

Introduction

Topics:

- Petroleum Restoration Program (PRP) Historical Overview.
- Eligibility Programs.
- Funding Mechanisms & Agreements.
- How this impacts site managers.

Introduction

Site – contaminated site as defined in section 376.301, F.S., Ch. 62-780.

Contaminated site - any contiguous land, sediment, surface water, or groundwater areas that contain contaminants that may be harmful to human health or the environment. 376.301, F.S.

Facility - A non-residential location containing, or which contained, any underground stationary tank or tanks which contain hazardous substances or pollutants and have individual storage capacities greater than 110 gallons, or any aboveground stationary tank or tanks which contain pollutants which are liquids at standard ambient temperature and pressure and have individual storage capacities greater than 550 gallons. 376.301, F.S.

PRP Overview

- Regulation of Underground Storage Tanks (USTs) began in the early 80's.
 - The Water Quality Assurance Act of 1983.
 - Prohibited petroleum discharges.
 - Required cleanup of petroleum discharges.
 - In 1986 The Inland Protection Trust Fund (IPTF) was created to fund the cleanup of program eligible discharges tax on importing oil into the state.
 - Initial eligible cleanup work was funded under a reimbursement program.
 - In 1996, the PRP was tasked to implement the Preapproval program for funding program eligible discharges.

Early Detection Incentive Program (EDI): 1986-1988.

- Petroleum contamination reported to the department between June 30, 1986, and December 31, 1988 (tied to contamination at the facility).
- No Deductible and no statutory funding cap.
- EDI does not pay for the cost of cleaning up any discharges discovered after the date of the application to the EDI Program.
- See the Order and Subsection 376.3071(10), F.S.



Petroleum Liability and Restoration Insurance Program (PLRIP) 1988-1998.

- Incident (versus location) specific. Insurance program.
- Eligibility requirements includes a PLRIP funding cap and deductible.
 - Discharges reported to the department from July 1, 1993, to December 31, 1993, DEP shall pay up to \$1.2 million of eligible restoration costs.
 - Discharges reported to the department from January 1, 1994, to December 31, 1996, DEP shall pay up to \$400,000 of eligible restoration costs.
 - Discharges reported to the department from January 1, 1997, to December 31, 1998, DEP shall pay up to \$300,000 of eligible restoration costs.
- See the FPLRIP order, Section 376.3072, F.S. & Section 376.3071, F.S., respectively.

Abandoned Tank Restoration Program (ATRP).

- ATRP was created in 1990 to address petroleum contamination at **facilities** that were out of the business of storing petroleum products.
- To be eligible for ATRP, a **facility** (non-residential location) cannot have stored petroleum products for consumption, use, or sale since March 1, 1990, and the petroleum storage systems from which the discharge occurred must be closed pursuant to department rules.
- No statutory funding cap. Deductible is \$0.00.
- See Subsection 376.305(6), F.S. and Chapter 62-769,
 F.A.C



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Innocent Victim Petroleum Storage System Restoration (IVPSSR).

- In 2005, the Legislature created Section 376.30715, F.S., IVPSSR, as a subset of the ATRP program (later ATRP filing deadline removed making IVPSSR a program few people apply for, they choose ATRP instead).
- Must have been acquired by the current owner prior to July 1, 1990, and had ceased operating as a petroleum storage or retail business prior to January 1, 1985, then it could be eligible for financial assistance pursuant to Subsection 376.305(6), notwithstanding Subsection 376.305(6)(a), F.S.



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Petroleum Cleanup Participation Program (PCPP).

- Provides rehabilitation funding assistance for properties contaminated by discharges of petroleum or petroleum products from a petroleum storage system occurring before January 1, 1995.
- PCPP has a \$400K funding cap, with a supplemental funding of up to an additional \$100k if needed to reach No Further Action (NFA).
- Requires a 25% co-savings to the Department from owner/RP
 - Cost share, cost savings by ATC reducing rates, or RMO 1 RMO2 cost savings
- Requires a (Limited Contamination Assessment Report) LCAR and PCPP agreement.



