



October 8, 2018

**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 [Elena.Compton@floridadep.gov](mailto:Elena.Compton@floridadep.gov) or call 850-245-8911.

For corrections or questions about this list, please contact Kim Curran via email at [Kimberley.Curran@floridadep.gov](mailto:Kimberley.Curran@floridadep.gov) or call 850-245-8849.

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## Tanks/ UST with Secondary Containment

File No.	Company Name	Contact	Telephone	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 Jacket Storage Tank	
<del>EQ-169</del>	<del>Mepco, Inc.</del>	<del>Steve Holmes</del>	<del>800-880-5878</del>	<del>5/27/1994</del>	<del>AMUST System</del>	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 Storage
EQ-200	Xerxes Corporation	Gene Pope	813-969-1900	5/12/1995	Xerxes Double Wall Tanks	
EQ-236	KCL Products Ltd.	Dr. Kaempfen	714-978-9708	2/05/1996	Kaempfen 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 Storage tank	
EQ-289	Alabama Tank, Inc.	Kevin Woods	251-577-6415	8/04/1997	Double-Wall Fiberglass Coated Steel	
EQ-317	Titan Tank Company of Florida, Inc.	David Palazzo	813-986-7996	2/16/1998	Titan Double-Wall Underground Tank	
EQ-333	Metal Products Company	Burcher Gammage	800-424-7373	9/08/1998	Type I, and Type II, and Elutron tank	
EQ-339	Newberry Tanks & 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	

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-339	Newberry Tanks & 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., Inc.'s manufacturing the Titan, 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 Company's manufacturing of the Titan underground storage tank	Conditional Approval
EQ-507	Steel Tank Institute	Dana Schmidt	847-438-8265	10/08/2001	ACT-100 <sup>®</sup> and ACT-100U <sup>®</sup> double-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

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-583	Steel Tank Institute	Dana Schmidt	847-438-8265	4/14/2004	ACT-100 and ACT-100-U Double-Walled USTs	
EQ-584	Bertotto Bogleione, S.A.	Eduardo Borri	Argentina 54-3472-425095	4/15/2004	Bertotto Bogleione, S.A., manufacturing of the Plasteel Elutron Jacketed Fiberglass underground storage tank, UL File 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, 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 Number MH25373	
EQ-691	Highland Tank Mfg. Co.	Paul Balint	814-893-5701 Ext. 113	12/03/2007	Highland Highguard UL 58/1746 Double-Walled UST, UL File Number MH4242	The system is tightness tested at installation in accordance with Exhibit A.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-694	Modern Welding of Florida, Inc.	Gene Schober	407-843-1270	12/14/2007	Modern Welding Double-Wall Tank GS-16, UL File 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 & Equipment LLC	Brian Brinkley	800-643-9395	5/18/2009	Newberry Permatank Double-Wall Tank, UL File 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.

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### Tanks/ UST with Internal Secondary Containment Upgrade

File No.	Company Name	Contact	Telephone	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 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 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 Amendment	ZCL Composites, Inc.	Lee Brownson	803-210-9371	9/12/2008	ZCL-USA's Phoenix System™	Conditional Approval
EQ-403 Second Amendment	Tank Tech, Inc.	David Russell	573-471-1932	7/31/2009	ZCL-USA's Phoenix System™	<b>a)</b> The following condition 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>b)</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® 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 Number MH45077	Conditional Approval

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

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

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-729 Amendment	Tank Tech, Inc.	David Russell	573-471-1932	7/31/2009	UL Listed Phoenix Hybrid System and Phoenix Epoxy System, UL file number MH46218	<b>a)</b> 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>b)</b> The conditions of original Order remain in effect.
EQ-777	PCE Petroleum Contractors Enterprise	Raul (Nick) Necochea	407-342-1385	8/19/2011	PCE Double-Walled Containment 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 System UL listed as Internal Stand-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.

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**Tanks/ UST System – Total systems**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-076	Euro Tank & Ecosafe System, Inc.	Manfred Fiech	352-629-3700	6/29/1992	Euro Tank	These systems are equipped with spill containment overflow protection, release detection, MPDs, and canopy.
EQ-258	Petro-First	Art Sabatinelli	954-971-9598	5/09/1996	Petro-First Facility Equipment Storage Tank System	These systems are equipped with spill containment overflow protection, release detection, MPDs, and canopy.
EQ-276	EuroTank & Ecosafe Systems, Inc.	Manfred Fiech	352-629-3700	3/27/1997	Euro-Tank® & Ecosafe System II	These systems are equipped with spill containment overflow protection, release detection, MPDs, and canopy.
EQ-587	UST Environmental Services, Inc.	John Collins	800-992-1293	6/02/2004	Ameri-System	These systems are equipped with spill containment overflow protection, release detection, MPDs, and canopy. The system components, tank, overflow 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.

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**Tanks/ UST Secondary Containment Systems Only**

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<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
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>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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, Company	Christopher 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 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 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 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	

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**Tanks/ AST with Enclosed Secondary Containment (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-124	Containment Solutions, Inc. (Formerly Hoover Containment Systems, Inc.)	Kevin Soeder	936-756-7731	4/05/1993	Safewaste & Fuel Master	
EQ-125	Liquid Management 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, Inc. (Formerly Hoover 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, 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 Storage System	
EQ-207	Porta Tank 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 System	

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**Tanks/ AST with Enclosed Secondary Containment (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's name</b>	<b>Condition(s)</b>
EQ-232	Paul Moore Associates, 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 Tank	Tom Morris	800-253-8265	4/26/1996	Tommy Tank Double Wall Steel Storage Tank System	
EQ-274	Containment solutions, Inc. (Formerly Beta Tank, Inc.)	Kevin Soeder	936-756-7731	2/07/1997	Fireguard Double Wall Storage Tank system	
EQ-279	Floyd Manufacturing	Joseph Floyd	800-868-2018	4/22/1997	Floyd AST OE279 Double Wall Aboveground Storage Tank System	
EQ-280	Pritchard Brown of Florida, Inc. (Formerly Electric Specialty, Inc.)	John Lundahl	800-231-2258	4/22/1997	Electric Specialty Sub-Base Aboveground Storage Tank System	
EQ-309	Atlas Fuel & Liquid Storage Tanks	Kelly Stanton	800-797-8265	12/15/1997	Atlas Tank Aboveground Storage Tank System	

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**Tanks/ AST with Enclosed Secondary Containment (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-314	Porta Tank 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, Inc.	Pierre Dionne	540-334-2100	1/27/1998	Phoenix Metal Products UL 142 Double-Wall Aboveground System	
EQ-336	Alabama Tank, Inc.	Kevin Woods	251-577-6415	9/08/1998	Fireguard and F921 Double-Wall 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 & 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.

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**Tanks/ AST with Enclosed Secondary Containment (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-342	Metal Products Company	Burcher Gammage	770-945-8383	11/02/1998	Fireguard and UL-142 Double-Wall AST	
EQ-347	1st Fueling System	Taylor Hall	888-478-3835	12/01/1998	UL 142 Double-Wall Tank with Pumping System For Aviation Fuel	
EQ-352	Modern Welding Company 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 shut-off at a minimum of 90% of the primary tank capacity. The system shall be equipped with spill containment.
EQ-352	Modern Welding Company Florida, Inc.	Gene Schober	407-843-1270	11/22/1998	Double-Wall UL142 Aboveground Storage Tank, the Fireguard 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-Base Generator Tank System	
EQ-498	Sigam Engineering Inc. (Formerly SuperSafe™ Tanks, Inc.)	Jacob Magish	317-255-5387	5/23/2001	SuperSafe™ Aboveground Petroleum Storage and 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.

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**Tanks/ AST with Enclosed Secondary Containment (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-821	Phoenix Products	Christopher Morter	904-354-1858	3/24/2014	Phoenix Products USL-DW-WM-25 Secondary Containment 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 Minotaur®Petrol Station Systems 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 Aboveground Sub-Base Fuel 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 650 Gallon Double-Walled Fuel Tank for Diesel Driven Fire Pumps	The installation, testing, and operation of the systems shall be made in accordance with the manufacturer's recommendations.

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**Tanks/ AST Secondary Containment Only**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
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 aboveground tank with spill containment, UL File Number 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.

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**Tanks/ AST with Secondary Containment Requiring Additional Equipment**

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-354	Specialty Tank & Equipment Company	William Mann	904-353-8761	12/17/1998	UL 142 Double-Wall Aboveground Storage Tank, the 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 Company, Inc.	Joe McMichael	800-672-4770	4/02/1999	UL 142 Double-Wall 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-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 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 Wall UL Tank	Tanks are required to be equipped with approved overfill protection, spill containment, and interstitial release detection prior to dispensing products.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-400	Steel Tank Institute	Dana Schmidt	847-438-8265	11/03/1999	Fireguard Double-Wall Aboveground Storage Tank	Conditional Approval
EQ-401	Steel Tank Institute	Dana Schmidt	847-438-8265	11/03/1999	F921 Double-Wall Aboveground Storage Tank	Conditional Approval
EQ-401 Amendment	Steel Tank Institute	Dana Schmidt	847-438-8265	6/17/2003	F921 Double-Wall Aboveground Storage Tank	Conditional Approval
EQ-410	Assmann Corporation of America	William Zielinski	219-357-3181	12/22/1999	Assmann Double-Wall 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 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

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-431	Specialty Tank & Equipment Company	William Mann	904-353-8761	3/28/2000	Flameshield Doubled-Wall 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 Aboveground Storage Tank	Conditional Approval
EQ-434 Amendment	Steel Tank Institute	Dana Schmidt	847-438-8766	6/17/2003	Flameshield Doubled-Wall Aboveground Storage Tank	Conditional Approval
EQ-469	Leeds Fabrication 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-471	Engine & Compressor Accessories, Inc.	Bill Pafford	713-466-8679	12/22/2000	Closed Top Dike Generator Base Tank and the Secondary Containment Generator Base 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, 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 Power, Inc.	Greg Shapiro	813-635-5701	2/14/2001	Closed Top Dike Generator Base Tank and the Secondary Containment Generator Base 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-522	Power Enclosures	Rakesh Komar	309-274-9000	4/05/2002	Double-Wall Generator Base 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 Products, Inc.	Tom Birchman	815-943-9000	4/05/2002	UL Listed 142 and 2085 double-wall Tank, UL File No. 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 Vertical Double-Walled 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-542	Alabama Tank, Inc.	Kevin Woods	251-577-6415	10/03/2002	UL-142 Double-Walled Sub-Base Generator 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 Ext.102	10/09/2002	UL-142 Listed Closed-Top Diked Generator Base Tank, UL File No. MH 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 Generator Base Fuel Tank, 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-561	Steel Tank Institute	Dana Schmidt	847-438-8265	7/25/2003	Flameshield Double-Walled UL-142 Listed 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-575	Acoustical Sheetmetal, Inc.	William Tolbert	757-456-9720	1/30/2004	ASI's UL-142 Listed Sub-Base Double-Wall Tank, UL 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 UL-142 Listed 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-582	Steel Tank Institute	Dana Schmidt	847-438-8265	4/14/2004	F921 Double-Walled UL-142 Listed Aboveground Tank	Tanks are required to be equipped with approved spill containment, overflow 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-Walled Sub-Base Generator UL Listed Aboveground Tank	Tanks are required to be equipped with approved spill containment, overflow 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 Systems, Inc.	Ron Schulz	252-243-0150	9/30/2004	ACS's UL-142 Listed Double-Wall Sub-Base Generator Tank with Spill Containment	Tanks are required to be equipped with approved overflow 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 overflow 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.

