | Endress+Hauser                 | Gene Henry      | 888-363-7377     | 8/01/2017     | Endress+Hauser Overfill<br>Prevention System - Models<br>SOPX00.   | The installation and maintenance shall be in accordance with the manufacturer's recommendation. Registered for AST overfill protection. Meets API 2350 requirements.   |
| EQ-883          | Clay & Bailey Mfg. Co.         | Brad Holmes     | 800-821-6583     | 12/11/2017    | Clay & Bailey Overfill<br>Protection Valves Model<br>Numbers 1228-03-22XX,<br>24XX, and 25XX UL File<br>Number MH25085                             | The use of the UL Listed Clay & Bailey Overfill Prevention Valves Model Numbers 1228-03-2200 2", 1228-03-2400 4", 1228-03- 2500 5" UL File Number MH25085, is approved for overfill prevention for aboveground storage tanks in the State of Florida, provided the tank is equipped with tight fill connections and is not filled beyond 95% of nominal capacity. See also EQ-669.   |
| EQ-885          | KUS-USA, Inc.                  | Alan Cartwright | 954-463-1075     | 1/04/2018     | KUS-USA, Inc. Sensor Series<br>Models SSS and SSL<br>Fuel/Water Level Sensors  | The installation and maintenance shall be in accordance with the manufacturer's recommendation. If not using the high-level alarm option, to be used for overfill protection, the sending unit gauge must be visible and facing the product transfer operator. Fuel transfer must stop at Full which is 90% capacity and cannot be filled over that amount. All overfill protection devices require annual operability test. |
| EQ-887          | OPW Fuel Management<br>Systems | Gene Pope       | 813-431-2009     | 2/06/2018     | OPW SiteSentinel® Integra<br>100™ and 500™ Automatic<br>Tank Gauging System  | May be used as an automatic tank gauge, as an approved overfill protection device when equipped with an alarm, and as an interstitial release detection device for secondary containment systems for underground and aboveground storage tank systems.   |
| EQ-888          | Clay & Bailey Mfg. Co.         | Brad Holmes     | 800-821-6583     | 2/07/2018     | Clay & Bailey Overfill<br>Protection Valves 1228<br>Series 3"x 4" with AST<br>Testable Option - UL File No.<br>MH25085. Part no. 1228-03-<br>35XXT | The installation, operation, and maintenance procedures shall be in accordance with the manufacturer's instructions. Originally approved under EQ-257.   |

| File No. | Company Name                | Contact                                 | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s)  |
|----------|-----------------------------|---|------------------------------|---------------|---|---|
| EQ-893   | Endress+Hauser              | Dean Mallon                             | 317-530-1820                 | 4/02/2018     | Endress+Hauser FTL5x-xx<br>Level Switch   | For use with UST and AST systems as liquid detector and overfill protection. The installation and maintenance shall be made in accordance with the manufacturer's requirements.   |
| EQ-895   | Morrison Brothers Co.       | Jerry Schollmeyer                       | 800-553-4840                 | 5/9/2018      | Morrison Bros. Co. Overfill<br>Prevention Valve<br>9095AM3200 AV, 9095AM-<br>3300   | For use with AST systems as overfill prevention, pressure fill. The installation, operation, and maintenance procedures shall be in accordance with the manufacturer's instructions.  |
| EQ-897   | Flowline Incorporated       | Adrian Totten<br>Jesus Aureoles         | 862-598-3015<br>919-656-5402 | 5/31/2018     | Flowline Echopulse & Echopro Pulse Radar – Model Numbers: LR10, LR11, LR15, LR16, LR20, LR21, LR25, LR26, LR30, LR31  | For use with UST and AST systems as liquid detector and overfill protection. The installation and maintenance shall be made in accordance with the manufacturer's requirements.   |
| EQ-898   | Franklin Fueling<br>Systems | Sandra Adams                            | 800-225-9787                 | 6/18/2018     | Franklin Fueling Systems TS-RA1 and TS-RA2 remote audible and visible alarm units. TS-RA2 for high background noise. TS-RK unit is a remote alarm acknowledgement unit for use with TS-RA1 and TS-RA2 | Installation and programming requires a Franklin Fueling Certified Technician. For use in conjunction with Franklin Fueling SystemsT5, T550, T5000, T550evo, T5000evo, EVO200 and EVO400 ATG's, and operation and maintenance in accordance with manufacturer's requirements. |
| EQ-899   | Red Lion Control, Inc.      | Joe Weaver                              | 717-767-6961<br>Ext. 6306    | 6/22/2018     | Red Lion Analog Process<br>Input Panel Meter Model<br>PAX® - 1/8 DIN Analog Input<br>Panel Meters   | Installation, operation, and maintenance procedures shall be in accordance with the manufacturer's instructions.  |
| EQ-900   | Morrison Brothers Co.       | Jerry Schollmeyer                       | 800-553-4840                 | 6/27/2018     | Morrison Bros. Co. 9095C<br>Overfill Prevention Valve -<br>Positive Shut-Off during<br>Pressurized Fill   | For use with AST systems as overfill prevention, pressure fill. The installation, operation, and maintenance procedures shall be in accordance with the manufacturer's instructions.  |
| EQ-901   | Rochester Gauges LLC        | CustomerService@Ro<br>chesterGauges.com | 972-241-2161                 | 9/11/2018     | Rochester Gauge Magnetic<br>Liquid-Level Gauge Model<br>Numbers: 6560, 6580, 8660,<br>and 8680  | For use with AST systems. The installation, testing and maintenance shall be made in accordance with the manufacturer's requirements.   |

| <u>File No.</u> | Company Name                | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|-----------------------------|----------------|------------------|---------------|---|--|
| EQ-908          | Clay and Bailey Mfg.<br>Co. | Brad Holmes    | 800-821-6583     | 11/26/2018    | Clay and Bailey Overfill<br>Prevention Valve 01228-03-41XX<br>Series OPV. UL File No.<br>MH25085  | For use with AST systems. The device must be installed and tested in accordance with manufacturer's instructions prior to being placed into service.   |
| EQ-914          | Gizmo Engineering           | Peter Blokhuis | 585-301-0970     | 1/25/2019     | Tank Level Alarm and Alarm<br>Box. Models IS-AB and IS-T  | For use with AST systems. The installation, testing and maintenance shall be made in accordance with the manufacturer's requirements.  |
| EQ-917          | Pneumercator Co., Inc.      | Jonathan Levy  | 631-293-8450     | 6/03/2019     | LC2000 Series Leak/Point-Level Alarm Console – used with the following Pneumercator leak sensor models: ES825- 100F/XF/CF, ES825-200F/XF, LS600LDxx Series, LS610, RSU80x Series, RSU810; and with the following Point-Level Overfill sensors: LS600 Series | For use with both USTs and ASTs. The installation must be inspected and started up by a Pneumercator-certified technician. Testing and maintenance shall be made in accordance with the manufacturer's requirements. |