DEP Petroleum Restoration Program Summary of Eligibility Programs & Some Funding Mechanisms

Program acronym	Full Name	Authorizing Statute	Began	End	Deductible	Funding Cap	Co-Pay	Reference
EDI	Early Detection Incentive Program	376.3071(10) [376.3071(9) until 2014]	7/1/86	12/31/88	No	No	No	1.2.4.1
FPLRIP or PLRIP	Florida Petroleum Liability and Restoration Insurance Program	376.3072	1/1/89	12/31/98	\$500-\$10,000 ¹	\$300,000- \$1,200,000	No	1.2.4.2
ATRP	Abandoned Tank Restoration Program	376.305(6) [376.305(7) from 92-96]	7/1/90	6/30/96 ²	\$0	No	No	1.2.4.3
IVPSSRP	Innocent Victim Petroleum Storage System Restoration Program	376.30715	7/1/05	n/a	\$03	No	No	1.2.4.3.3
PCPP	Petroleum Cleanup Participation Program	376.3071(13)	7/1/964	12/31/98 ⁵	No	\$400,0006	25% Max but 0% alternatives available	1.2.4.4
Consent Order	AKA "Hardship" or "Indigent"	376.3071(7)(c) & elsewhere	1986	n/a	7	Depends on terms ⁸	Depends on terms	1.2.4.6
AC	Advanced Cleanup ⁹	376.30713	7/1/96	n/a	Varies ¹⁰	Varies	25% Min	1.2.4.5

¹ PLRIP deductible and cap vary considerably and are specifically set forth in the order of eligibility. Penalties can increase the deductible substantially. Consult order & statute for details.

² ATRP remains open if the non-residential location ceased conducting business involving consumption, use, or sale of petroleum products on or before March 1, 1990. Deductible (\$500) rule was repealed in 2020. R. 62-769.800, F.A.C.

³ IVPSSRP open to a contaminated site acquired by the current owner prior to July 1, 1990, which has ceased operating as a petroleum storage or retail business prior to January 1, 1985. Rarely used, see ATRP.

⁴ PCPP created in 1996 but discharges must have occurred prior to 1/1/95.

⁵ Discharge must have been reported to FDEP by this date, but these discharges can still be assigned eligibility after this date.

⁶This can be increased to \$500,000 with a site rehabilitation end point will be reached.

⁷ Terms for payment will be included in the Consent Order, you must obtain a copy which should be in the DWM Oculus file (if not check with OGC).

⁸ Consent Order sites do not have a mandated cap, however, the DEP has complete discretion, unless the order says otherwise, to determine how extensive a cleanup to conduct.

⁹ AC is a not a separate eligibility program but a mechanism for obtaining funding assistance for already eligible sites in advance of the site's priority score.

¹⁰ Only sites eligible for EDI, ATRP, or PLRIP, and PCPP if the 25% co-payment has not been reduced or eliminated, can participate in AC. Any and all deductibles and caps from those programs still apply.

Site Access Agreements

NEGOTIATING STATE FUNDED CLEANUP ACCESS (Drycleaning Solvent Cleanup Program (DSCP) & PRP plus Indigent Consent Order (ICO) & State Owned Lands Cleanup (SOLCUP)).

- a. Statutory requirements to participate in state-funded cleanup per Chapter 376.
 - i. PRP Sections 376.305, 376.3071, & 376.3072, Fla. Stat.
 - ii. DCSP 376.3078, Fla. Stat.
- b. Site Access Agreements (SAA) request approx. 2000-5000.
 - i. State Funded programs have template SAA.
 - ii. Standard SAA in Enforcement Manual can also be used but not for statefunded programs. More appropriate for a possible enforcement case.
- c. Site Access Orders.