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

File No.	Company Name	Contact	Telephone	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-Wall Tank, UL File Number 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 Enclosures	Jim Birkholz	920-615-3406	9/12/2005	Enclosed Top Dike and Secondary Containment Sub-Base Generator UL Listed Aboveground Storage Tank, UL 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 Co.	Jim Blair, III	903-597-5541	11/23/2005	UL-142 Double-Walled, and Single-Walled with Open Secondary Containment Equipped with Rain-shields Aboveground Storage Tank, UL Model Number MH3582	Conditional Approval

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-622	Armstrong Power Systems, LLC	Mubarak Kazan	305-470-0058	12/14/2005	Enclosed Top Dike and Secondary Containment Sub-Base Generator UL Listed Aboveground Storage Tank, UL 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 Morter	904-366-2277	12/27/2005	The Phoenix Fire Steel UL-142 and UL 2085 Listed Double-Wall Sub-Base Generator Tank with Spill Containment, UL File Number MH15322	Refer to the Final Order
EQ-632	International Supply Co., Inc.	Chad Jenkins	309-249-6211	2/07/2006	Enclosed Top Dike and Secondary Containment Sub-Base Generator UL 142 and 2085 Listed Aboveground Storage Tank, UL File Numbers 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.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-633	Zierke Built Manufacturing	Kyle Zierke	800-269-2222	2/20/2006	Enclosed Top Dike Containment Sub-Base Generator UL Listed Aboveground Storage Tank, UL 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 Sub-Base Generator Aboveground Storage Tank, UL 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-650	Pryco, Inc.	Dennis Womack	217-364-4467	11/07/2006	Double-Wall Sub-Base Generator UL Listed Aboveground Storage 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 JAS Integrated Products Corporation)	Randy Slaven	813-882-3118	2/08/2007	PowerFab Double-Wall Sub-Base Generator UL Listed Aboveground Storage Tank, UL File No. MH45666 <i>(See modified EQ-661 in category Tanks/ AST with Secondary Containment and Spill Containment)</i>	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.

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

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-663	Power Equipment Co. Inc.	David Berube	508-226-3410	2/26/2007	Double-Wall Sub-Base Generator UL Listed Aboveground Storage 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 UL Listed Aboveground Storage 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.

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

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-673	Highland Tank Mfg. Co.	Todd Shearer	717-664-0600	6/11/2007	Double-Wall, and Double-Wall Pitch Top UL Listed Aboveground Storage Tank, UL File No. 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-677	Steel Tank Institute	Dana Schmidt	847-438-8265	6/20/2007	Flameshield and F921 UL-142 Listed Aboveground Storage Tank with 95% Secondary 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 SC LLC	Mike Moran	800-868-8265	8/14/2007	Double-Wall UL Listed Aboveground Storage Tank, UL 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-700	Engineering Manufacturing Corp.	Lisley Jimenz	305-639-0089	2/20/2008	Double-Wall Sub-Base Generator UL Listed Aboveground Storage Tank, UL File No. 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., Inc.	Gary Freeman	229-759-6210	5/12/2008	Double-Wall UL Listed Aboveground Storage Tank, UL File No. 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 Sub-Base Aboveground Storage Tank, UL File No. 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.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-721	E.K. Machine Co., Inc.	Gino Klein	262-492-4600	12/18/2008	Double-Wall UL Listed Sub-Base Aboveground Storage Tank, UL 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 Company, Inc.	Michael Wicke	920-387-4500 Ext. 6477	2/02/2010	Double-Wall UL Listed Sub-Base Aboveground Storage Tank, UL 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.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-747	Nogales Highway Iron & Steel, Inc.	Sal Fragozo	520-294-1542	2/12/2010	Double-Wall UL Listed Aboveground Storage Tank, UL 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 Aboveground Storage Tank, UL 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
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, overflow 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 Protection of Orlando, Inc.	Bobby Caldwell	407-323-4200	5/26/2011	WE-Mac Manufacturing Co. - Pentair Water Double Wall Steel Storage Tanks - UL 142	The tanks must be equipped with approved overflow 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 Company	Burcher Gammage	770-945-8383	8/24/2012	Metal Products Company UL 2075 and UL 142 Generator Sub Base AST	Installation and testing shall be in accordance with the manufacturer's recommendations.
EQ-809	Yancey Engineered Solutions	Gino Klein	770-233-4397	6/26/2013	Yancey Engineered Solutions Sub-base Aboveground Storage Tank UL File No. MH48006	Installation and operation shall be in accordance with the manufacturer's recommendations.

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

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-824	ACS Manufacturing, Inc.	Ken Whisenhunt	903-462-2008	5/16/2014	ACS Manufacturing, Inc., Model EFVT.MH 28123 Special-Purpose Aboveground Storage Tank	Installation and testing shall be in accordance with the manufacturer's recommendations.
EQ-826	Western Global Holdings, Western House, Yate, UK	Ahmed Khan	+1 204-772-6525	8/15/2014	P Series and T Series Aboveground Storage Tanks 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., Inc.	Paul Bolin	800-445-1344	1/8/2016	UL 142 Single-Walled and Double-Walled Aboveground 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 Steelman	972-977-0337 chris@steelmanequipment.com	1/17/2017	3000 Double-walled UL 142 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 <a href="mailto:barnts@nationtt.com">barnts@nationtt.com</a>	10/19/2017	Nation Tank and Trailer Double Wall Fuel Tanks UL142A Listed. Models RTD-1000-10-12 and RTD-2000 gallon-10-12. UL File No. 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)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-884	Superior Storage Tanks	Tim Henderson	714-226-1914	1/3/2022	Superior Storage Tanks UL 142 listed steel ASTs. Model numbers SRD 1000-ES; 1000DW; 672-gallon DW. UL File Nos. MH14783 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.

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### Tanks/ AST Vault System

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-419	ConVault Florida	Jim Remington	800-642-1540	1/14/2000	FuelVault™ System	
EQ-568	Guardian Containment, Corp.	Kelly Stanton	800-797-8265	12/11/2003	UL Listed Armor Vault System File Number MH18494	Conditional Approval
EQ-765	Western Global Holdings, Western House, Yate, UK	Ahmed Khan	+1 204-772-6525	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.

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

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

File No.	Company Name	Contact	Telephone	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 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 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 Equipment	Daniel Barron	813-621-5661	3/16/2000	Taw Custom Equipment Double-Wall Sub-Base Generator Tank	Tanks are required to be equipped with approved overfill protection and interstitial release detection prior to dispensing products.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-432	Pritchard Brown of Florida, Inc. (Formerly Electric 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., 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 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-482	Wilson MFG., Inc.	Greg Lepine	800-446-3500	2/12/2001	UL 142 Double-Wall and UL-142 Closed Top Diked 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 Tank UL 2085 Double-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 Florida, Inc.	Frank Miller	352-742-7125	2/27/2001	UL-142 Double-Wall Tank, 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 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-497	Fidelity Manufacturing, LLC. (Formerly JRS Custom Fabrication, Inc.)	Mark Stromwall	352-414-4700	5/10/2001	Double-Wall Generator Base 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-504	Bob Gerena Fabricating, Inc.	Robert Gerena	863-425-1771	9/27/2001	UL-142 Double-Wall 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-518	Harvard Integrations (Formerly Lecturus Corporation and originally D.T.S., Inc.)	Adam Aasen	605-498-9171	2/19/2002	UL 142 Double-Wall Sub-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, LLC	Christopher Stiles	888-548-1400	4/29/2002	Double-Wall Generator Base 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-533	Advanced Manufacturing & Power Systems, Inc.	Jim Sanders	386-822-5565	5/23/2002	Double-Wall Generator Base 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 Industries, a Division of The Armor Group (Formerly Victory Industrial Products, Inc.)	The Armor Group	888-312-5442	11/05/2002 Updated 9/22/2015	Double-Wall Generator Base Tank With Spill Containment, 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 Horizontal Double-Wall Tank With Spill Containment, UL 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-565	United Alloy, Inc.	Mark Gossens	608-758-4717 Ext. 109	10/23/2003	United Alloy's UL-142 Listed Sub-Base Double-Wall Tank With Spill Containment, UL File Number 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. 109	10/23/2003	United Alloy's UL-142 Listed Sub-Base Double-Wall Tank With Spill Containment, UL File Number MH28847 (Correction of UL File 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 Systems, Inc.	Jeff Jonas	262-544-4811 Ext. 2104	10/23/2003	Generac's UL-142 Listed Sub-Base Double-Wall Tank with Spill Containment, UL File Number 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-567	Global Power Components Corporation	Mark Hopkins	414-475-3000	11/28/2003	Global Power Components' UL-142 Listed Sub-Base Double-Wall Tank with Spill Containment, UL 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 Listed Double-Wall Tank with Spill Containment, UL File 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, LLC. (Formerly JRS Custom Fabrication, Inc.)	Mark Stromwall	352-414-4700	9/24/2004	JRS Fill Spill 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.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-595	Acoustical Control Systems, Inc.	Ron Schulz	252-243-0150	9/30/2004	ACS's UL-142 Listed Double-Wall Sub-Base Generator Tank with Spill 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 Schuetz	403-291-3937	4/08/2005	UL Listed Double-Wall Tank with Spill Containment, UL File 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-636	Advanced Manufacturing & Power Systems, Inc.	Jim Sanders	386-822-5565	3/29/2006	UL 2085 Listed Double-Walled Sub-Base Generator Aboveground Storage Tank with Spill Containment, UL File 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 & Technologies, Ltd.	Zachary Hoover	325-690-6248	8/08/2006	UL 142 Listed Double-Walled Sub-Base Generator Aboveground Storage Tank with Spill Containment, UL File 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-Walled Sub-Base Generator Aboveground Storage Tank with Spill Containment, UL File 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
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 overflow 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 Corporation	Logan Tatem	414-906-2041	2/09/2007	the UL 142 Listed Double-Walled Sub-Base Generator Aboveground Storage Tank with Spill Containment, UL File Number MH17470	The tanks are required to be equipped with approved overflow 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 Listed Pryco's double wall day tank with spill containment, UL File Number MH12807	The tanks must be equipped with approved overflow 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-750	ConVault, Inc.	Dan Rockefeller	800-642-1540	2/22/2010	UL 142 Listed double wall aboveground tank with spill containment, UL File 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 Florida	Donald Trumble	352-351-3834	3/11/2010	UL 142, and UL 2085, Listed double wall aboveground tank with spill containment, UL File Numbers MH17021 and 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 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. ST2; 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-785-R	Freeman Enclosure 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 Manufacturing and Power Systems	Joseph Scofield	386-822-5565	10/23/2015	UL 2085 Above Ground Fuel Storage Tank UL 142 File #MH29522	The tanks shall be installed according to the manufacturer's requirements.
EQ-865	Tower Power Solutions LLC	Steve Zastrow	414-214-7700	6/07/2016	Special-Purpose Aboveground Storage 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.

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**Tanks AST Single-Wall Only**

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

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-446	Cave Hill Corporation	Gary Snyder	800-833-7655	8/23/2000	UL-142 Single-Wall Tanks	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-490	Service Welding & Machine Co., Inc.	Carl Greer	502-585-4295	5/10/2001	UL-142 Single-Wall Tanks	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-501	General Industries, Inc.	Jamie Stanley	919-751-1791	7/30/2001	UL-142 Single-Wall 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, Inc./Florida Structural Steel	Adam Bourgeois	813-241-4261 Ext. 209	3/19/2002	UL 142 Single-Wall Aboveground Storage Tank	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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-542	Alabama Tank, Inc.	Kevin Woods	251-577-6415	10/03/2002	UL-142 Single-Walled Aboveground Storage 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 Aboveground Storage Tank, UL Model Number MH5086	Tanks must be installed in an approved steel or concrete dike, and that it must meet all applicable provisions of Rule 62-761.500, F.A.C.
EQ-619	Smith Tank & Equipment Co.	Jim Blair, III	903-597-5541	11/23/2005	UL-142 Single-Walled Aboveground Storage Tank, UL Model Number MH3582	Conditional Approval
EQ-702	Metal Products Company	Burcher Gammage	770-945-8383	3/12/2008	UL-142 Single-Walled Aboveground Storage Tank, UL Model Number 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 Aboveground Storage Tank, UL Model Number 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 Ext. 231	7/3/2008	Single-Wall UL Listed Aboveground Storage 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.