Dispenser Sumps (Liners)/ Installed as a part of Integral Piping, Upgrade, or Repair

| <u>File No.</u> | Company Name  | Contact          | <u>Telephone</u> | Approval Date | Product's Name                                      | Condition(s) |
|-----------------|---|------------------|------------------|---------------|---|--------------|
| EQ-001          | Pope & Associates   | Gene Pope        | 813-969-1900     | 4/21/1991     | Formex  |              |
| EQ-012          | ECC & Associates  | Mark Stommel     | 407-328-8719     | 5/21/1991     | ULC-2000  |              |
| EQ-032          | Eastern Piping<br>Containment                                     | Mark Stommel     | 407-328-8719     | 6/19/1991     | MPD Dispenser                                       |              |
| EQ-038          | Environmental Protection<br>Products                              | Frank Marchica   | 516-756-7267     | 9/05/1991     | EPP Dispenser                                       |              |
| EQ-045          | S. Bravo Systems, Inc.  | Don Mukai        | 323-888-4123     | 9/17/1991     | B-200   |              |
| EQ-102          | Amoco Oil Company   | T. Tompkins      | 305-938-2735     | 12/08/1992    | Dispenser Liner                                     |              |
| EQ-108          | Western Fiberglass, Inc.  | Rick Lewis       | 800-688-3375     | 12/22/1992    | Dispenser Liner and Sump System                     |              |
| EQ-115          | Unit Liner Company  | Alan Buck        | 405-275-4600     | 3/10/1993     | Unit Liner  |              |
| EQ-120          | Riverside Steel, Inc.   | George Badu      | 216-856-5299     | 4/13/1993     | Dispenser Sump                                      |              |
| EQ-122          | Total Containment, Inc.   | Tony Adamson     | 610-666-2170     | 3/26/1993     | TCI Dispenser Sump                                  |              |
| EQ-132          | Smith Fiberglass, Inc.  | Bill Pierpont    | 813-784-9607     | 6/10/1993     | Smith Dispenser Sump                                |              |
| EQ-133          | Containment Technology,<br>Inc.                                   | Gene Pope        | 813-969-1900     | 6/09/1993     | Containment Technology<br>Dispenser Liner           |              |
| EQ-184          | Promax, Inc.  | Doug Mills       | 302-324-9812     | 12/22/1994    | Promax Dispenser Liner Sump                         |              |
| EQ-203          | Petroleum Containment,<br>Inc.                                    | R.W. Arn         | 904-786-1800     | 5/12/1995     | Containment Dispenser Sump, and<br>Containment Sump |              |
| EQ-209          | Pipeline Energy (Formerly<br>C.T. Petroleum<br>Contractors, Inc.) | Chuck Strickland | 386-292-2306     | 6/26/1995     | Retro-Liner Dispenser System                        |              |

| <u>File No.</u> | Company Name                         | <u>Contact</u>      | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)                               |
|-----------------|--------------------------------------|---------------------|------------------|---------------|---|--|
| EQ-210          | MPC Containment<br>System, Ltd.      | Dean Fleasas        | 800-621-0146     | 7/03/1995     | Spillgard Dispenser   |  |
| EQ-260          | Amoco Corporation                    | David Killingsworth | 954-938-2735     | 7/18/1996     | Amoco Pour In Place Dispenser<br>Liner System                                   |  |
| EQ-283          | Royal Petroleum, Inc.                | James Page          | 407-723-8424     | 5/07/1997     | Flamemaster Pour In Place<br>Dispenser Liner system                             | Used on existing system <b>only</b>        |
| EQ-296          | Petro Fiberglass, Inc.               | Bill Tobias         | 800-255-4783     | 9/23/1997     | Sump and Dispenser Liners   |  |
| EQ-308          | S. Bravo Systems, Inc.               | Don Mukai           | 323-888-4133     | 1/12/1998     | B-8000 Dispenser Liner  |  |
| EQ-318          | OPW                                  | Gene Pope           | 813-969-1900     | 2/17/1998     | OPW Flexworks TSS, TSM, TSD, PST, and PSL Sumps, and DS Series Dispenser Liners |  |
| EQ-326          | Larry's Pump Service                 | Larry Jackson       | 850-575-6775     | 8/05/1998     | Red-Kote Dispenser Liner  | Used on existing system <b>only</b>        |
| EQ-331          | Monte petroleum contractors, Inc.    | Gasper Monte        | 813-223-6938     | 8/20/1998     | Grouted Sumps Dispenser Liner   |  |
| EQ-353          | J & J Equipment Company              | Joe Mattingly       | 850-584-6555     | 12/17/1998    | Custom Liners   |  |
| EQ-364          | S. Bravo Systems, Inc.               | Don Makai           | 323-888-4123     | 3/02/1999     | B8600 Aboveground Dispenser<br>Containment                                      | Dispenser Liner For<br>Shop-Fabricated AST |
| EQ-368          | OPW                                  | Gene Pope           | 813-969-1900     | 3/10/1999     | OPW Flexworks (previously Pisces)<br>Fiberglass Dispenser Sump                  |  |
| EQ-423          | Advanced Polymer<br>Technology       | Gary Saltz          | 608-838-8786     | 1/21/2000     | PT Dispenser Liner  |  |
| EQ-436          | PWH Equipment and Services Co., Inc. | Josh Pryor          | 813-621-2077     | 5/08/2000     | Aboveground dispenser<br>Containment  | Dispenser Liner For<br>Shop-Fabricated AST |
| EQ-437          | Fairfield Industries, Inc.           | Mark Sisco          | 973-228-3448     | 5/08/2000     | Fairfield Industry Model DP   | Dispenser Liner For<br>Shop-Fabricated AST |