Consent Orders

- Consent Orders (CO and indigent COs) do not put any contamination into a cleanup program. Each CO must be read to determine terms but often provide DEP the authority to conduct site rehabilitation.
- These were usually enforcement cases in which the DEP (usually at the District level) signed an agreement with a responsible party to settle the enforcement case. Almost never transferable to new Real Property Owner (RPO).
- COs will contain specific details on who will pay how much towards the cost of cleanup and if DEP is to pursue cost recovery.
- DEP is usually not obligated to clean up to a certain level, much less to Risk Management Option (RMO) Level 1

Settlement Agreements

- Agreement to settle an issue normally between the Department and a Responsible Party. Agreement will contain specific items that were agreed upon and differ between agreements. Must be reviewed in detail to determine the specific terms.
- Settlements will contain specific details on who will pay how much towards the cost of cleanup and if DEP is to pursue cost recovery.
- DEP is usually not obligated to clean up at all much less to Risk Management Option (RMO) Level 1.

Funding Agreements

Site Rehabilitation Funding Allocation (SRFA).

- Section 376.30714, F.S., authorizes DEP to enter into Site Rehabilitation
 Funding Allocation Agreements (SRFAs) with responsible parties for sites with
 existing contamination eligible for PRP funding at which a new non-eligible
 discharge occurred after December 31, 1998.
- Requires the applicant to submit a LCAR and application to DEP.
- The allocation can be in a form of a cost share, lump sum RP payment, milestone payments from DEP, etc....
- SRFAs do not change any eligibility requirements for the IPTF eligible discharge no state funds can be used to address the non-eligible discharge.

Funding Agreements

- The Advanced Cleanup Program (AC) & AC Redevelopment were created to provide an opportunity for site rehabilitation to be conducted regardless of the site's priority ranking at sites eligible for restoration funding under one of the eligibility programs. Ss. 376.30713, & ACR s. 376.30713((2)(b), F.S.
- Performance Based Cleanups (PBCs) focus on the completion of milestones on the way to an aggressive, efficient, and successful cleanup of petroleum-contaminated facilities. Payments are made based upon measured progress toward reaching the cleanup goal and require the successful completion of milestones (i.e. reduced contamination by 50% vs. payment for work via line item rates).
- <u>Low-Scored Site Initiative (LSSI) Program</u> Voluntary program available for both funded and non-funded petroleum sites scored ≤ 29 points. Allows for closure via LSSI NFA with limited contamination as outlined in statute. Ss. 376.3071(12)(b), F.S.
 - In order for Eligible sites to receive funding under LSSI, they agree to accept a LSSI NFA.

Free Product Recovery Initiative

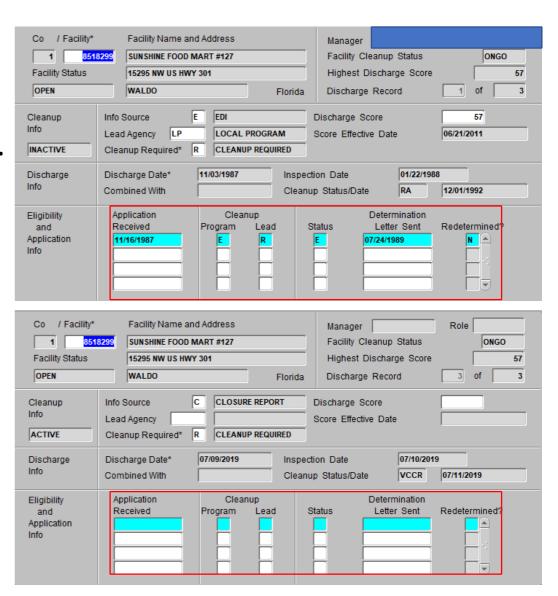
- Authorizes DEP to oversee free product removal at eligible sites in advance of the order established by the priority ranking system for site cleanup activities. Requires the applicant to submit a LCAR and Application to DEP.
- The site must have a score below the current program funding threshold.
- Have at least two inches or more of measurable free product in a minimum of two wells/boreholes that are located a minimum of 10 feet apart, with the measurement data less than six months old to justify initiation of product recovery.

What to do if you're a site manager and your site has a non-program discharge?