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

File No.	Company Name	Contact	Telephone	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 Storage Tank, UL File No. 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 Broussard	254-562-0233	12/15/2010	Lide Industries UL-142 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 & Rebuilding Services Inc.	Jake Krippelz III	630-892-3291	3/23/2015	Part #836-1715- 572 gallon Single Wall Aboveground Storage Tank, Part #836-1689- 849 gallon Single Wall Aboveground Storage Tank, and Part #836-1690- 1100 gallon Single Wall Aboveground Storage 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-848	OnQuest	Christopher Fox	909-451-0500	7/15/2015	SLOPS Aboveground 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 America Single-Walled Polyethylene Aboveground Storage 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., Inc.	Paul Bolin	800-445-1344	1/08/2016	UL 142 Single-Walled and Double-Walled Aboveground Storage 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 <a href="mailto:shawndefoy@gmail.com">shawndefoy@gmail.com</a>	281-353-3600	2/01/2018	UL 142 Single-Walled 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>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-889	Watkins Industries, Inc.	Jason Sadler <a href="mailto:Jason@watkins-industries.com">Jason@watkins-industries.com</a>	940-325-6008	02/28/2018	UL 142 Single-Walled 8,000 gallon TK – 12X9-6 and 12,000 gallon TK – 13-6X11 AST UL FILE 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.

**Tanks/ AST Field Erected AST with Release Prevention Barriers**

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

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-737	Atkinson, Diner, Stone, Mankuta & Ploucha, P.A. representing B2 Secondary Containment System, LLC	Kyle Hooper	954-925-5501	8/07/2009	B2 DBS secondary containment system	
EQ-745	Mott-Smith Consulting Group, LLC (Tankbau 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
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 Piping	
EQ-511	OPW (Formerly Environ Products, Inc.)	Gene Pope	813-969-1900	12/01/2001	GeoFlex-D, and GeoFlex-S 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 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, PP2503, PP2503F, and SF4500 piping systems	Conditional Approval
EQ-552	Total Containment, Inc.	Tony Adamson	610-666-2170	1/24/2003	Omniflex model numbers CP 1503, CP 1503F, CP 1503BF, CP2503F, and CP2503BF piping systems	Conditional Approval

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-569	Franklin Fueling Systems (Formerly Advanced 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 - <b>This Order is only valid until 7/7/2009</b>
EQ-569 Amendment	Franklin Fueling Systems (Formerly Advanced 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 – <b>This Order is only valid until 7/7/2009</b>
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, CPN20, UL File Number MH19528 Series piping systems	
EQ-649	OPW (Formerly Environ Products, Inc.)	Gene Pope	813-969-1900	10/12/2006	OPW Flexworks models c075(3/4"), c10(1"), c15(1.5"), UL File Number MH16678 Series piping systems	
EQ-692	Brugg Pipesystems	Urs Maire	706-346-4011	12/10/2007	Flexwell-HL piping system, UL File Number MH45398	Flexwell-HL has been updated on EQ-791
EQ-709	OPW	Gene Pope	813-969-1900	6/26/2008	OPW Loop System, UL File No. MH16678	Conditional Approval
EQ-715	OmegaFlex, Inc.	David Strick	610-524-6484	9/02/2008	DoubleTrack Piping System, UL File No. MH 45578	
EQ-772	Pope & Associates, Inc.	Gene Pope	813-969-1900	7/21/2011	OPW Flexwork Piping - Models C075A; C10A; C15A; C20A and C30A	Installation and maintenance shall be according to the manufacturer's recommendations.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-779	OmegaFlex, Inc.	David Strick	610-524-6484	12/14/2011	OmegaFlex DoubleTrac Double 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 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 Associates, 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-820	S. Bravo Systems, Inc.	Micah Nelson	800-282-7286 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 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)**

File No.	Company Name	Contact	Telephone	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 Piping System	
EQ-525	Nupi Americas, Inc.	Kym Clayton	281-590-4471	4/19/2002	Smartflex Containment Plus Piping Systems, UL File Number MH25887	
EQ-666	Franklin Fueling Systems (Formerly PetroTechnik, Inc.)	Sandra Adams	856-273-9700	3/23/2007	UPP Extra Series Piping system, UL 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 (Formerly - Petroplas Piping System, UL File Number MH29826)	
EQ-816	Franklin Fueling 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 Secondary Containment Piping	Installation and integrity testing in accordance with manufacturer recommendations.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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 (Formerly Petrofuse ZP LLC)	Lissette & Ralph Calderon	305-856-8283	2/07/2007	Petrofuse ZP Series Piping system, UL File number MH29320	
EQ-856	Hurtado.cc	David Hurtado	386-690-6361	11/24/2015	Perma-Pipe Ultra-FS™ Secondary Containment 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**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-433	Advanced Polymer Technology, Inc.	Gary Saltz	608-838-8786	5/08/2000	Pressure Series Piping with MD 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.

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**Piping Over Water / Piping with Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-441	OPW (Formerly Environ 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.

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**Piping Over Water / Piping with Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection (Continued)**

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-562	Ameron International	Joie Folkers	713-690-7777	8/28/2003	Ameron MCX System for the Ameron Marina Piping 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 - Petroplas FR) Piping for 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.

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**Piping Over Water / Piping with Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection (Continued)**

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-712	Nupi Americas, Inc.	Kym Clayton	281-590-4471	7/25/2008	Smartflex Piping System for 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 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.

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**Piping Over Water / Piping with Enclosed Secondary Containment Equipped with Sump Liner, Dispenser Liner, and Interstitial Release Detection (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-731	Franklin Fueling Systems (Formerly PetroTechnik Ltd.)	Sandra Adams	608-838-5668	4/08/2009 Updated 9/02/2015	PetroTechnik UPP Piping System for Marina Piping Systems (New Modifications effective 9/02/2015 – see on-line 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 System for 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-791R	Priority Sales Associates, 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

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

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

File No.	Company Name	Contact	Telephone	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 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 System	Minimum 36 mils on earthen and concrete substrate
EQ-189	Polymerica, Inc.	Christine Benette	813-794-6850	2/17/1995	Polymerica Secondary Containment Coating system	Used for concrete sealant. Polymerica Crop. 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.

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

File No.	Company Name	Contact	Telephone	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, L2810-6174H(Hytrel), Coolguard HR 36 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 Synthetic Liners, X-Shield 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 Liners	Condition (e) Removed 10/23/2015
EQ-290	International Paint Co. LLC (Formerly Ceilcote Corrosion Control, Division of KCH)	Curtis Harvey Benny Carter	404-433-7563 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.

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

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

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-420	Tnemec Company, Inc.	Gene Ponder	407-322-1243	12/20/2000	Tnemec Coating 61, 120, and 201* Systems  *System 201 was updated August 2012	Tnemec Coating 201 System is applied with a minimum of 42 mils thickness over concrete and the Tnemec Coating 61, and 120 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 System	Retro-Liner Containment System is applied with a minimum of 125 mils thickness over concrete.
EQ-428	Thermal-Chem Corporation	Albert Grensburg	800-635-3773	3/16/2000	Thermal-Chem Containment 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-442	Belzona, Inc.	Kevin McGinley	305-594-4994	7/24/2000	Belzona® 5811 (Immersion Grade) secondary 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 Ext. 5028	8/31/2000	All Season Epoxy Mastic Coating X10 secondary 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 Porter Coatings)	Mike Eady	863-859-9297	8/31/2000	PorterGlaze 4721 Flexible Epoxy Coating secondary 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 Elastomer secondary 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 Porter Coatings)	Mike Eady	863-859-9297	9/26/2000	PPG Pitt Guard Rapid Coat DTR 95245 (Formerly PorterMastic™ 7000) Surface Tolerant Epoxy Coating secondary containment 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-457	DUROMAR, Inc.	Daniel Toft	813-205-2020	10/04/2000 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, Inc.	Michael Kramer	800-624-8919	2/09/2001	ICO Floor Coating, ICO Guard Coating, ICO Hi Guard Coating, and ICO 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-477	International Paint Co. LLC (Formerly ICI Devoe Coating)	Curtis Harvey Benny Carter	404-433-7563 229-247-0240	2/09/2001	Devran <sup>®</sup> 124 Epoxy System with optional Enviroline 9450 Caulk (Pre-Prime <sup>™</sup> 167 and Devran <sup>®</sup> 124 epoxy coating)	The (Pre-Prime <sup>™</sup> 167 and) Devran <sup>®</sup> 124 epoxy coatings must be applied with a minimum of 30 mils thickness over concrete areas.
EQ-509	Richard's Paint Manufacturing Co., Inc.	James 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 Parenete	800-322-1970	11/02/2001	Protecto-Coat PS, Caulk PSC, Protecto-Coat 800, Protecto-Flex 100XT, and Protecto-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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-512	The Sherwin Williams Company	William Fite	407-658-9875	12/14/2001	DEP-01 coatings, consisting of the COROBOND 100 epoxy primer/sealer Number B58WQ5100/ B60VQ5100, the KEM CATI-COAT HS epoxy filler/sealer Number B42W400/B42V400, and the SHELLCOTE II Epoxy Amine, 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 Company	William Fite	407-658-9875	5/14/2002	General Polymer Envirolastic AR 425 Polyurea Coating	The coating must be applied with a minimum of 40 mils thickness over concrete areas.
EQ-534	Madison Chemical Industries, Inc.	Ron Chunko	770-339-7858	7/03/2002	Flexcell II, Flexcell II TX, EC-120, and Corrocote Plus w/ Acr 85 top coating	The Flexcell, Flexcell II TX, EC-120 applied with a minimum of 40 mils thickness over concrete areas, Corrocote plus w/ Acr 85 top coat must be applied with a minimum of 30 mils thickness 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 Ext. 229	6/23/2003	MoPoxY™ Pre-Prep sealer, Clear, 41-AF-2 and MoPoxY™ Mastic Epoxy Coating, Down Gray, 40-AH-51	The MoPoxY™ Pre-Prep sealer, Clear, 41-AF-2 and MoPoxY™ Mastic Epoxy Coating, Down Gray, 40-AH-51 must be applied with a total minimum of 30 mils thickness over steel or concrete areas.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-560	GSE Lining Technology, 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, 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 Prudhomme	936-523-6000	7/23/2004	Hempadur Multi-Strength® 35530 Concrete Sump Sealant and the 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. LLC (Formerly ICI Paint)	Curtis Harvey Benny Carter	404-433-7563 229-247-0240	10/27/2004	International Paint Co - Devoe Bar Rust 236 Multi-Purpose Epoxy Coating (Formerly ICI/Devoe Bar-Rust 236 Multi-Purpose Epoxy Coating)	The International Paint Co - Devoe Bar-Rust 236 Multi-Purpose Epoxy Coating must be applied with a total minimum of 30 mils thickness over steel or concrete areas and must be applied in accordance with the manufacturer's recommendations.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-603	Agru-America, Inc.	Paul Barker	843-546-0600	12/16/2004	Agru-America HDPE Liner	The Agru-America HDPE Liner must be applied with a minimum of 60 mils thickness over earthen substrate.
EQ-608	International Paint Co. LLC (Formerly Carboline Company)	Curtis Harvey Benny Carter	404-433-7563 229-247-0240	3/02/2005	Polibrid® 705 Elastomeric 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. (Formerly Coronado Paint Company)	Mark Mangan	407-385-1717	1/18/2006  Updated 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 Systems, Inc.	Ron Fake	904-824-1799	7/31/2006	PCS # 200 Surface Tolerant Epoxy Sealer, and PCS # 1100 Modified Epoxy Novolac Polysulfide 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-651	Polycoat Products	Ashish Dhuldhoya	562-802-8834	10/18/2006	Polycoat Polyeuro 552 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 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-686	VersaFlex Incorporated	David Cerchie	913-321-1000	10/12/2007	VersaFlex VF-380 and 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 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 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.