| <u>File No.</u> | Company Name                             | Contact         | <u>Telephone</u>                   | Approval Date | Product's Name   | Condition(s)   |
|-----------------|--|-----------------|------------------------------------|---------------|--|--|
| EQ-439          | OPW (Formerly Environ<br>Products, Inc.) | Gene Pope       | 813-969-1900                       | 6/06/2000     | Dispenser Sump Liner<br>FDS Models FDS-1512, 2014, 2414,<br>2417, 2717, 2816, 2922, 3210,<br>3215, 3621, 4021, 4422, 4319,<br>4614, 4714, 4715, 4721, 5922,<br>BPF-7424-W, BPF-7424-T  |  |
| EQ-440          | Fab-Seal Industrial Liners,<br>Inc.      | Michael Nichols | 800-874-0166                       | 6/06/2000     | Fab-Seal Sump Liner  | Approved as a piping sump, a dispenser liner, or for repairs to existing piping sumps or dispenser liners for USTs |
| EQ-444          | S. Bravo Systems, Inc.                   | Don Makai       | 323-888-4133                       | 3/02/1999     | B-4000 Fiberglass Dispenser Liner  |  |
| EQ-578          | Fiberlite Composites Ltd.                | Joanne Westwood | United Kingdom<br>44(0)1755-779773 | 2/17/2004     | FRP turbine tank sump systems with manhole cover Part #s S8CR-336, S8CR-390, S8CR/390/SEAL (seal between corbel & skirt), S8SB-336, S8SB-390, S8SB-390/SEAL (seal between corbel & skirt), FRP fill tank sump systems with manhole cover and structural platform Part no.'s S8CR-336/SS8CR-390/S, S8CR-390/SEAL/S (seal between corbel & skirt), S8SB-336/S, S8SB-390/SS8SB-390/SEAL/S (seal between corbel & skirt), and FRP Under Pump Sump Part no. EL46-26 |  |

| File No. | Company Name   | <u>Contact</u>   | <u>Telephone</u> | Approval Date                     | Product's Name   | Condition(s)  |
|----------|--|------------------|------------------|-----------------------------------|--|---|
| EQ-580   | Petro Technick, Inc.   | Ira Sands        | 201-871-7300     | 3/08/2004                         | DC4830SB Petro Tite PE Tank Sump, DS2111 Petro Tite PE Sump, DS2416 Petro Tite PE Sump, DS3017 Petro Tite PE Sump, DS3617 Petro Tite PE Sump, DS4111 Petro Tite PE Sump, and DS4417 Petro Tite PE Sump   |   |
| EQ-612   | Franklin Fueling Systems<br>(Formerly Phil –Tite<br>Enterprises)     | Gary Saltz       | 608-838-8786     | 6/17/2005                         | Phil-Tite Under Dispenser Sumps  |   |
| EQ-615   | S. Bravo Systems, Inc.   | Don Mukai        | 323-888-4133     | 9/12/2005                         | B9000 Series Single Wall Under Dispenser Containment Sumps, B4000 Series Double Wall Under Dispenser Containment Sumps, B8000 Series Double Wall Under Dispenser Containment Sumps, B8500 Series Double UDC Sumps, B9000 Double Wall Under Dispenser Containment Sumps |   |
| EQ-627   | Painted Rhino (Formerly<br>National Environmental<br>Fiberglass LLC) | Ryan Franklin    | 951-656-5524     | 1/10/2006<br>Updated<br>4/28/2017 | NEF Single Wall and Double Wall<br>Sumps and Dispenser Sumps, UL<br>File Number MH30126  | The initial testing is done in accordance with Exhibit A. |
| EQ-631   | Advanced Containment,<br>L.L.C.                                      | Gary DiMaggio II | 661-637-2117     | 1/30/2006                         | Advanced Containment Single Wall and Double Wall Sumps and Dispenser Sumps, UL File Numbers MH45027, and MH45028   | The initial testing is done in accordance with Exhibit A. |

| <u>File No.</u> | Company Name   | Contact          | <u>Telephone</u> | Approval Date | Product's Name   | Condition(s)   |
|-----------------|--|------------------|------------------|---------------|--|--|
| EQ-580          | Petro Technick, Inc.   | Ira Sands        | 201-871-7300     | 3/08/2004     | DC4830SB Petro Tite PE Tank Sump, DS2111 Petro Tite PE Sump, DS2416 Petro Tite PE Sump, DS3017 Petro Tite PE Sump, DS3617 Petro Tite PE Sump, DS4111 Petro Tite PE Sump, and DS4417 Petro Tite PE Sump   |  |
| EQ-612          | Franklin Fueling Systems<br>(Formerly Phil –Tite<br>Enterprises) | Gary Saltz       | 608-838-8786     | 6/17/2005     | Phil-Tite Under Dispenser Sumps  |  |
| EQ-615          | S. Bravo Systems, Inc.   | Don Mukai        | 323-888-4133     | 9/12/2005     | B9000 Series Single Wall Under Dispenser Containment Sumps, B4000 Series Double Wall Under Dispenser Containment Sumps, B8000 Series Double Wall Under Dispenser Containment Sumps, B8500 Series Double UDC Sumps, B9000 Double Wall Under Dispenser Containment Sumps |  |
| EQ-627          | National Environmental Fiberglass, L.L.C.                        | Marty Roelle     | 760-246-0648     | 1/10/2006     | NEF Single Wall and Double Wall<br>Sumps and Dispenser Sumps, UL<br>File Number MH30126  | The initial testing is done in accordance with Exhibit A.  |
| EQ-631          | Advanced Containment,<br>L.L.C.                                  | Gary DiMaggio II | 661-637-2117     | 1/30/2006     | Advanced Containment Single Wall and Double Wall Sumps and Dispenser Sumps, UL File Numbers MH45027, and MH45028   | The initial testing is done in accordance with Exhibit A.  |
| EQ-653          | Western Fiberglass, Inc.   | Michael Lewis    | 707-523-2050     | 10/25/2006    | Western Fiberglass Double Wall<br>Sumps and Dispenser Sumps, UL<br>File Numbers MH19409  |  |
| EQ-727          | S. Bravo Systems, Inc.   | Don Mukai        | 323-888-4133     | 1/22/2009     | Bravo Deep Dispenser<br>Containment B 7000 Revolution<br>Series, UL File No. MH 29867  | Approved in the State of Florida provided that the initial testing is done in accordance with Exhibit A. |

| File No. | Company Name                                | <u>Contact</u>          | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|----------|---|-------------------------|------------------|---------------|---|--|
| EQ-742   | Diversified Products<br>Manufacturing, Inc. | John Rowe               | 530-534-3966     | 10/14/2009    | Diversified Super sumps Model<br>Numbers, SU RSP55, SU RSP35,<br>and SU RSF   | Approved in the State of Florida provided that the initial testing is done in accordance with Exhibit A. (See EQ-801 for approval of smaller sump).  |
| EQ-776   | Mott-Smith Consulting<br>Group, LLC         | Marshall Mott-<br>Smith | 850-391-9835     | 8/24/2011     | Fibrelite Composites, Ltd., Fiberglass Sump Systems, Model Numbers: S45-1180; EL-G-E500; EL-G-LEG; S8CRD-390/WT; S8CRD- 3100/MP/WSP-16-5; S8CRD-3100- OF/WSP-8-5; S/42-3100/MP16/SR- EXT/7-11; & S/42-3100/OF8/SR- EXT/7-11 | The installation of the sumps shall be made in accordance with the manufacturer's recommendations. A structural integrity test that is in accordance with the manufacturer's recommendations shall be conducted and passed before the sump is placed into operation. |
| EQ-786   | Franklin Fueling Systems                    | Sandra Adams            | 608-838-5668     | 5/03/2012     | Two Piece Containment Sump,<br>Model Number DHW-786   | May be installed and used as piping sumps or dispenser liners associated with USTs and ASTs.   |
| EQ-797   | Franklin Fueling Systems                    | Sandra Adams            | 608-838-5668     | 11/28/2012    | Franklin Fueling Systems Dispenser<br>Sumps Model Numbers DS3915-2<br>and DS3617  | The installation shall be in accordance with the manufacturer's recommendations.   |
| EQ-801   | Diversified Products<br>Manufacturing, Inc. | John Rowe               | 530-534-3966     | 2/7/2013      | Diversified Products Manufacturing, Inc. Resin Transfer Molded Fiberglass Transition Sump (24 x 24 inches)  | Previously approved under EQ-742 in a larger size.   |