Newly Assigned Site

- Site Manager File Review:
 - Review STCM for discharge records.
 - Review Oculus for DRF's, INF's.
 - Determine what is currently going on at the facility.
- Discovery:
 - 1 eligible and 1 non-program discharge present at the facility.
- Now what do we do?



Newly Assigned Site: Discovery: 1 eligible and 1 non-program discharge.

- Continue with the file review.
 - Determine the who, what, when and where, if possible.
 - Review eligible discharge's program, ATRP, EDI, PLRIP, PCPP.
 - Review discharge funding caps.
 - Did the eligibility order Include any exclusions or comments?
 - PCPP Eligibility cutoff date January 1, 1995.
 - Owners or operators of property that is contaminated by petroleum or petroleum products from a petroleum storage system may apply for PCPP by filing a written report of the contamination incident, including evidence that such incident occurred before January 1, 1995, with the Department.

?

Scenario 1

Newly Assigned Site: Discovery: 1 eligible and 1 non-program discharge.

- Continue with the file review:
 - Is there already a funding agreement/order in place?
 - Try to determine location of both discharges.
 - Are they co-mingled, overlapping plumes, same source area?
 - Are they separate and distinct, plumes located on separate areas of the Facility?.

Newly Assigned Site: Discovery: Separate and Distinct Plumes.

- Proceed with issuing the purchase order to address the program discharge only.
- Keep the non-program discharge in mind during cleanup activities.
 - Step out soil borings & monitoring wells.
 - Plume migration.
 - If the evidence indicates the non-program discharge is impacting our Cleanup, follow steps for a co-mingled contamination plume.
 See SOP.
- Work with your Team Leader to evaluate if the non-program discharge will be managed by PRP or the District.

Newly Assigned Site: Discovery: Co-Mingled Plumes, Same Source Area.

- If there is a SRFA Agreement, consent order, settlement agreement in place for the non-program discharge, then proceed under the terms and conditions of the agreement, as appropriate.
- Is there a site manager assigned to the non-eligible discharge?
- If yes, has LCAR for assessment been initiated by the RP?
- Reach out to the assigned site manger for a timeline/status update.
- Do not issue a PO for work at this time. Wait for the LCAR and a discharge determination to be completed.

Newly Assigned Site: Discovery: Co-Mingled Plumes, Same Source Area

- No funding agreement in place, no Site manager assigned.
- Review the data in Oculus, STCM, First Portal.
 - Focus on the time before and after the non program discharge to create a picture of what was present before and after the nonprogram discharge.
- Review outcome Things to consider:
 - Re-reporting of the program eligible discharge?
 - Is assessment needed for the non-program discharge?

Newly Assigned Site: Discovery: Co-Mingled Plumes, Same Source Area.

- Meet with technical staff and team leader to determine the appropriate recommendation.
- Prepare memo to PRP with recommendation based on review findings.
 Route through team leader to PRP for evaluation.
- PRP receives and reviews recommendation memo.
- Outcomes: STCM updated, assessment requested, SRFA Application, enforcement requested, ETC...

Active Cleanup Site:

- A new discharge occurs during site cleanup at the facility.
- Review Oculus, Storage Tank Contamination Module (STCM), etc....
- Evaluate all information you can find.
- Follow the same steps as scenario 1, is it separate and distinct or overlapping with program eligible contamination.
- If it is separate and distinct, proceed with cleanup activities and evaluate.

Work with Team Leader to determine if the discharge will be managed by PRP or the District.

Active Cleanup Site:

- Co-mingled / overlapping plumes.
- Work with technical staff and team leader to find place to stop.
- Review Oculus & STCM, has a site manager been assigned to the new discharge. If so, discuss current status with them, Has the LCAR been submitted?
- If no site manager is assigned, perform review and prepare recommendation memo to PRP.

Contact Info

- 1. PRP Eligibility Programs: Ken Busen, Brittany Anding, Melissa Brock
- 2. Site Rehabilitation Funding Allocation Agreements Bill Newmyer, or Blake Miller, WSP USA.