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

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-756	VersaFlex 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 Environmental, Ltd.	Steven Flynn	+44(0) 151-632-5771	11/10/2010	RAWMAT HDB Type P and RAWMAT HDB Type PP Lining 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 (Formerly Benjamin Moore & Co.)	Guy Schnatter	800-225-5554	6/28/2011  Updated: 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, 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-789 (System 1)	Carboline Company	Debbie Simmons	678-455-5821	7/06/2012	Carboline Company Protective Coatings and Linings: <u>System #1</u> : Primer - Carboguard 1340WB and Finish - Reactamine ET	<u>System #1</u> 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 (System 2)	Carboline Company	Debbie Simmons	678-455-5821	7/06/2012	Carboline Company Protective Coatings and Linings: <u>System #2</u> : Primer - Semstone 110 and Finish - Semstone 140	<u>System #2</u> 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 B Coating System	Approved for concrete or steel secondary containment components. Surface prep and application thickness shall be in accordance with manufacturer's recommendations.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-796	Stephen's Technologies, Inc.	Ken Barton	888-783-7436	11/06/2012	Newlife Liner Epoxy 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-Line System for Underground Storage Tanks - 100% of tank is provided with interstice monitoring installed with either class 1 or class 2 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, 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 Maintenance Group, Inc.	Pete Van Fossen	800-627-0773	7/22/2013	Patented Polyseam™ Coating, SC-3900-F-UB Coating, and 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) Inc.	Teresa Valdes	936-523-6000	7/29/2013	HEMPLE (USA) Inc. - Blome CP-83MP Epoxy Adhesive, Blome EC-66, Blome EC-90, Blome EC-R590, Blome Primer 75, and Blome TL-47-S 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-822	Corrocoat USA, Inc.	Julie S. Forte	904-268-4000	3/24/2014	Corrocoat USA, Inc., Corroglass 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 Center	Scott Epps	850-385-6649	9/19/2014	Benjamin Moore Super Spec® 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 Kessler	888-436-3266	12/23/2014	CHEMCLAD-P4C Primer and 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, Inc.	Hank 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, Pecora Corporation and De Neef Construction 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-846	Total Containment Solutions, Inc.	Sherry Currie	239-275-6235	5/15/2015	Total Containment Solutions, Inc.: TCS 380-25 and TCS 380-CL Polyurea Spray Elastomer Systems for Secondary 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	CETCO	Michael Rublaitus	800-527-9948	10/23/2015	CETCO Geosynthetic Clay Liners, 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 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 McNeely	888-405-2369	7/24/2017	Tank Tech, Inc., UL 1856 FRP 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.

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

### Leak Detection/ Vapor Detector

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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 Vapor Sensor	
EQ-902	Simplex, Inc.	David Hurtado	386-690-6361	9/20/2018	Tank Alarm Panel Simplex Tank Commander TC-8 – Used to Monitors High Level, Low Level and Tank Leak Alarms	The tank alarm panel is to be used with leak detection sensor Pneumercator LS 600, approved under <b>EQ-240</b> . The installation, operation, testing and maintenance procedures shall be made in accordance with the manufacturer's recommendations

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### Leak Detection/ Liquid Detector

File No.	Company Name	Contact	Telephone	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-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 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	

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**Leak Detection/ Liquid Detector (continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
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 888-561-7942	5/03/1995	TLS-250, TLS-250i, TLS-350, TLS-350R, ILS-250, ILS-250i, and ILS-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, and RSU 800	See EQ-706 & EQ-732 under AST Overfill Protection
EQ-247	OPW ( Formerly Petro Vend, Inc.)	Gene Pope	813-969-1900	4/12/1996	Petro Sentry and Site Sentinel Groundwater Sensor	
EQ-263	Ronan Engineering 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 Systems (Formerly Environ 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 with Raychem Model TT5000 Fuel Sensing Cable	

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**Leak Detection/ Liquid Detector (continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-391	Omtec Mfg., Inc.	Tom D'Alessandro	516-467-5787	8/30/1999	L-R-1, LS-ASC, PDS, PDWS, PDWF, and LWF sensors, when used with associated controllers LPD, LU, and 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 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 double-bottom aboveground tanks.
EQ-443	Simmons Corporation (Formerly Caldwell Systems 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. Corp.	Peter Lavelle	203-743-6741	11/29/2000	TG-EL-D3 Leak Detection System	
EQ-499	Omntec Mfg., Inc.	Tara Traganas	631-981-2001	7/30/2001	OEL 8000 II and K-OEL 8000 II Controller with BX Series Sensors	
EQ-516	OPW ( Formerly Tuthill Transfer Systems and the Emco Electronics Division)	Gene Pope	813-969-1900	2/18/2002	EECO System Liquid Sensors Models Q0001-005, Q0003-001, Q0003-002, Q0003-003, Q0003-104/154/204, Q0003-005, Q0003-006, and Q0003-009	The Department's previous approvals EQ-072, dated May 19, 1992, and EQ-194 dated March 1, 1995, are no longer in effect.

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**Leak Detection/ Liquid Detector (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-519	Pneumercator Co., and Phoenix Products, Inc.	Jonathon Levy	800-209-7858	2/20/2002	Pneumercator E-700-1, LDE-700, and Phoenix Mid-It Tank Gauging Leak Detection Systems	
EQ-570	Robertshaw Industrial Products	Dave Cahill	865-981-3113	12/22/2003	Centeron Level Alarm System	
EQ-586	Beaudreau Electronic, Inc.	Stephen Bessette	560-599-3100 Ext. 223	5/07/2004	Model EOS 100 Discriminating Sensor and Model 522 and 522T monitoring System	
EQ-589	Pneumercator Co., Inc.	Jonathan Levy	800-209-7858	7/12/2004	LDE 740 with level sensor models LS600AB, LS600LDBN, LS610, RSU800, and with sensor probe 9-901, 9-902, 9-903	
EQ-596	Veeder-Root Company	Tech Support Customer Svc	800-323-1799 888-561-7942	10/18/2004	Veeder-Root Mag Sensor Model 857080-xxx for use with Veeder-Root TLS-350 or EMC Consoles	
EQ-598	Western Fiberglass, Inc.	Mike Lewis	707-523-2050	10/28/2004	Co-Flow™ Hydraulic Coaxial Monitoring System for the Western Fiberglass Co-Flex #34C9 Piping System	Conditional Approval
EQ-607	SGB	Jost Berg	49(0)271-4896440	3/01/2005	Vacuum Leak Detection System Models VL 30P, VL 350P, and VL 400P	Conditional Approval
EQ-614	Veeder-Root company	Tech Support Customer Svc	800-323-1799 888-561-7942	8/31/2005	Veeder-Root Sensors Model 794380-3xx, 794390-4xx, and 7943980-2xx for use with Veeder-Root TLS-300 Series Consoles, EMC Basics and ProPlus Series Consoles	
EQ-628	Veeder-Root Company	Tech Support Customer Svc	800-323-1799 888-561-7942	1/17/2006	Veeder Root Mag Sensor Hydrostatic Test, and Secondary Containment Vacuum Sensing System	Conditional Approval

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**Leak Detection/ Liquid Detector (Continued)**

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-641	International Supply Company	Steve Gelling	309-249-6211	6/23/2006	ISCO-100 Rupture Basin Float Sensor	Approved for Interstitial Monitoring
EQ-645	WorldTelemetry , Inc.	Jennifer Corser	918-232-7419	7/31/2006	World Telemetry's Liquid Sump 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 & TraceTek TT BFA Panel	Approved for Interstitial Monitoring
EQ-675	Krueger Sentry Gauge 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 888-561-7942	6/14/2007	Stand-Alone Dispenser Pan Sensor 847990-001 and Differentiating Stand-Alone Dispenser Pan Sensor 847990-002 with Dispenser Control Interface	Approved for interstitial monitoring of dispenser liners in the State of Florida.
EQ-682	Madison Company	Steven Hilaire	203-488-4477 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, PDWF sensors when used with associated controllers LPD, LU and 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 Systems	Allan Busch	608-838-8786	4/17/2008	Franklin Fueling Systems Phil-Tite Model 40X-FS-XPR-Gray with <b>TS-ULS sensor universal liquid sensor</b> , UL File no. MH21091. See also EQ-704 under UST/Spill 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 Protection	Also see EQ-240 under this category

**Leak Detection/ Liquid Detector (Continued)**

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-714	Greenleaf Gauge	Brad Holton	888-884-2843	8/18/2008	Greenleaf Gauge Model EFG-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 888-561-7942	12/24/2008	Veeder-Root TLS-450 tank monitoring sensor system, Model Number 794380-208, 794380-209, 794380-303, 79380-320, 794380-322, 794380-323, 794380-343, 794380-344, 794380-345, 794380-350, 794380-351, 794380-352, 794390-401, 794380-430, 857060-xxx, 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 Sensing Cable for Leak Detection for Aboveground Storage Tanks, Aboveground Piping, Piping Sumps and Dispenser Liners & TraceTek TT BFA Panel	Installation and operation shall be in accordance with the manufacturer's recommendations.

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**Leak Detection/ Liquid Detector (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-773	PCE Petroleum Contractors Enterprise	Raul (Nick) Necochea	407-342-1385	7/28/2011	PCE Tank D/W Containment Interstitial Monitoring System for Lined Tanks – wet or dry interstitial monitoring of lined 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. Corp.	Dexter Bullard	203-743-6741	2/14/2012	Tank Fil-A-Larm Switch Model SDI-HLS; Tank Gauge Model SDI-TG-EL-D5; Discriminating Sensor Models SDI-HD-A2-C & 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-Line System for Underground Storage Tanks – 100% of tank is provided with interstice monitoring installed with either class 1 or class 2 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 International	Gary Maas	800-852-9984	1/13/2014	FPI Sensors International Model Numbers: LD 1001 Generic Leak Detection System – LD FPI BB15; CL 1001 Generic Continuous Level 4-20 mA Sensor – LD FPI SP15; LS 1001 Generic Level 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.

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**Leak Detection/ Liquid Detector (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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 Technology, Inc.	John Tate	877-800-8820	10/17/2014	Advanced Control Technology, Inc. 10 Series Miniature Fluid Level 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 Sensor and TraceTek TTDM-128 Leak 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. Model 924 & 924S, 924LS, 925 & 925S Series Liquid Sensors	The installation and maintenance shall be made in accordance with the manufacturer's recommendations.

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**Leak Detection/ Liquid Detector (Continued)**

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-863	Pope & Associates, Inc.	Gene Pope	813-969-1900	3/04/2016	OPW SiteSentinel®Nano® Console 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-867	Solutions with Innovation, LLC	Thomas Williams	203-729-6434	6/27/2016	L170-0101-3002 and L007-0402-0203 Series Liquid Level 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 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 L500E Series Liquid Level 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.

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**Leak Detection/ Liquid Detector (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-892	Franklin Fueling Systems	Sandra Adams	608-838-5668	3/28/2018	Franklin Fueling Systems INCON™ Brand TS-ST5 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 Level Switch	For use with UST and AST systems as liquid detector and overflow protection. The installation and maintenance shall be made in accordance with the manufacturer's requirements.
EQ-897	Flowline Incorporated	Adrian Totten Jesus Aureoles	862-598-3015 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 overflow protection. The installation and maintenance shall be made in accordance with the manufacturer's requirements.
EQ-901	Rochester Gauges LLC	Carl Taylor	972-280-8438	9/11/2018	Rochester Gauge Magnetic Liquid-Level Gauge Model Numbers: 6560, 6580, 8660, and 8680	For use with AST systems. The installation, testing and maintenance shall be made in accordance with the manufacturer's requirements.