| <u>File No.</u> | Company Name                       | Contact      | <u>Telephone</u>                   | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|-----------------|------------------------------------|--------------|------------------------------------|---------------|--|--|
| EQ-806          | Icon Containment<br>Solutions, LLC | Paul Reber   | 855-379-7867                       | 4/10/2013     | ForTex & RigidFlex sump<br>entry fittings, Sikaflex-1a<br>sealant, FastFill (172olyuria)<br>sealant and PetroSeal<br>sealant | Approved in the State of Florida as entry fittings and sealants for the integral piping penetrations of the sump walls associated with USTs and ASTs. The installation and repair shall be made in accordance with the manufacturer's recommendations.                           |
| EQ-823          | Morrison Bros. Co.                 | Kelly Briant | 800-553-4840                       | 4/04/2014     | Model 434 Dispenser<br>Pedestal for Aboveground<br>Storage Tank Systems  | The surface installation and testing procedures for the dispenser pedestal shall be made in accordance with the manufacturer's recommendations.  |
| EQ-827          | Diamond Z Engineering              | Jason Stapp  | 800-282-7286                       | 8/15/2014     | S. Bravo Systems Model B-<br>1000 / B-1000-E Series<br>Fiberglass Containment<br>Sump  | Installation and integrity testing procedures shall be made by an S. Bravo certified installer in accordance with the manufacturer's recommendations. See also EQ-909 for double-walled version. The single-walled version can use either EQ-827 or EQ-909.                      |
| EQ-828          | Franklin Fueling Systems           | Sandra Adams | 608-838-5668                       | 9/19/2014     | Franklin Fueling Systems APT<br>Sump Model AST-2922  | Installed as a dispenser sump or a transition sump associated with aboveground storage tank systems. Installation and integrity testing procedures for the Franklin Fueling Systems APT Sump Model AST-2922 shall be made in accordance with the manufacturer's recommendations. |
| EQ-870          | Emco Wheaton                       | Wayne Boyd   | 252-243-8261<br>ewb@emcoretail.com | 1/24/2017     | Emco Wheaton A0718<br>Aboveground Dispenser<br>Sump  | The Emco A0718 dispenser sumps are used for aboveground and marina applications where mounting and secondary containment are required for a fuel dispenser. The sump should only be used with the designated dispenser to insure proper fit and mounting security.               |

| File No. | Company Name                       | Contact                                    | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|----------|------------------------------------|--|------------------|---------------|---|--|
| EQ-896   | Icon Containment<br>Solutions, LLC | Paul Reber                                 | 855-379-7867     | 5/10/2018     | Icon SplitRepair Fittings - Compression* & Bonded Seal Icon SplitRepair Fittings - Related Materials:  Icon FastFuse ProTex Material Bonding Solvent Sika Sikaflex 1a Gasket Sealant Icon PetrolSeal Sealant *ProTex Material  Icon iBond Structural Bonder Icon PolyFuse Structural Bonder | Registered in the State of Florida as entry fittings and sealants for the integral piping penetrations of the sump walls associated with USTs and ASTs. The installation and repair shall be made in accordance with the manufacturer's recommendations. Previously listed under EQ-806. |
| EQ-909   | S. Bravo Systems, Inc.             | Keith Pearson<br>and Mamdouh<br>Elsharkawy | 800-282-7286     | 11/29/2018    | S. Bravo Systems, Inc. B1000 Series<br>Single-walled and Double-walled<br>Underground Dispenser Sumps   | Installation and integrity testing procedures shall be made by an S. Bravo certified installer in accordance with the manufacturer's recommendations. See also EQ-827 for the single-walled version. Either EQ no. can be used for the single-walled UDC.                                |

