









Performance Based Cleanup (PBC) is one approach to issue work in the Petroleum Restoration Program

Work under the Agency Term Contracts can be issued in two ways:

- Line Items.
- Milestone Payments.



PBC uses Milestone Payments instead of Line Items

- PBC does not pay based on work performed but instead pays based on milestones achieved.
- Example Milestones:
 - Remedial Action Plan.
 - Remedial Remedy Implementation.
 - 25% Reduction in Contamination.
 - 50% Reduction in Contamination.
 - Achieve Cleanup Target Levels.
 - Maintain Cleanup Target Levels.
 - · Well Abandonment and Site Restoration.



PBC agrees to reach a cleanup goal

- The endpoint of the agreement is discussed and entered into the endpoint of the contract.
- The endpoint could be Cleanup Target Levels all contaminants in all media Risk Management Option I.
- The endpoint could be elevated Cleanup Target Levels.
- Examples of possible elevated Cleanup Target Levels:
 - 50% Reduction in contamination (all contaminants all media).
 - 75% Reduction in contamination (all contaminants all media).
 - Achieve Natural Attenuation Default Concentration Levels (NADCs).
 - Achieve Cleanup Target Levels (all contaminants in soil).
 - Achieve Cleanup Target Levels (all contaminants all media).



PBC agreements are specific to the site and goals

- The site manager and their Professional Engineer work with the PBC Team, the Agency Term Contractor and the Responsible Party/Site Owner to design an agreement that fits the site and goals.
- Points to consider when designing a PBC agreement:
 - What contaminants are on site?
 - What media(s) are contaminated?
 - Is the contamination defined?
 - Is the contamination accessible?
 - What is a reasonable and achievable goal with the agreement?
 - Is site funding adequate to reach the goal?



PBC verification sampling

- DEP scopes verification sampling to evaluate the cleanup status and, at the DEP's discretion, milestone achievement. The verification is performed by a Forensics contractor.
- Types of verification sampling:
 - Sample existing wells.
 - Install and sample new wells.
 - Conduct soil sampling.
 - Split samples with the ATC.



Conducting PBC verification sampling

- When does DEP conduct verification sampling?
 - At any point.
 - Upon achievement of any milestone at DEP's discretion.
 - Always upon achievement of the endpoint milestone.



The goal of PBCs is to cleanup a petroleum discharge or reduce the contamination to an agreed upon point.

- Successful PBCs require:
 - Comprehensive understanding of existing contamination.
 - Reasonable cleanup goals.
 - Adequate funding to achieve goals and assume risk.
- Benefits of Performance Based Cleanup:
 - Reduction in administrative burden to site manager.
 - Reduction in administrative burden to contractor.
 - Contractor is paid for cleaning up contamination.





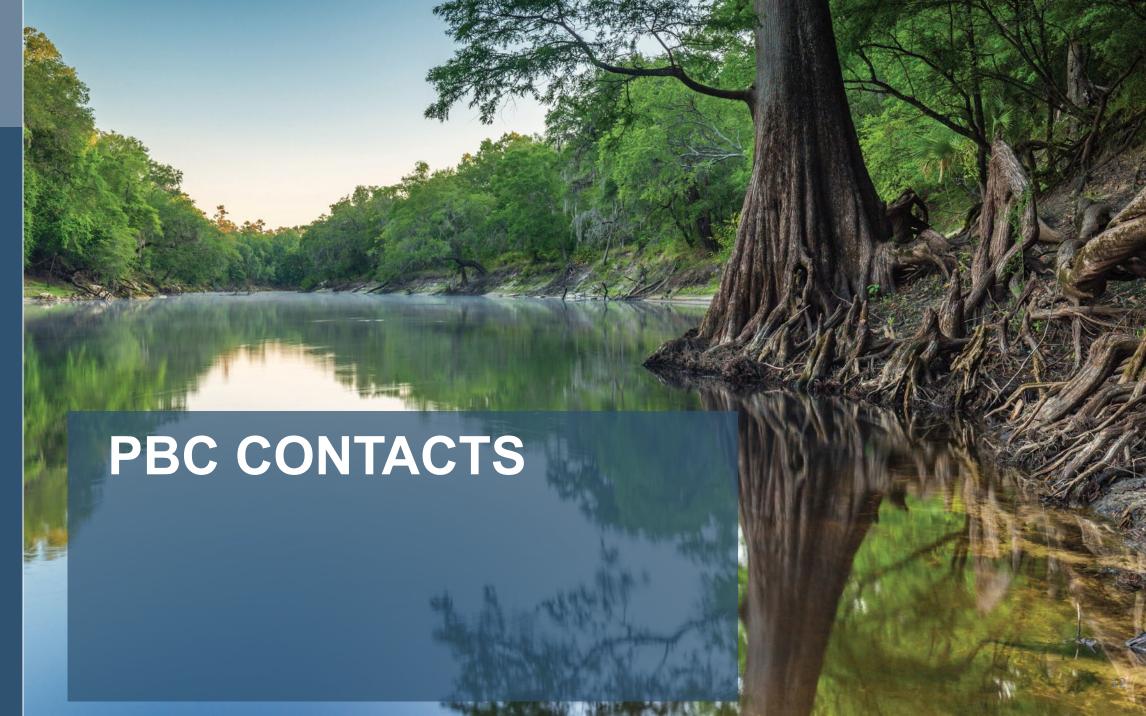


Performance Based Cleanup goal

- The goal of PBC is to set the milestones to be achievable and have a successful agreement. Not every site is a good candidate for PBC to cleanup target levels, but most sites could achieve an endpoint with elevated target levels.
- The following would be challenges to issuing a successful PBC:
 - Undefined plume.
 - Incomplete assessment.
 - Inaccessible contamination.
 - Funding inadequate to achieve goals.

PBC is excellent option for funding work in the Petroleum Restoration Program (PRP), that should be evaluated and discussed with contractors and site owners.







Performance Based Cleanup Contacts

- Submit all PBC requests to Brittany Wright at Brittany.Wright@FloridaDEP.gov
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