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### Leak Detection/ Automatic Tank Gauging

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-004	Egemin Naamloze Vennootschap	Tom Berebrouckx	011-32-3-031/ 64527590	5/02/1991	ESPI Series	
EQ-014	Franklin Fueling Systems (Formerly EBW, Inc.)	Dan Marston	207-283-0156	5/06/1991	Autostik	
EQ-033	Veeder-Root	Tech Support Customer Svc	800-323-1799 888-561-7942	6/17/1991	TLS 250, TLS 250i, TLS 350, EMC 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 (Formerly Incon Intelligent 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 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	

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**Leak Detection/ Automatic Tank Gauging (Continued)**

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-096	Franklin Fueling Systems (Formerly Incon Intelligent Controls, Inc.)	Dan Marston	207-283-0156	10/08/1992	TS-1000	
EQ-105	OPW (Formerly Petro Vend, Inc.)	Gene Pope	813-969-1900	12/08/1992	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 Customer Svc	800-323-1799 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 Gauging System	
EQ-186	USTest, Inc.	James Mitchell	337-839-0107	1/10/1995	USTest 2001 Automatic Tank Gauging	
EQ-196	Veeder-Root Company	Tech Support Customer Svc	800-323-1799 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 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 (Formerly Incon Intelligent Controls, Inc.)	Dan Marston	207-283-0156	8/03/1998	TS 1001, and TS 2001 Automatic Tank Gauging	

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**Leak Detection/ Automatic Tank Gauging (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-380	Practical Tank 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, OEL 8000 II, K-OEL 8000 II with MTG Stainless Steel 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 Transfer Systems and the 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 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.

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**Leak Detection/ Automatic Tank Gauging (Continued)**

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-563	Advanced Telemetrics 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.

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**Leak Detection/ Automatic Tank Gauging (Continued)**

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-719	OPW	Gene Pope	813-969-1900	12/12/2008	OPW Site Sentinel iSite 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 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 Customer Svc	800-323-1799 888-561-7942	5/18/2017	Veeder-Root TLS4i (up to 4 tanks) and TLSc (up to two tanks) - 8601 Series ATG Console and associated equipment	Installation, operation and maintenance shall be in accordance with the manufacturer's recommendations.

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### Leak Detection/ Continuous Automatic Tank Gauging

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-180	Veeder-Root Company	Tech Support Customer Svc	800-323-1799 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 888-561-7942	5/12/1995	TLS-300/CSLD, TLS-400/CSLD, 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 (Formerly Incon Intelligent 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 C.A.T.G.S.	
EQ-513	OPW (Formerly Tuthill Transfer Systems and the 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 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-652 Amended	Franklin Fueling Systems	Sandra Adams	800-225-9787	5/21/2012	Model TS-550 EVO Fuel Management System and TS-5000 EVO (added 11/24/2014)	

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**Leak Detection/ Continuous Automatic Tank Gauging (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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.
EQ-719	OPW	Gene Pope	813-969-1900	12/12/2008	OPW Site Sentinel iSite 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.

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**Leak Detection/ Continuous Automatic Tank Gauging (Continued)**

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-723	Veeder-Root	Tech Support Customer Svc	800-323-1799 888-561-7942	12/23/2008	Veeder-Root TLS-450 ATG 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 Systems Site Sentinel iSite Series of Automatic Tank Gauges with Integra 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 associated with the ATG of USTs and the interstitial monitoring of UST systems or ASTs
EQ-834	Morrison Bros. Co.	Kelly Briant	800-553-4840	12/23/2014	Model 918AC System Interface	Installation, operation and maintenance shall be in accordance with the manufacturer's recommendations.

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**Leak Detection/ Continuous Automatic Tank Gauging (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-887	OPW Fuel Management Systems	Gene Pope	813-431-2009	2/06/2018	OPW SiteSentinel® Integra 100™ and 500™ Automatic 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-890	Franklin Fueling 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.
EQ-891	Franklin Fueling 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.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-179	Syscorp, Inc.	Richard Forester	205-853-0004	10/05/1994	StoreVision Statistical 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 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 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-466	TeleData, Inc.	Tony Weston	561-219-4661	11/29/2000	TankMate Version 3.12	The Department's previous approval EQ-241, dated April 5, 1996, is no longer in effect.
EQ-468	SIR International, Inc.	Jim Flynn	918-479-5800	2/27/2001	Mitchell's SIR Program, Version 2.6	The Department's previous approval EQ-069, dated May 19, 1992, is hereby rescinded and no longer in effect.
EQ-473	Computerizing, Inc.	Bob Starkey	256-259-1805	1/12/2001	Computank Version 3.0 SIR System	The Department's previous approval EQ-98, dated October 19, 1992, is no longer in effect.
EQ-480	Warren Rogers Associates, Inc.	William Jones	401-846-4747	2/14/2001	WRA SIR Version 5.1	The Department's previous approval EQ-134, dated June 14, 1993, is no longer in effect.
EQ-492	Sir Phoenix, Inc.	Walter Morgan	931-852-4121	4/18/2001	LEOMA Version 1.50 SIR Method	The Department's previous approval EQ-171, dated June 6, 1994, is no longer in effect.
EQ-502	Simmons Corporation	Howard Dockery	800-848-8378	7/30/2001	Wilco Data Collection Unit and SIR 5.7 L.M.	Conditional Approval

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

File No.	Company Name	Contact	Telephone	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, 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 Limited	Drake Dunn	210-828-1482	5/23/2002	Tanknetics Version V.2.1 SIR 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.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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, 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

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition (s)
EQ-074	Veeder-Root Company	Tech Support Customer Svc	800-323-1799 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  Customer Svc	800-323-1799  888-561-7942	7/29/1992	TLS-350 LLD, EMC Enhanced LLD, EMC-J LLD, ProMax LLD, TLS- 350/CSLD, EMC Enhanced/CSLD, 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 Company	Todd Stewart	800-327-6626	10/18/1994	X-76 Line Leak Detector	
EQ-221	Franklin Fueling Systems (Formerly Incon Intelligent Controls, Inc.)	Dan Marston	207-283-0156	10/03/1995	INCON TS LLD	
EQ-271	Veeder-Root Company	Tech Support Customer Svc	800-323-1799 888-561-7942	11/26/1996	Pressurized Line Leak Detector Series 8494, and LLD-300	
EQ-311	Red Jacket Pumps	Chad Oberman	800-262-7539	1/20/1998	ST1401L, ST1801L, CPT, and Pro Link Line Leak Detector	
EQ-332	Vaporless Manufacturing, Inc.	Steve Wilson	800-367-0185	7/31/1998	PLC-5000	
EQ-515	OPW Fuel Management Systems (Formerly Tuthill Transfer Systems and the 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition (s)</b>
EQ-652	Franklin Fueling Systems	Dan Marston	207-283-0156	10/18/2006	Incon TS-LS 500 electronic line leak detection	The use of TS-LS 500 electronic line leak detection is also approved as an automatic line leak detector with flow shut-off for underground storage tank systems in the State of Florida.
EQ-722	Veeder Root	Tech Support Customer Svc	800-323-1799 888-561-7942	12/23/2008	Veeder-Root Console Model TLS-450 PLLD pipeline leak detection 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.

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

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

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### Leak Detection/ Single Wall UST and AST System

File No.	Company Name	Contact	Telephone	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	Art Giesler	817-849-1998	9/29/1992	PAL-AT and LiquidWatch leak detection (Formerly Tank Watch leak detection)	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

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

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-551	Pentair (Formerly Tyco 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

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**Leak Detection/ Breach of Integrity**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-218	EuroTank Systems, LLC	Manfred Fiech	352-629-3700	9/21/1995	Euro Vac Leak Detector Model Vakumatic IIIIF, Euro Vac Leak Detector Vakumatic 17Ex, and Euro Guard Detector Model D9	Interstitial monitoring for double-wall tanks.
EQ-416	Titan Tank Company of Florida	David Palazzo	813-986-7996	1/03/2000	Pematel/Titan tank Leak 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, LLC	Manfred Fiech	352-629-3700	12/22/2000	Euro-Guard Leak preventer Model DL-4000	<b>(a)</b> The system triggers the alarm when the pressure drops to 4.64 psi and below; <b>(b)</b> The groundwater is not more than 9.51 feet above the tank bottom; and <b>(c)</b> The hydrostatic pressure of the product acting on the tank bottom shall not exceed 4.2 psi.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-556	Ameron International	Joie Folkers	713-690-7777	5/23/2003	Ameron Brine System for the Ameron Double-Wall Dualoy®/3000 LCX Piping System	<b>a)</b> 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>b)</b> The sensors and the system are tested annually as required by Rule 62-761.700, F.A.C. requirements; and <b>c)</b> 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™ Hydraulic Coaxial Monitoring System for the Western Fiberglass Co-Flex #34C9 Piping System	Conditional Approval
EQ-601	Enhanced Leak Detection, 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 Models VL 30P, VL 350P, and VL 400P	Conditional Approval
EQ-628	Veeder-Root Company	Tech Support Customer Svc	800-323-1799 888-561-7942	1/17/2006	Veeder Root Mag Sensor Hydrostatic Test, and Secondary Containment Vacuum Sensing System	Conditional Approval

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-773	PCE Petroleum Contractors Enterprise	Raul (Nick) Necochea	407-342-1385	7/28/2011	PCE Tank D/W Containment Interstitial Monitoring System for Lined Tanks – wet or dry interstitial monitoring of lined 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 Technologies, Inc.	David Rabb	855-255-5325 x700	5/31/2013	Minimum Detectible Leak Test (MDleak®) Enhanced Leak Detection and Leak Location Test 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.

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### UST/ Tank and Line Tightness Tester Manufacturers

File No.	Company Name	Contact	Telephone	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 <b>for Xerxes double wall tanks only</b> . The system could tightness test the <b>tanks only</b> 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 <b>for O/C tanks only</b> . The system could tightness test the <b>tanks only</b> 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

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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 <b>14</b> 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 <b>Plasteel double wall tanks and Plasteel Elutron tanks</b> 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 Test System	For initial tightness testing of <b>Permatank with secondary containment jacked tanks</b> per manufacturer's protocol on the forms provided by Southeast Tank Corp.

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-222	Modern Welding Company of Florida, Inc.	Gene Schober	407-843-1270	10/09/1995	Precision Test System	For initial tightness testing of <b>Glasteel 2 Jacketed tanks, GlasteelDouble wall Type I, and Gasteel Double Wall Type II</b> per manufacturer's protocol on the forms provided by Modern Welding Company.
EQ-243	USTEST, Inc.	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	Leak Detection Systems, Inc.	Jeffery Riotte	617-878-7766	4/22/1996	Tank Auditor	Overfill Test
EQ-284	Horner Creative Products, Inc.	Brad Estabrook	989-891-9868	5/07/1997	EZ 3	<b>(a)</b> 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>(b)</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 <b>(c)</b> Overfill and spill containment shall be checked for proper operation.

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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 overflow 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	VacuTect, Sure Test Assured Tight System and NDE U3 ullage tests	Conditional Approval
EQ-325 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 of Florida	Jan Burnette	813-986-7996	12/17/1998	Titan tank Double Wall Tightness Test	For initial tightness testing of <u>Double wall Titan Tank</u> per manufacturer's protocol on the forms provided by Titan Tank Company of Florida.
EQ-365	Purpora Engineering, Inc. (Formerly Alert Technologies)	Chris Ramshaw	262-536-4081	3/3/1999 Updated 2012, 2013 & 2015	Alert 1000 (revised 2012); Alert 1050 (revised 2012); Alert 1050X (revised 2012); Alert 2000 (revised 2012); & Alert 8200 Sonde (revised 2013)	Conditional Approval

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-381	Mass Technology Corporation	Jimmy Welford	610-275-6146	8/30/1999	Precision Mass Measurement System	Conditional Approval
EQ-452	Estabrook's, Inc.	Brad Estabrook	989-891-9868	9/29/2000	EZY 3 Locator Plus Tank Tightness 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.

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-452 Amendment	Estabrook's, Inc.	Brad Estabrook	989-891-9868	5/02/2003	EZY 3 Locator Plus tank tightness method and the EZY-CHEK Line 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.

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-489	Service Welding & 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

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-571	Purpora Engineering, Inc.	Chris Ramshaw	262-536-4081	1/14/2004 (Updated 2/17/2015)	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 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 Tightness Testing 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 Double-Wall Tank GS-16, UL File Number MH3217	For initial tightness testing of <u>Double 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.