| Company Name                    | <u>Contact</u>   | <u>Telephone</u>   | Approval Date   | <u>Product's Name</u>  | Condition(s)   |
|---------------------------------|--|--|---|--|--|
| Western Fiberglass, Inc.        | Rick Lewis   | 800-688-3375   | 12/22/1992  | Dispense Liner and Sump System   |  |
| Petroleum Containment,          | R.W. Arn   | 904-786-1800   | 5/12/1995   | Containment Dispenser Sump,  |  |
| Inc.                            |  |  |   | and Containment Sump   |  |
| Total Containment, Inc.         | Tony Adamson   | 610-666-2170   | 9/22/1997   | Super sump Liner   | Used on existing   |
| Datus Filosopless Inc.          | Dill Tabia   | 000 255 4702   | 0/22/4007   | Comment Discourse Linear   | system <b>only</b>   |
|                                 |  |  |   | ·  |  |
| OPW Fueling  Management Systems | Gene Pope  | 813-969-1900   | 2/17/1998   | TSS, TSD, and PSL Sumps, and DS<br>Series Dispenser Liners   |  |
| Pope & Associates, Inc.         | Gene Pope  | 813-969-1900   | 9/08/1998   | Xerxes Corporation sump liner for retrofitting piping sumps  |  |
| Red Jacket Pumps                | Chad Oberman   | 800-262-7539   | 11/02/1998  | Red Jacket Unisump   |  |
| OPW                             | Gene Pope  | 813-969-1900   | 3/10/1999   | OPW Flexworks Fiberglass Tank  |  |
|                                 |  |  |   | Sump   |  |
| Containment Solution,           | Kevin Soeder   | 936-756-7731   | 8/31/1999   | Containment Solution Turbine   |  |
| Inc.                            |  |  |   | Enclosures, Models WTE and STE   |  |
| Xerxes Corporation              | Gene Pope  | 813-969-1900   | 9/07/1999   | Xerxes Attached Collar Model AC,   |  |
|                                 |  |  |   | and Watertight Riser Assembly  |  |
|                                 |  |  |   | Sump Model ACR-WT  |  |
|                                 | Sandra Adams   | 608-838-5668   | 1/21/2000   | APT Sump Liner; TSD-W-4736 and   |  |
| • •                             |  |  |   | TSM-4736 APT Sumps   |  |
| Polymer Technology)             |  |  |   |  |  |
| Fab-Seal Industrial Liners,     | Michael Nichols  | 800-874-0166   | 6/06/2000   | Fab-Seal Sump Liner  | Approved as a piping   |
| Inc.                            |  |  |   |  | sump, a dispenser  |
|                                 |  |  |   |  | liner, or for repairs to   |
|                                 |  |  |   |  | existing piping sumps  |
|                                 |  |  |   |  | or dispenser liners for  |
|                                 |  |  |   |  | USTs   |
|                                 | Petroleum Containment, Inc.  Total Containment, Inc.  Petro Fiberglass, Inc.  OPW Fueling Management Systems Pope & Associates, Inc.  Red Jacket Pumps OPW  Containment Solution, Inc.  Xerxes Corporation  Franklin Fueling Systems (Formerly, Advanced Polymer Technology) Fab-Seal Industrial Liners, | Petroleum Containment, Inc.  Total Containment, Inc.  Total Containment, Inc.  Petro Fiberglass, Inc.  OPW Fueling Management Systems  Pope & Associates, Inc.  Gene Pope  Red Jacket Pumps  OPW  Containment Solution, Inc.  Xerxes Corporation  Franklin Fueling Systems (Formerly, Advanced Polymer Technology)  Fab-Seal Industrial Liners,  Michael Nichols | Petroleum Containment, Inc.  Total Containment, Inc.  Petro Fiberglass, Inc.  OPW Fueling Management Systems  Pope & Associates, Inc.  Gene Pope  Red Jacket Pumps  OPW Gene Pope  Containment Solution, Inc.  Xerxes Corporation  Franklin Fueling Systems  Gene Pope  Franklin Fueling Systems  Sandra Adams  Formerly, Advanced Polymer Technology)  Fab-Seal Industrial Liners,  Michael Nichols  Pote-786-1800  800-4786-1800  610-666-2170  6010-666-2170  800-255-4783  800-255-4783  800-255-4783  800-255-4783  800-255-4783  800-255-4783  800-255-4783  800-262-7539  800-262-7539  800-262-7539  813-969-1900  813-969-1900  813-969-1900 | Petroleum Containment, Inc.         R.W. Arn         904-786-1800         5/12/1995           Total Containment, Inc.         Tony Adamson         610-666-2170         9/22/1997           Petro Fiberglass, Inc.         Bill Tobias         800-255-4783         9/23/1997           OPW Fueling Management Systems         Gene Pope         813-969-1900         2/17/1998           Pope & Associates, Inc.         Gene Pope         813-969-1900         9/08/1998           Red Jacket Pumps         Chad Oberman         800-262-7539         11/02/1998           OPW         Gene Pope         813-969-1900         3/10/1999           Containment Solution, Inc.         Kevin Soeder         936-756-7731         8/31/1999           Xerxes Corporation         Gene Pope         813-969-1900         9/07/1999           Franklin Fueling Systems (Formerly, Advanced Polymer Technology)         Sandra Adams         608-838-5668         1/21/2000           Fab-Seal Industrial Liners,         Michael Nichols         800-874-0166         6/06/2000 | Petroleum Containment, Inc.  R.W. Arn  904-786-1800  5/12/1995  Containment Dispenser Sump, and Containment, Sump  Petro Fiberglass, Inc.  Bill Tobias  800-255-4783  9/23/1997  Super sump Liner  Sump and Dispenser Liners  Pow Fueling  Gene Pope  813-969-1900  2/17/1998  Red Jacket Pumps  Petro Fiberglass, Inc.  Gene Pope  813-969-1900  9/08/1998  Red Jacket Unisump  Pow  Gene Pope  813-969-1900  9/07/1999  Pow Flexworks Fiberglass Tank Sump  Containment Solution, Inc.  Revin Soeder  936-756-7731  8/31/1999  Containment Solution Turbine Enclosures, Models WTE and STE  Pranklin Fueling Systems  Franklin Fuelin |

| <u>File No.</u> | Company Name                             | Contact         | <u>Telephone</u>                   | Approval Date | Product's Name   | Condition(s)  |
|-----------------|--|-----------------|------------------------------------|---------------|--|---|
| EQ-459          | OPW (Formerly Environ<br>Products, Inc.) | Gene Pope       | 813-969-1900                       | 10/12/2000    | OPW Flexworks Collar Mount Tank<br>Sumps Models DBS-3642F, DBS-<br>4242F,, FSC-4200, and Flat Bottom<br>Tank Sumps Models DBS-3642FB,<br>DBS-4242FB  |   |
| EQ-540          | OPW (Formerly Environ<br>Products, Inc.) | Gene Pope       | 813-969-1900                       | 8/29/2002     | OPW Flexworks Tank Sumps Model<br>Numbers SBS-3642H & 4242H,<br>MBS-3645H & 4245H, DBS-3645H,<br>4245H & 4248H, EBS-3042H,<br>3645H, 4245H, 4248H and<br>Dispenser Sumps Model Numbers<br>SDS, DDS, EDS, SDP, DDP -1512,<br>2014, 2414, 2417, 2717, 2816,<br>2922, 3210, 3215, 3621, 4021,<br>4422, 4319, 4614, 4714, 4715,<br>4721, 5922, BPS-7424-W, BPS-<br>7424-T  | The Department's previous approval EQ-029, dated June 20, 1991, is no longer in effect. |
| EQ-578          | Fiberlite Composites Ltd.                | Joanne Westwood | United Kingdom<br>44(0)1755-779773 | 2/17/2004     | FRP turbine tank sump systems with manhole cover part #s S8CR-336, S8CR-390, S8CR/390/SEAL (seal between corbel & skirt), S8SB-336, S8SB-390, S8SB-390/SEAL (seal between corbel & skirt), FRP fill tank sump systems with manhole cover and structural platform Part no.'s S8CR-336/SS8CR-390/S, S8CR-390/SEAL/S (seal between corbel & skirt), S8SB-336/S, S8SB-390/SS8SB-390/SEAL/S (seal between corbel & skirt), and FRP Under Pump Sump Part no. EL46-26 |   |