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**UST/ Tank and Line Tightness Tester Manufacturers (Continued)**

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-760	Tank Tech, Inc.	Clark Braddock / Marshall T. Mott- Smith	850-391-9835	12/15/2010	Braddock Double-Wall Integrity Test and Braddock Phoenix Hybrid 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.

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**AST/ Tank Testers, API 653 Inspection**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
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 Matulewicz	800-256-5442	12/10/1992	Aboveground Tank Inspection Program	
EQ-165	Physical Acoustics Corporation	Peter Whitfield	609-884-0800	3/11/1994	Aboveground Tank Inspection Program	
EQ-172	Space Science Services	Steven Crowley	904-730-3213	5/27/1994	Aboveground Storage Tank Inspection Program	
EQ-176	Tank Engineering and 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 Program	
EQ-302	ARD Environmental, Inc.	Eugene Silverman	301-497-0477	10/07/1997	In-Service Aboveground Inspection Program	

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-799	Vista Precision Solutions, Inc.	Stephen Ford	931-667-5875	1/10/2013	Vista Precision Solutions, Inc. Low Range Differential-Pressure leak Detection and Integrity Monitoring 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.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-212	NerG Enterprises, Inc.	Herb Askwith	561-848-5252	6/26/1995	TASTS Piping Inspection Integrity Program	
EQ-259	Vista Precision Solutions, Inc. (Formerly Vista 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 Systems	
EQ-462	HansaConsult of North America, LLC	Walter Phelps	603-422-8833	4/16/2000	HansaConsult Pressure-Step Tightness Control System	
EQ-485	Vista Precision Solutions, Inc. (Formerly Vista 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 America	Skip Phelps	603-766-5890	7/24/2006	HCNA Leak Detection System, 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-walled bulk product piping release detection	Conditional Approval

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-804	Leak Detection 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 Amended	Leak Detection 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.

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## UST/ Spill Containment Devices

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-052	Franklin Fueling Systems	Sandy Adams	608-838-5668	11/21/1991 Updated 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 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 1 SC Series Spill Container, OPW 101 BG Series Spill Container, Pomeco 111 Series Spill Container, Pomeco 211 Series Spill Container	UST Spill Containment
EQ-261	Amoco Corporation	David Killingsworth	954-938-2735	7/31/1996	Amoco Pour In Place Overfill 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 Systems (Formerly Environ Products, Inc.)	Kevin Webster	919-464-3640 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 Corporation	John Vautier	407-625-8339	4/18/2002	Emco Wheaton spill containment equipment Models, A1003, A1004, and A1005	UST Spill Containment
EQ-555	Franklin Fueling Systems (Formerly Phil-Tite Enterprises)	Sandy Adams	608-838-5668	5/23/2003	Phil-Tite 85000 Series Spill 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 Corporation	John Vautier	407-625-8339	9/27/2004	Emco Wheaton Secondary Spill Containment Model A1004-210S	UST Spill Containment

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**UST/ Spill Containment Devices (Continued)**

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
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 Components	Gene Pope	813-969-1900	4/20/2006	OPW-POMECO 6591B Series Dual 20+ Gallon Shallow Bury Multi-Port Secondary Containment Spill 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 Secondary Containment Spill Bucket, UL File No. MH27236	UST Spill Containment
EQ-654	OPW	Gene Pope	813-969-1900	10/23/2006	OPW 7111SS DW Series Spill 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 Containment Devices, UL File No. MH21091	UST Spill Containment
EQ-685	Fairfield Industries, Inc.	Daniel Clover	973-483-0100	9/04/2007	SCM-DFL, 5DG/16 Double-Wall 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 Containment Bucket	The systems must be tested upon installation in accordance with Exhibit A.
EQ-695	Emco Wheaton Retail Corporation	John Vautier	407-625-8339	12/20/2007	Emco Wheaton Secondary Spill Containment Model A1004-215, 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.

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**UST/ Spill Containment Devices (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-704	Franklin Fueling Systems	Allan Busch	608-838-8786	4/17/2008	Franklin Fueling Systems Phil-Tite Model 40X-FS-XPR-Gray with TS-ULS sensor universal liquid sensor, 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 Wall Spill Container, UL File no. 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 Spill Container, UL File no. 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 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.

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**UST/ Spill Containment Devices (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-735	Petroleum Equipment Manufacturing Co.	Joseph Petix	305-558-9911	7/23/2009	Pemco Model 112DW5 Double Wall Spill 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 Corporation	John Vautier Wayne Boyd	407-625-8339 252-243-8261	9/29/2009 – 1/08/2018-Update	Emco Wheaton Secondary Spill Containment Model A1004-316/317 Series – 2018 New Model A1004-317SS, UL File No. MH21149	Emco Wheaton Secondary Spill Containment Model A1004-316/317 Series, must be installed and tested in accordance with manufacturer's instructions and Exhibit A prior to being placed into service and recorded in accordance with Rule 62-761.710, F.A.C.
EQ-753	Emco Wheaton Retail Corporation	John Vautier	407-625-8339	2/25/2010	Emco Wheaton A1005-505C 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 I2 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.

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**UST/ Spill Containment Devices (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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 Spill containment insert for the 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 Spill containment insert for the 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 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.

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**UST/ Spill Containment Devices (Continued)**

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-784	Preferred Utilities MFG. Corp.	Dexter Bullard	203-743-6741	3/05/2012	Spill Containment Devices, Horizontal Spill Container Model 2, and Sidewalk Spill 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 Edge™ Double Wall Spill 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 Wall Edge™ Field Replacement Kits for 500L and 700L Spill 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 Replaceable Single-Wall Spill 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 Containers	The installation and maintenance of the spill containment devices must be in accordance with the manufacturer's recommendations as provided in Exhibit A.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-223	OPW	Gene Pope	813-969-1900	10/09/1995	OPW 61SO Overfill Protection Valve, OPW 61TNG Overfill Protection Valve, OPW 53 Series Ball Float Valve, OPW 30MW 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 V421 Vent Valve Assembly and Model 38 Float Vent Valve and V420 Vent Valve	UST Overfill Protection
EQ-370	Scully Signal Company	Frank Stemorzewski	617-692-8600	3/12/1999	ST-15 Series, ST-12, SP-M Series, SP-O Series, SP-TOM Series, SP-BL Series, SP-LD, and SP-H Overfill 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. 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 Level Float	AST Overfill Protection
EQ-579	Universal Valve Company, Inc.	Pete Mascis	908-351-0606	2/27/2004	Universal 39-04 Overfill Protection Valve	UST Overfill Protection
EQ-606	OPW Fueling Containment Systems (Formerly Environ Products, Inc.)	Kevin Webster	919-464-3640 Ext. 110	12/21/2004	Float Vent Valve Part No. FVV-3210	UST Overfill Protection

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-697	OPW	Gene Pope	813-969-1900	12/21/2007	OPW UL Listed Vapor Tight Overfill Protection Valve, Model No. 7150, 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-780	Preferred Utilities MFG. Corp.	Dexter Bullard	203-743-6741	2/14/2012	Tank Fil-A-Larm Switch Model SDI-HLS; Tank Gauge Model SDI-TG-EL-D5; Discriminating Sensor Models SDI-HD-A2-C & 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-783	Preferred Utilities MFG. Corp.	Dexter Bullard	203-743-6741	3/05/2012	Tank Gauge Model SDI-TG-EL-D4A and [Discriminating Sensor Models SDI-HD-A2-C & SDI-HD-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 7150-T Series "Testable" Overfill Prevention Valve (also see EQ-697)	The installation and operation shall be in accordance with the manufacturer's recommendations.
EQ-817	FPI Sensors International	Gary Maas	800-852-9984	1/13/2014	FPI Sensors International Model Numbers: LD 1001 Generic Leak Detection System – LD FPI BB15; CL 1001 Generic Continuous Level 4-20 mA Sensor – LD FPI SP15; LS 1001 Generic Level 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. Corp.	Dexter Bullard	203-743-6741	3/24/2014	Overfill Protection Devices: Liquid Level Switch, Model PLS and Overfill Models FA-AV and FA-AV-D3	The installation and operation shall be in accordance with the manufacturer's recommendations.
EQ-831	Component Specialists, Inc.	Marty Hendrickx	815-623-7326	10/17/2014	Fozmula Limited G/LL65 Liquid Level Contents Gauge, T/LL200 Series Liquid Level Sensor, G/LL64 Liquid Level Contents Gauge, and T/LL130 Liquid Level 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-832	Advanced Control Technology, Inc.	John Tate	877-800-8820	10/17/2014	Advanced Control Technology, Inc. 10 Series Miniature Fluid 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 Systems	Sandra Adams	608-838-5668	1/14/2015 5/5/2017-Revised	Franklin Fueling Systems Defender Series™ Overfill 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 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 Schollmeyer	800-553-4840	12/07/2015	Morrison Brothers Co. Model 9095X Series and Model 9095 SA Series 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 924 & 924S, 924LS, 925 & 925S 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® Console 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-867	Solutions with Innovation, LLC	Thomas Williams	203-729-6434	6/27/2016	L170-0101-3002 and L007-0402-0203 Series Liquid Level 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 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 888-561-7942	5/19/2017	Veeder-Root Overfill Alarm and 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 Management Systems	Gene Pope	813-431-2009	2/06/2018	OPW SiteSentinel® Integra 100™ and 500™ Automatic 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 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-897	Flowline Incorporated	Adrian Totten Jesus Aureoles	862-598-3015 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 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 Systems T5, T550, T5000, T550evo, T5000evo, EVO200 and EVO400 ATG's, and operation and maintenance in accordance with manufacturer's requirements.



## AST/ Spill Containment Devices

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-155A	Containment Solutions, Inc.	David Dooley	410-756-2888	2/18/2011	Spill containment device for UL 142 ASTs manufactured by 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 Pomeco 6211 RMOT Remote Series (previously listed as Pomeco 211 AST and Pomeco 211 RMOT Remote)	AST Spill Containment
EQ-244	Baker Industries 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 Boxes	AST Spill Containment
EQ-299	Universal Valve Company	Bill Tobias	800-255-4783	9/29/1997	Model 76 Aboveground Spill Containment Manhole and the Model 76RF Aboveground Remote 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 Services Company, Inc.	James Hudson	813-623-2077	3/03/1999	Free Standing Ground Level Fill Containment Model DUOGFL and DUOGFL2	
EQ-437	Fairfield Industries, Inc.	Mark Sisco	973-228-3448	5/08/2000	Fairfield Industry Models RFP, AFRP, and AGSC	AST Spill Containment
EQ-463	Petroleum Equipment Manufacturing CO., Inc. (PEMCO)	Adele Azcuay	305-558-9911	10/23/2000	Model 113 Above ground Containment Manhole and associated Model 125 Spill Mate	AST Spill Containment

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<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-474A	Containment Solutions, Inc.	David Dooley	410-756-2888	2/18/2011	Spill containment devices for UL 142 and UL2085 ASTs manufactured by Containment 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 Aboveground Spill Container	AST Spill Containment
EQ-725	Morrison Bros. Co.	Jerry Schollmeyer	800-553-4840	12/29/2008	Morrison model number 516 series AST Spill Container UL File number MH21154	AST Spill Containment
EQ-726	Malo Incorporated	Andrew Carroll	414-840-7833	1/15/2009	Malo Overspill Bowl Model number AL7.5 and AL5 Series	AST Spill Containment

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**AST/ Spill Containment Devices (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-740	Clay & Bailey Mfg. Co.	Brad Holmes	800-821-6583	9/28/2009	Clay & Bailey Spill Containment 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 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 Containment Device, Model 6B1568-37, for UL 142 and UL2085 ASTs manufactured by Modern 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.

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**AST/ Spill Containment Devices (Continued)**

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-764	JV & Associates, Inc.	John Vautier	407-625-8339	3/16/2011	Emco Wheaton - Stainless Steel Spill containment insert for the 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 Spill containment insert for the 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 Numbers 52594-R and 52594-S	AST Spill Containment
EQ-770	Petroleum Equipment 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.

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**AST/ Spill Containment Devices (Continued)**

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-778	Fidelity Manufacturing, LLC.	Mark Stromwall	352-414-4700	11/07/2011	Fidelity Manufacturing, LLC - 7.5 Gallon Spill Bucket for ASTs	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 double-walled 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. Corp.	Dexter Bullard	203-743-6741	3/05/2012	Spill Containment Devices, Horizontal Spill Container Model 2, and Sidewalk Spill Container 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, Model Number 715 Series, UL File 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 Containers - Models POMEKO/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. 3in Spill Box for Aboveground 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.

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**AST/ Spill Containment Devices (Continued)**

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

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## AST/ Overfill Protection

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-225	OPW	Gene Pope	813-969-1900	10/25/1995	OPW 61F-Stop Overfill Prevention Valve	AST Overfill Protection
EQ-227	Morrison Bros. Co	Jerry Schollemeier	800-553-4840	10/25/1995	AST Overfill Alarm	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	5/09/1996	Solo Overfill Protection Valve #1228, The Overfill Protection 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 Stemorzewski	617-692-8600	3/12/1999	ST-15Series, ST-12, SP-M Series, SP-O Series, SP-TOM Series, SP-BL Series, SP-LD,And SP-H Overfill Protection Devices	AST Overfill Protection
EQ-379	Enraf, Inc.	Robert Arias	281-443-4291	6/15/1999	Enraf 873 SmartRadar, and the 854 Servo Level Gauge	AST Overfill Protection
EQ-384	Endress+Hauser Coggins System	Richard Entralgo	281-480-5273	8/24/1999	Whessoe Varec/ Sakura Endress Proservo NMS Series and Promonitor NRF 560	AST Overfill Protection

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<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ- 388	Magnetrol International	Scott Stewart	630-969-4000	8/30/1999	<p><u>Buoyancy Technology</u></p> <ul style="list-style-type: none"> <li>• EZ Modulelevel</li> <li>• Pnumatic Modulelevel</li> <li>• External Cage</li> <li>• Displacer • Side Mount</li> <li>• Top Mount • High Pressure</li> <li>• Tuffy</li> </ul> <p><u>Capacitance Technology</u></p> <ul style="list-style-type: none"> <li>• Tip Sensitive</li> <li>• 810 • 811 • 80/81 • 82 CE</li> <li>• Sentinel 822 • Sentinel 832</li> <li>• Sentinel 842 • 801 • 804</li> </ul> <p><u>Contact Ultrasonic</u></p> <ul style="list-style-type: none"> <li>• 910 • 911/921 • 91S/92S</li> <li>• 919 • 915 • 916 • 918 • 91E</li> </ul> <p><u>Non-Contact Ultrasonic</u></p> <ul style="list-style-type: none"> <li>• 352 • 350/351 • 341 • 344</li> <li>• 300/301 • 3P1</li> </ul> <p><u>Magnetostrictive</u></p> <ul style="list-style-type: none"> <li>• Microtel</li> </ul> <p><u>Thermal Dispersion</u></p> <ul style="list-style-type: none"> <li>• Microtel</li> </ul> <p><u>Guided Wave Radar</u></p> <ul style="list-style-type: none"> <li>• Eclipse</li> </ul>	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 Series 6699	AST Overfill Protection
EQ-393	Enraf, Inc.	Robert Arias	281-443-4291	8/30/1999	Enraf Alarm Scout and 744 Alarm Controller/ 748 IR Probe	AST Overfill Protection

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<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-396	Drexelbrook Engineering Company	Jack Roushey	215-674-1234	9/02/1999	Drexelbrook LCT and VeriGap Level Detector	AST Overfill Protection
EQ-404	Omntec Mfg., Inc. (Formerly Innovative Sensor Solution Ltd.)	Tara Traganas	631-981-2001	11/16/1999	FillCheck® overfill protection devices	AST Overfill Protection, Conditional Approval
EQ-406	Miltronics, Inc.	Doug Duncan	817-277-3543	11/23/1999	Miltronics Ultrasonic Level Measuring Systems	AST Overfill Protection
EQ-408	L & J Engineering 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 Tank Gauge	AST Overfill Protection
EQ-435	Delta Controls Corporation	Randy Wyatt	318-424-8471	5/08/2000	Delta Models 709, and 715 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 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 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.

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**AST/ Overfill Protection (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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	GSI-HIAS Overfill Alarm System	A copy of this order shall be distributed to any facility that uses this product. A copy of annual operability test shall be given to any tank owner purchasing or using this system In the State of Florida.
EQ-570	Robetshaw Industrial 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 Level Float	AST Overfill Protection
EQ-610	OPW	Gene Pope	813-969-1900	4/11/2005	OPW 144TA & 444TA High Level Tank Alarm	AST Overfill Protection
EQ-637	Guillotine, Inc.	Don Shackelford	800-824-1394	3/30/2006	UL Listed Guillotine Flow Restrictor, UL File Number MH18426	AST Overfill Protection

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<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-576 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. Co.	Brad Holmes	800-821-6583	4/18/2007	UL Listed Clay & Bailey Overfill Prevention Valves Model Numbers 1228-03-2200 2", and 1228-03-2400 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 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

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<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-696	Morrison Bros. Co.	Jerry Schollmeyer	800-553-4840	12/27/2007	UL Listed Morrison Bros. Overfill Prevention Valve Model Number 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.

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**AST/ Overfill Protection (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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-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 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.

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<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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 <b>approved under EQ-240</b> 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 466700	11/10/2009	T/LL70 Float Switch and the T/LL 140 series 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. Corp.	Dexter Bullard	203-743-6741	2/14/2012	Tank Fil-A-Larm Switch Model SDI-HLS; Tank Gauge Model SDI-TG-EL-D5; Discriminating Sensor Models SDI-HD-A2-C & 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. Corp.	Dexter Bullard	203-743-6741	3/05/2012	Tank Gauge Model SDI-TG-EL-D4A and [Discriminating Sensor Models SDI-HD-A2-C & SDI-HD-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.

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<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-805	Fozmula Limited	Marty Hendrickx	815-623-7326 or UK +44(0)1926 466700	4/03/2013	Fozmula Limited T/LL350 Float Switch Fuel Level Sensor for 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 Group, LLC	Marshall Mott-Smith	850-391-9835	4/18/2013	Husky Corporation 007 product line; Jarhead product line; Leak Guard product line; Black Knight product line; Red Fox product line and Sentry product line for Aboveground Storage Tank 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 International	Gary Maas	800-852-9984	1/13/2014	FPI Sensors International Model Numbers: LD 1001 Generic Leak Detection System – LD FPI BB15; CL 1001 Generic Continuous Level 4-20 mA Sensor – LD FPI SP15; LS 1001 Generic Level 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. Corp.	Dexter Bullard	203-743-6741	3/24/2014	Overfill Protection Devices: Liquid Level Switch, Model PLS and Overfill Models FA-AV and FA-AV-D3	The installation and operation shall be in accordance with the manufacturer's recommendations.
EQ-831	Component Specialists, Inc.	Marty Hendrickx	815-623-7326	10/17/2014	Fozmula Limited G/LL65 Liquid Level Contents Gauge, T/LL200 Series Liquid Level Sensor, G/LL64 Liquid Level Contents Gauge, and T/LL130 Liquid Level 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.

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**AST/ Overfill Protection (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-832	Advanced Control Technology, Inc.	John Tate	877-800-8820	10/17/2014	Advanced Control Technology, Inc. 10 Series Miniature Fluid 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-840	Emerson Process Management-Rosemount Tank Gauging Division	Carl-Johan Roos	+46-31-3370144	2/02/2015	Emerson Process Management-Rosemount 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 Schollmeyer	800-553-4840	10/23/2015	Morrison Bros. Co. 2 inc and 3 inch Model 9095AA Series 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 Schollmeyer	800-553-4840	12/07/2015	Morrison Brothers Co. Model 9095X Series and Model 9095 SA Series 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-861	Morrison Brothers Co.	Jerry Schollmeyer	800-553-4840	2/01/2016	Morrison Brothers Co. 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 Schollmeyer	800-553-4840	2/01/2016	Morrison Brothers Co. Model 924 & 924S, 924LS, 925 & 925S Series Liquid Sensors	The installation and maintenance shall be made in accordance with the manufacturer's recommendations.

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**AST/ Overfill Protection (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-863	Pope & Associates, Inc.	Gene Pope	813-969-1900	3/04/2016	OPW SiteSentinel®Nano® Console 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-867	Solutions with Innovation, LLC	Thomas Williams	203-729-6434	6/27/2016	L170-0101-3002 and L007-0402-0203 Series Liquid Level 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 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 Schollmeyer	800-553-4840	3/06/2017	Models 1218C Console & 1218S Sensor	Follow manufacturer's instructions.
EQ-873	Morrison Brothers Co.	Jerry Schollmeyer	800-553-4840	4/26/2017	Model 818 Series Clock 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 888-561-7942	5/19/2017	Veeder-Root Overfill Alarm and Acknowledgement Switch	The installation and maintenance shall be in accordance with the manufacturer's recommendation. Registered for UST or AST overfill protection.

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**AST/ Overfill Protection (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-878	Endress+Hauser	Gene Henry	888-363-7377	8/01/2017	Endress+Hauser Overfill Prevention System - Models 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 Protection Valves Model Numbers 1228-03-22XX, 24XX, and 25XX UL File 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 Models SSS and SSL 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 Systems	Gene Pope	813-431-2009	2/06/2018	OPW SiteSentinel® Integra 100™ and 500™ Automatic 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 Protection Valves 1228 Series 3" x 4" with AST Testable Option - UL File No. MH25085. Part no. 1228-03-35XXT	The installation, operation, and maintenance procedures shall be in accordance with the manufacturer's instructions. Originally approved under EQ-257.

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<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-893	Endress+Hauser	Dean Mallon	317-530-1820	4/02/2018	Endress+Hauser FTL5x-xx 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 Prevention Valve 9095AM3200 AV, 9095AM-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 Jesus Aureoles	862-598-3015 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 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 Systems T5, 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 Ext. 6306	6/22/2018	Red Lion Analog Process Input Panel Meter Model PAX® - 1/8 DIN Analog Input 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 Overfill Prevention Valve - Positive Shut-Off during 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	Carl Taylor	972-280-8438	9/11/2018	Rochester Gauge Magnetic Liquid-Level Gauge Model Numbers: 6560, 6580, 8660, and 8680	For use with AST systems. The installation, testing and maintenance shall be made in accordance with the manufacturer's requirements.

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
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 Containment	Mark Stommel	407-328-8719	6/19/1991	MPD Dispenser	
EQ-038	Environmental Protection 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, Inc.	Gene Pope	813-969-1900	6/09/1993	Containment Technology Dispenser Liner	
EQ-184	Promax, Inc.	Doug Mills	302-324-9812	12/22/1994	Promax Dispenser Liner Sump	
EQ-203	Petroleum Containment, Inc.	R.W. Arn	904-786-1800	5/12/1995	Containment Dispenser Sump, and Containment Sump	
EQ-209	Pipeline Energy (Formerly C.T. Petroleum Contractors, Inc.)	Chuck Strickland	386-292-2306	6/26/1995	Retro-Liner Dispenser System	

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-210	MPC Containment 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 Liner System	
EQ-283	Royal Petroleum, Inc.	James Page	407-723-8424	5/07/1997	Flamemaster Pour In Place 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 Containment	Dispenser Liner For Shop-Fabricated AST
EQ-368	OPW	Gene Pope	813-969-1900	3/10/1999	OPW Flexworks (previously Pisces) Fiberglass Dispenser Sump	
EQ-423	Advanced Polymer 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 Containment	Dispenser Liner For Shop-Fabricated AST
EQ-437	Fairfield Industries, Inc.	Mark Sisco	973-228-3448	5/08/2000	Fairfield Industry Model DP	Dispenser Liner For Shop-Fabricated AST

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

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-439	OPW (Formerly Environ Products, Inc.)	Gene Pope	813-969-1900	6/06/2000	Dispenser Sump Liner FDS Models FDS-1512, 2014, 2414, 2417, 2717, 2816, 2922, 3210, 3215, 3621, 4021, 4422, 4319, 4614, 4714, 4715, 4721, 5922, BPF-7424-W, BPF-7424-T	
EQ-440	Fab-Seal Industrial Liners, 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 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	

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
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 (Formerly Phil –Tite 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 National Environmental Fiberglass LLC)	Ryan Franklin	951-656-5524	1/10/2006 Updated 4/28/2017	NEF Single Wall and Double Wall Sumps and Dispenser Sumps, UL File Number MH30126	The initial testing is done in accordance with Exhibit A.
EQ-631	Advanced Containment, 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.