| <u>File No.</u> | Company Name   | Contact          | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|-----------------|--|------------------|------------------|---------------|---|---|
| EQ-580          | Petro Technick, Inc.   | Ira Sands        | 201-871-7300     | 3/08/2004     | DC4830SB Petro Tite PE Tank Sump, DS2111 Petro Tite PE Sump, DS2416 Petro Tite PE Sump, DS3017 Petro Tite PE Sump, DS3617 Petro Tite PE Sump, DS4111 Petro Tite PE Sump, and DS4417 Petro Tite PE Sump  |   |
| EQ-605          | OPW (Formerly Environ Products, Inc.)                            | Gene Pope        | 813-969-1900     | 12/21/2004    | OPW Flexworks JBS-2422, IPS-3838, PTS-3848, PTS-2922, and PTS4021 Sump  |   |
| EQ-612          | Franklin Fueling Systems<br>(Formerly Phil –Tite<br>Enterprises) | Gary Saltz       | 608-838-8786     | 6/17/2005     | Phil-Tite UST Sumps   |   |
| EQ-615          | S. Bravo Systems, Inc.   | Don Mukai        | 323-888-41330    | 9/12/2005     | B400 Series Single Wall Sumps, B500 Series Single Wall Transition Sumps, B600 Series Single Wall Vent Transition Sumps, B400 Series Double Wall Tank Sumps, B500 Series Double Wall Vent Transition Sumps, B600 Series Double Wall Vent Transition Sumps, B4000 Series Double Wall Under Dispenser Containment Sumps, B8500 Series Double Vent Transition Combination Sumps |   |
| EQ-627          | National Environmental Fiberglass, L.L.C.                        | Marty Roelle     | 760-246-0648     | 1/10/2006     | NEF Single Wall and Double Wall Sumps<br>and Dispenser Sumps, UL File Number<br>MH30126   | The initial testing is done in accordance with Exhibit A. |
| EQ-631          | Advanced Containment,<br>L.L.C.                                  | Gary DiMaggio II | 661-637-2117     | 1/30/2006     | Advanced Containment Single Wall and<br>Double Wall Sumps and Dispenser<br>Sumps, UL File Numbers MH45027, and<br>MH45028   | The initial testing is done in accordance with Exhibit A. |
| EQ-653          | Western Fiberglass, Inc.   | Michael Lewis    | 707-523-2050     | 10/25/2006    | Western Fiberglass Double Wall Sumps<br>and Dispenser Sumps, UL File Numbers<br>MH19409   |   |
| EQ-664          | Franklin Fueling Systems<br>(Beaudreau Electric, Inc.)           | Sandy Adams      | 608-838-5668     | 3/16/2007     | BEI OneSump System  |   |

| File No. | Company Name  | Contact                   | <u>Telephone</u>             | Approval Date                     | Product's Name   | Condition(s)   |
|----------|---|---------------------------|------------------------------|-----------------------------------|--|--|
| EQ-680   | Containment Solutions   | Kevin Soeder              | 936-756-7731                 | 7/19/2007                         | Containment Solutions Double Wall<br>Sumps Models DW-PTS and DW-RTS<br>Series, UL File Number MH29555  | Containment Solutions Double Wall Sumps Models DW-PTS and DW-RTS Series, UL File Number MH29555as piping sumps for underground storage tanks is approved in the State of Florida provided that the initial testing is done in accordance with Exhibit A. |
| EQ-687   | Xerxes Corporation  | Gene Pope                 | 813-969-1900                 | 10/23/2007                        | Xerxes Single & Double Wall Sumps<br>Series, UL File Number MH9061   | Approved in the State of Florida provided that the initial testing is done in accordance with Exhibit A.   |
| EQ-727   | S. Bravo Systems, Inc.  | Don Mukai                 | 323-888-4123                 | 1/22/2009                         | Bravo Deep Dispenser Containment B<br>7000 Revolution Series, UL File No.<br>MH 29867  | Approved in the State of Florida provided that the initial testing is done in accordance with Exhibit A.   |
| EQ-759   | S. Bravo Systems, Inc.  | Don Mukai                 | 323-888-4123                 | 11/17/2010                        | Bravo Systems B-700 Series Fiberglass<br>Transition Sumps, Model #s: B-700-<br>FS, B-700-FL, B-700-PS, B-710-FS, B-<br>710-FL, B-710-PS, B-710-PL, B-750-FS,<br>B-750-FL, B-760-FS, and B-760-FL; UL<br>File no. MH26018 | Approved in the State of Florida provided that the initial testing is done in accordance with Exhibit A.   |
| EQ-774   | Armor Shield of America<br>[Previously Double Wall<br>Retrofit Systems, Inc.<br>(DSRI)] | Tony Rieck<br>Scott Sharp | 719-359-8467<br>513-684-0040 | 8/10/2011<br>Updated<br>1/25/2019 | Armor Shield of America Sump<br>Repair/In-Situ Construction System<br>(previously called Double Wall<br>Retrofit Systems, Inc. Sump Repair<br>System)  | Conditional Approval   |

| <u>File No.</u> | Company Name                        | <u>Contact</u>          | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|-----------------|-------------------------------------|-------------------------|------------------|---------------|---|--|
| EQ-776          | Mott-Smith Consulting<br>Group, LLC | Marshall Mott-<br>Smith | 850-391-9835     | 8/24/2011     | Fibrelite Composites, Ltd., Fiberglass<br>Sump Systems, Model Numbers: S45-<br>1180; EL-G-E500; EL-G-LEG; S8CRD-<br>390/WT; S8CRD-3100/MP/WSP-16-5;<br>S8CRD-3100-OF/WSP-8-5; S/42-<br>3100/MP16/SR-EXT/7-11; & S/42-<br>3100/OF8/SR-EXT/7-11 | The installation of the sumps shall be made in accordance with the manufacturer's recommendations. A structural integrity test that is in accordance with the manufacturer's recommendations shall be conducted and passed before the sump is placed into operation. |
| EQ-786          | Franklin Fueling Systems            | Sandra Adams            | 608-838-5668     | 5/03/2012     | Two Piece Containment Sump, Model<br>Number DHW-786   | May be installed and used as piping sumps or dispenser liners associated with USTs and ASTs.   |
| EQ-806          | Icon Containment<br>Solutions, LLC  | Paul Reber              | 855-379-7867     | 4/10/2013     | ForTex & RigidFlex sump entry fittings, Sikaflex-1a sealant, FastFill (polyurea) sealant and PetroSeal sealant  | Approved in the State of Florida as entry fittings and sealants for the integral piping penetrations of the sump walls associated with USTs and ASTs. The installation and repair shall be made in accordance with the manufacturer's recommendations.               |
| EQ-836          | Mott-Smith Consulting<br>Group      | Marshall Mott-<br>Smith | 850-391-9835     | 1/05/2015     | Diversified Products Manufacturing,<br>Inc. Watertight Tank Sump Retrofit<br>Lid Kit (Model SU TSLF and SU TSAR)<br>and Associated Pump Penetration and<br>Repair Fittings  | The repair procedures shall be made in accordance with the manufacturer's recommendations.   |