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

File No.	Company Name	Contact	Telephone	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 (Formerly Phil –Tite 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 Sumps and Dispenser Sumps, UL File Number MH30126	The initial testing is done in accordance with Exhibit A.
EQ-631	Advanced Containment, 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 Sumps and Dispenser Sumps, UL File Numbers MH19409	
EQ-727	S. Bravo Systems, Inc.	Don Mukai	323-888-4133	1/22/2009	Bravo Deep Dispenser Containment B 7000 Revolution Series, UL File No. MH 29867	Approved in the State of Florida provided that the initial testing is done in accordance with Exhibit A.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-742	Diversified Products Manufacturing, Inc.	John Rowe	530-534-3966	10/14/2009	Diversified Super sumps Model Numbers, SU RSP55, SU RSP35, 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 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.
EQ-786	Franklin Fueling Systems	Sandra Adams	608-838-5668	5/03/2012	Two Piece Containment Sump, 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 Sumps Model Numbers DS3915-2 and DS3617	The installation shall be in accordance with the manufacturer's recommendations.
EQ-801	Diversified Products 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.

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

<b>File No.</b>	<b>Company Name</b>	<b>Contact</b>	<b>Telephone</b>	<b>Approval Date</b>	<b>Product's Name</b>	<b>Condition(s)</b>
EQ-806	Icon Containment Solutions, LLC	Paul Reber	855-379-7867	4/10/2013	ForTex & RigidFlex sump entry fittings, Sikaflex-1a sealant, FastFill (170olyuria) 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-823	Morrison Bros. Co.	Kelly Briant	800-553-4840	4/04/2014	Model 434 Dispenser Pedestal for Aboveground 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-1000 / B-1000-E Series Fiberglass Containment Sump	Installation and integrity testing procedures shall be made by a Bravo certified installer in accordance with the manufacturer's recommendations.
EQ-828	Franklin Fueling Systems	Sandra Adams	608-838-5668	9/19/2014	Franklin Fueling Systems APT 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 <a href="mailto:ewb@emcoretail.com">ewb@emcoretail.com</a>	1/24/2017	Emco Wheaton A0718 Aboveground Dispenser 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.

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

File No.	Company Name	Contact	Telephone	Approval Date	Product's Name	Condition(s)
EQ-896	Icon Containment Solutions, LLC	Paul Reber	855-379-7867	5/10/2018	Icon SplitRepair Fittings - Compression* & Bonded Seal Icon SplitRepair Fittings - Related Materials: <ul style="list-style-type: none"> <li>• Icon FastFuse ProTex Material Bonding Solvent</li> <li>• Sika Sikaflex 1a Gasket Sealant</li> <li>• Icon PetroSeal Sealant *ProTex Material</li> <li>• Icon iBond Structural Bonder</li> <li>• Icon PolyFuse Structural Bonder</li> </ul>	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.

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**Sump Liners/ Installed as a part of Integral Piping, Upgrade, or Repair**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-108	Western Fiberglass, Inc.	Rick Lewis	800-688-3375	12/22/1992	Dispense Liner and Sump System	
EQ-203	Petroleum Containment, Inc.	R.W. Arn	904-786-1800	5/12/1995	Containment Dispenser Sump, and Containment Sump	
EQ-295	Total Containment, Inc.	Tony Adamson	610-666-2170	9/22/1997	Super sump Liner	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-318	OPW Fueling Management Systems	Gene Pope	813-969-1900	2/17/1998	TSS, TSD, and PSL Sumps, and DS Series Dispenser Liners	
EQ-334	Pope & Associates, Inc.	Gene Pope	813-969-1900	9/08/1998	Xerxes Corporation sump liner for retrofitting piping sumps	
EQ-340	Red Jacket Pumps	Chad Oberman	800-262-7539	11/02/1998	Red Jacket Unisump	
EQ-368	OPW	Gene Pope	813-969-1900	3/10/1999	OPW Flexworks Fiberglass Tank Sump	
EQ-395	Containment Solution, Inc.	Kevin Soeder	936-756-7731	8/31/1999	Containment Solution Turbine Enclosures, Models WTE and STE	
EQ-397	Xerxes Corporation	Gene Pope	813-969-1900	9/07/1999	Xerxes Attached Collar Model AC, and Watertight Riser Assembly Sump Model ACR-WT	
EQ-423	Franklin Fueling Systems (Formerly, Advanced Polymer Technology)	Sandra Adams	608-838-5668	1/21/2000	APT Sump Liner; TSD-W-4736 and TSM-4736 APT Sumps	
EQ-440	Fab-Seal Industrial Liners, 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

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**Sump Liners/ Installed as a part of Integral Piping, Upgrade, or Repair (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-459	OPW (Formerly Environ Products, Inc.)	Gene Pope	813-969-1900	10/12/2000	OPW Flexworks Collar Mount Tank Sumps Models DBS-3642F, DBS-4242F,, FSC-4200, and Flat Bottom Tank Sumps Models DBS-3642FB, DBS-4242FB	
EQ-540	OPW (Formerly Environ Products, Inc.)	Gene Pope	813-969-1900	8/29/2002	OPW Flexworks Tank Sumps Model Numbers SBS-3642H & 4242H, MBS-3645H & 4245H, DBS-3645H, 4245H & 4248H, EBS-3042H, 3645H, 4245H, 4248H and Dispenser Sumps Model Numbers SDS, DDS, EDS, SDP, DDP -1512, 2014, 2414, 2417, 2717, 2816, 2922, 3210, 3215, 3621, 4021, 4422, 4319, 4614, 4714, 4715, 4721, 5922, BPS-7424-W, BPS-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 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	

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**Sump Liners/ Installed as a part of Integral Piping, Upgrade, or Repair (Continued)**

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
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 (Formerly Phil –Tite 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 and Dispenser Sumps, UL File Number MH30126	The initial testing is done in accordance with Exhibit A.
EQ-631	Advanced Containment, 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 Sumps and Dispenser Sumps, UL File Numbers MH19409	
EQ-664	Franklin Fueling Systems (Beaudreau Electric, Inc.)	Sandy Adams	608-838-5668	3/16/2007	BEI OneSump System	

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**Sump Liners/ Installed as a part of Integral Piping, Upgrade, or Repair (Continued)**

<b><u>File No.</u></b>	<b><u>Company Name</u></b>	<b><u>Contact</u></b>	<b><u>Telephone</u></b>	<b><u>Approval Date</u></b>	<b><u>Product's Name</u></b>	<b><u>Condition(s)</u></b>
EQ-680	Containment Solutions	Kevin Soeder	936-756-7731	7/19/2007	Containment Solutions Double Wall Sumps Models DW-PTS and DW-RTS 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 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 7000 Revolution Series, UL File No. 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 Transition Sumps, Model #s: B-700-FS, B-700-FL, B-700-PS, B-710-FS, B-710-FL, B-710-PS, B-710-PL, B-750-FS, B-750-FL, B-760-FS, and B-760-FL; UL File no. MH26018	Approved in the State of Florida provided that the initial testing is done in accordance with Exhibit A.
EQ-774	Double Wall Retrofit Systems, Inc. (DSRI)	Scott Sharp	513-684-0040	8/10/2011	Double Wall Retrofit Systems, Inc. Sump Repair System	Conditional Approval

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**Sump Liners/ Installed as a part of Integral Piping, Upgrade, or Repair (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-776	Mott-Smith Consulting 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.
EQ-786	Franklin Fueling Systems	Sandra Adams	608-838-5668	5/03/2012	Two Piece Containment Sump, Model Number DHW-786	May be installed and used as piping sumps or dispenser liners associated with USTs and ASTs.
EQ-806	Icon Containment 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 Group	Marshall Mott-Smith	850-391-9835	1/05/2015	Diversified Products Manufacturing, Inc. Watertight Tank Sump Retrofit Lid Kit (Model SU TSLF and SU TSAR) and Associated Pump Penetration and Repair Fittings	The repair procedures shall be made in accordance with the manufacturer's recommendations.



**Sump Liners/ Installed as a part of Integral Piping, Upgrade, or Repair (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-839	Franklin Fueling Systems	Sandra Adams	608-838-5668	2/2/2015	APT Sump Models TSD-W-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 Models TM4236-0/0-XX-X, TM4836-0/0-XX-X, TMA4236-0/0-XX-X, TMA4836-0/0-XX-X, TS4236-0/0-XX-X, TD4236-0/0-XX-X, TD4836-0/0-XX-X, TDA4236-0/0-XX-X, and TDA-4836-0/0-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 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 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.

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**Sump Liners/ Installed as a part of Integral Piping, Upgrade, or Repair (Continued)**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-896	Icon Containment Solutions, LLC	Paul Reber	855-379-7867	5/10/2018	Icon SplitRepair Fittings - Compression* & Bonded Seal Icon SplitRepair Fittings - Related Materials: <ul style="list-style-type: none"> <li>• Icon FastFuse ProTex Material Bonding Solvent</li> <li>• Sika Sikaflex 1a Gasket Sealant</li> <li>• Icon PetrolSeal Sealant *ProTex Material</li> <li>• Icon iBond Structural Bonder</li> <li>• Icon PolyFuse Structural Bonder</li> </ul>	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.

**Hydrant Pits**

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

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## Miscellaneous

### A. Foam

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Conditions</u>
EQ-293	Petro Fill, Inc.	Mike Dugger	803-871-6124	9/23/1997	Petro-Fill	Conditional Approval
EQ-328	PolyMasters, Inc.	Steve Sayers	423-966-3005	7/31/1998	PolyMaster	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 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 <sup>®</sup> 105-TM Tank Media Foam	Conditional Approval
EQ-672	cfiFoam, inc.	Richard Porter	865-588-4464	5/02/2007	Tank Foam	Conditional Approval

### B. Inventory

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

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**C. Pump & Accessories**

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

**D. Flex Connector Cover Material**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-330	Jack Pittman & 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 polyolefin 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	

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### E. Monitoring Well Accessories

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-204	Dickey Manufacturing 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

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

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## H. Overfill Retention

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-517	Eco-Tank Systems, LLC	Greg Ludwig	610-495-9583	2/26/2002	Tank Shell Monitoring System 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 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 Containment System	Conditional Approval

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## I. Hydrostatic Testing

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-600	Enhanced Leak 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 888-561-7942	1/17/2006	Veeder Root Mag Sensor Hydrostatic Test, and Secondary Containment 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.

## J. Double-Walled UST System Tightness Testing

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-635	Praxair Services, Inc.	Randy Golding	520-888-9400	3/28/2006	Tracer Tight® Method for tightness testing of double-walled 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.

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**K. AST Cathodic Protection Systems**

<u>File No.</u>	<u>Company Name</u>	<u>Contact</u>	<u>Telephone</u>	<u>Approval Date</u>	<u>Product's Name</u>	<u>Condition(s)</u>
EQ-813	Northern Technologies International Corporation	Customer Service <a href="mailto:techsupport@zerust.com">techsupport@zerust.com</a>	763-404-8701 763-404-8702	9/13/2013	Northern Technologies International Corporation Zerust® Oil & Gas - ReCAST-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.

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