| File No. | Company Name             | Contact        | Telephone                    | Approval Date | Product's Name  | Condition(s)   |
|----------|--------------------------|----------------|------------------------------|---------------|---|--|
| EQ-839   | Franklin Fueling Systems | Sandra Adams   | 608-838-5668                 | 2/2/2015      | APT Sump Models TSD-W-<br>4736 and TSM 4736   | The installation, operation, and maintenance procedures shall be made in accordance with the manufacturer's recommendations.   |
| EQ-844   | Franklin Fueling Systems | Sandra Adams   | 608-838-5668                 | 5/27/2015     | Fiberglass Turbine Sump<br>Models TM4236-0/0-XX-X,<br>TM4836-0/0-XX-X,<br>TMA4236-0/0-XX-X,<br>TMA4836-0/0-XX-X, TS4236-<br>0/0-XX-X, TD4236-0/0-XX-X,<br>TD4836-0/0-XX-X, TD4236-<br>0/0-XX-X, and TDA-4836-0/0-<br>XX-X | The X's indicate model variables for each of the main type sump and an explanation of the model code is found in Attachment 2 "EQ844 Model Number Reference Chart". The Models are underground single-walled or double-walled turbine sumps that are associated with underground storage tank systems. |
| EQ-820   | S. Bravo Systems, Inc.   | Micah Nelson   | 800-282-7286<br>323-888-4133 | 3/24/2014     | S. Bravo Systems Entry Fittings and Entry Fitting Retrofits for Fiberglass Sumps: F Series Retrofit-S Fittings  | The fittings may be used to provide piping access through piping sumps and dispenser liners associated with underground and aboveground storage tanks.   |
| EQ-864   | S. Bravo Systems, Inc.   | Jonathan Smith | 800-282-7286<br>323-888-4133 | 5/10/2016     | S. Bravo Systems, Inc. Direct Replacement – Bolted Fittings and Direct Replacement – Thread on Penetration Fittings   | The fittings may be used to provide piping access through piping sumps and dispenser liners associated with underground and aboveground storage tanks.   |

| File No. | Company Name                             | Contact    | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|----------|--|------------|------------------|---------------|---|--|
| EQ-896   | Icon Containment<br>Solutions, LLC       | Paul Reber | 855-379-7867     | 5/10/2018     | Icon SplitRepair Fittings - Compression* & Bonded Seal Icon SplitRepair Fittings - Related Materials:  Icon FastFuse ProTex Material Bonding Solvent Sika Sikaflex 1a Gasket Sealant Icon PetrolSeal Sealant *ProTex Material  Icon iBond Structural Bonder Icon PolyFuse Structural Bonder | Registered in the State of Florida as entry fittings and sealants for the integral piping penetrations of the sump walls associated with USTs and ASTs. The installation and repair shall be made in accordance with the manufacturer's recommendations. Previously listed under EQ-806. |
| EQ-912   | OPW Fueling Containment<br>Systems, Inc. | Gene Pope  | 813-969-1900     | 1/15/2019     | OPW FibreTite Fiberglass Tank<br>Sumps for Underground Storage<br>Tank Systems. Model FTSM &<br>FTSD Series.  | The installation of the sumps shall be made in accordance with the manufacturer's recommendations and tested per Chapter 62-761, F.A.C.  |
| EQ-913   | OPW Fueling Containment<br>Systems, Inc. | Gene Pope  | 813-969-1900     | 1/15/2019     | OPW ElectroTite Fiberglass Tank<br>Sumps for Underground Storage<br>Tank Systems. Models FCSM &<br>FCSD Series.   | The installation of the sumps shall be made in accordance with the manufacturer's recommendations and tested per Chapter 62-761, F.A.C.  |

**Hydrant Pits** 

| File No. | Company Name | Contact    | <u>Telephone</u> | Approval Date | Product's Name                        | Condition(s)  |
|----------|--------------|------------|------------------|---------------|---------------------------------------|---|
| EQ-545   | Dabico, Inc. | Dan Foster | 714-545-7900     | 11/21/2002    | Dabico Hydrant Fueling<br>System Pits | Approved as secondary containment for airport and seaport hydrant piping. |

#### Miscellaneous

### A. Foam

| File No. | <u>Company Name</u>                  | <u>Contact</u>   | <u>Telephone</u> | Approval Date                     | Product's Name                        | <u>Conditions</u>    |
|----------|--------------------------------------|------------------|------------------|-----------------------------------|---------------------------------------|----------------------|
| EQ-293   | Petro Fill, Inc.                     | Mike Dugger      | 803-871-6124     | 9/23/1997                         | Petro-Fill                            | Conditional Approval |
| EQ-328   | R-501 (previously PolyMasters, Inc.) | Bobby Hill       | 865-675-9600     | 7/31/1998<br>Updated<br>4/19/2019 | R-501 UST Tank Fill Foam              | Conditional Approval |
| EQ-445   | Thermal Corporation of America       | Jim Brau         | 888-385-3626     | 8/16/2000                         | Thermco insulation Foam               | Conditional Approval |
| EQ-505   | The Perma Fill<br>Corporation        | Scott Sanders    | 800-755-2097     | 9/28/2001                         | Perma-Fill Foam                       | Conditional Approval |
| EQ-591   | C.P. Chemical, Inc.                  | Walter Hasselman | 914-428-2517     | 7/16/2004                         | Tripolymer® 105-TM Tank Media<br>Foam | Conditional Approval |
| EQ-672   | cfiFoam, inc.                        | Richard Porter   | 865-588-4464     | 5/02/2007                         | Tank Foam                             | Conditional Approval |

### **B.** Inventory

| File No. | Company Name                  | <u>Contact</u>   | <u>Telephone</u> | Approval Date | Product's Name | Condition(s)                             |
|----------|-------------------------------|------------------|------------------|---------------|----------------|--|
| EQ-152   | Miami Software<br>Corporation | Annelie Piccioni | 305-242-6264     | 12/16/1993    | Miami Software | Inventory Reconciliation for gas station |

#### C. Pump & Accessories

| File No. | Company Name      | <u>Contact</u>      | <u>Telephone</u> | Approval Date | Product's Name                        | Condition(s) |
|----------|-------------------|---------------------|------------------|---------------|---------------------------------------|--------------|
| EQ-288   | Amoco Corporation | David Killingsworth | 954-938-2735     | 7/01/1997     | Amoco Submercible Pump<br>Containment |              |

### **D. Flex Connector Cover Material**

| File No. | Company Name                          | Contact          | <u>Telephone</u> | Approval Date | <u>Product's Name</u>  | Condition(s)   |
|----------|---------------------------------------|------------------|------------------|---------------|--|--|
| EQ-330   | Jack Pittman &<br>Associates          | Bill Tobias      | 800-255-4783     | 7/31/1998     | Austin Engineering Zip Boot  |  |
| EQ-340   | Red Jacket Pumps                      | Chad Oberman     | 800-262-7539     | 11/02/1998    | Red Jacket Unisump   |  |
| EQ-346   | 3M                                    | Sales Department | 407-855-7100     | 11/02/1998    | FP-301 and EPS-300 flexible polyolefin heat shrink tubing, and the 8440 Series silicone rubber Cold Shrink Tubes | The heat source for shrinking the FP-301 and EPS-300 flexible polyefin heat shrink tubing shall not be used in situ, and the heat shrinking process for the FP-301 and EPS-300 products shall only be applied when the flex connectors are away from flammable and combustible products or vapor conditions. |
| EQ-369   | OPW (Formerly Environ Products, Inc.) | Gene Pope        | 813-969-1900     | 3/10/1999     | Environ Isolation Tube   |  |

### **E. Monitoring Well Accessories**

| File No. | Company Name                    | Contact       | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)        |
|----------|---------------------------------|---------------|------------------|---------------|---|---------------------|
| EQ-204   | Dickey Manufacturing<br>Company | James Hawkins | 708-584-2918     | 5/12/1995     | The Dickey Globe Seals and The Dickey Premier Car Seals(MW Seals) |                     |
| EQ-230   | Enviro Design Products, Inc.    | Bill Watts    | 800-422-9355     | 11/15/1995    | EX-CAP  | Monitoring Well Cap |

### F. Aboveground Valve Cover

| File No. | Company Name                      | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name        | Condition(s) |
|----------|-----------------------------------|----------------|------------------|---------------|-----------------------|--------------|
| EQ-402   | Environmental Protection Services | Robert Haddox  | 281-362-0022     | 11/05/1999    | EPS Valve Shield      |              |
| EQ-405   | CMS Engineering, Inc.             | David Schultz  | 813-247-6112     | 11/17/1999    | CMS Valve Containment |              |

### **G.** Internal Inspection

| <u>File No.</u> | Company Name    | <u>Contact</u> | <u>Telephone</u> | Approval Date | Product's Name                        | Condition(s)   |
|-----------------|-----------------|----------------|------------------|---------------|---------------------------------------|--|
| EQ-418          | Tank Tech, Inc. | Bud Mattox     | 800-871-4008     | 1/14/2000     | Tank Tech Scope™ Inspection<br>Method | Approved as an equivalent method to internal inspection of internally lined underground storage tanks in accordance NLPA 631, Chapter B. |

### **H. Overfill Retention**

| File No. | Company Name                          | <u>Contact</u>   | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)   |
|----------|---------------------------------------|------------------|------------------|---------------|---|--|
| EQ-517   | Eco-Tank Systems, LLC                 | Greg Ludwig      | 610-495-9583     | 2/26/2002     | Tank Shell Monitoring System<br>GTÜ-TABS              | The System is approved for aboveground storage tank overfill retention and tank shell monitoring in the State of Florida provided the tank is equipped with an approved overfill detection device. |
| EQ-659   | Industrial Maintenance<br>Group, Inc. | Peter Van Fossem | 813-659-3512     | 2/07/2007     | TRAPS System  | Conditional Approval   |
| EQ-699   | Eco-Tank Systems, LLC                 | Greg Ludwig      | 610-495-9583     | 1/29/2008     | Eco-Tank Systems TABS 02                              | Conditional Approval   |
| EQ-738   | Eco-Tank Systems, LLC                 | Greg Ludwig      | 610-495-9583     | 8/11/2009     | Eco-Tank TABS-C, TABS-CF & TABS-F Systems             | Conditional Approval   |
| EQ-739   | Chevron Corporation                   | Rick Garrett     | 813-805-941      | 9/15/2009     | Concrete Alternative Dike-field<br>Containment System | Conditional Approval   |

### I. Hydrostatic and Containment Testing

| <u>File No.</u> | Company Name                        | <u>Contact</u>            | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s)   |
|-----------------|-------------------------------------|---------------------------|------------------------------|---------------|---|--|
| EQ-600          | Enhanced Leak<br>Detection, Inc.    | Dan McGill                | 714-523-0194                 | 11/17/2004    | Hydro-Tite Test   | Approved as a Hydrostatic test for underground dispenser and piping sump.  |
| EQ-628          | Veeder-Root Company                 | Tech Support Customer Svc | 800-323-1799<br>888-561-7942 | 1/17/2006     | Veeder-Root Mag Sensor<br>Hydrostatic Test, and<br>Secondary Containment<br>Vacuum Sensing System | Conditional Approval   |
| EQ-670          | Praxair Services, Inc.              | Randy Golding             | 520-888-9400                 | 4/30/2007     | Praxair Pressure/Vacuum Decay Containment Testing Method  | Approved as a containment integrity test for single-walled underground dispenser and piping sumps in the State of Florida. |
| EQ-915          | ACCENT Environmental Services, Inc. | Daniel Brevard            | 409-842-0150                 | 2/05/2019     | Dri-sump Containment<br>Tightness Test  | The test must be in accordance with the manufacturer's requirements.   |

### J. Double-Walled UST System Tightness Testing

| File No. | Company Name           | Contact       | <u>Telephone</u> | Approval Date | Product's Name  | Condition(s)  |
|----------|------------------------|---------------|------------------|---------------|---|---|
| EQ-635   | Praxair Services, Inc. | Randy Golding | 520-888-9400     | 3/28/2006     | Tracer Tight <sup>©</sup> Method for tightness testing of doublewalled underground tanks and integral small diameter double-walled piping | Approved as a tightness test for double-walled underground tanks and double-walled underground small diameter piping (excluding piping sumps and dispenser liners) before the tank system is placed into service in the State of Florida. |

### **K. AST Corrosion Inhibitor Systems**

| <u>File No.</u> | Company Name  | <u>Contact</u>                          | <u>Telephone</u>             | Approval Date | Product's Name  | Condition(s)   |
|-----------------|---|---|------------------------------|---------------|---|--|
| EQ-813          | Northern Technologies<br>International<br>Corporation | Customer Service techsupport@zerust.com | 763-404-8701<br>763-404-8702 | 9/13/2013     | Northern Technologies<br>International Corporation<br>Zerust® Oil & Gas - ReCAST-<br>SSB System | Approved as a corrosion inhibitor system. The application system shall be designed by a corrosion professional. The installation, testing and operation shall be made in accordance with manufacturer's recommendations. |