

News

First Quarter, 2019 News Update for Some Representative Projects Being Managed by Project Navigator, Ltd. (PNL)

PNL continues to be especially active managing \$10MM's of our clients' site remediation liabilities, especially in the West and along the Gulf Coast.

Our work focus is especially on complex CERCLA and RCRA sites, where multiple PRP stakeholders help drive the work under the regulatory oversight of either U.S. EPA or the respective State Agency(-cies).

In addition, in partnership with sister solar power developer, [PVNavigator, LLC](#), which focuses on solar projects on closed landfills and brownfield sites, PNL is also providing solar power consulting services to a home developer and a university.

1. Project Navigator, Ltd. Manages the PRP Group's Remedial Activities at the BKK Landfill State Superfund Site, West Covina, CA

Project Navigator, Ltd. continues to serve as the BKK Landfill State Superfund Working Group's (BWG) Project Coordinator (PC). As PC we are managing the following tasks:

- Essential Activities (Post-Closure Care of Class I Landfill)
- Class I Landfill EE/CA (Engineering Evaluation / Cost Analysis)
- Ground Water RI/FS (Remedial Investigation / Feasibility Study)

PNL's work includes acting as the BWG's technical oversight resource, regulatory interface and administrative functions, interacting closely with the BWG's technical vendors, common counsel, and DTSC as the lead regulatory agency, to assure global compliance with the requirements of the project's Consent Decrees.

2. Remedial Action Work Commences under the Oversight of Project Navigator, Ltd. at the Ascon Landfill State Superfund Site, Huntington Beach, CA



Final remedy construction has started at the Ascon Landfill site now that final permits have been obtained from the City of Huntington Beach and the South Coast Air Quality Management District. Construction began at the Ascon Site in January 2019, and is anticipated to be completed in the summer of 2020.

The remedy includes excavation and removal of material from the Site, with a protective cap constructed over the remainder of the Site. Other approvals that were obtained for the work include DTSC approval of the Remedial Action Plan, DTSC certification of the Environmental Impact Report, and the City of Huntington Beach Planning Commission approval of the Coastal Development Permit and Conditional Use Permit. For additional information, please visit www.asconhb.com.

3. Solar Power Engineering and Services



Project Navigator, Ltd. has been awarded 2 contracts in the solar power services arena; complementing development work performed by sister company [PVNavigator, LLC](http://PVNavigator,LLC).

PNL is managing the disposal of more than 15,000 mal-functioning PV modules for a California land developer, assessing options, locations and costs. The modules are classified as a RCRA hazardous waste in California and cannot be land disposed.

PNL has also been selected by Cal Poly Pomona to evaluate the feasibility of re-engineering an existing on-campus solar power system for modern day use.

4. Brine Service Company CERCLA Site, Corpus Christi, TX

PNL continues to serve as the Brine Services Group's (BSG) Project Coordinator. PNL manages the following tasks:

- Provides administrative management services to the PRP Group.

- Serves as the liaison between the PRP Group and Agencies (EPA, and TCEQ).
- Provides financial management and recordkeeping services to the PRP Group.
- Provides technical and construction management services to the PRP Group and Common Counsel during Agencies negotiations.
- Provides construction management to successful complete an ESD project consisting of placement of a sediment cap to cost effectively eliminate seeps into an adjacent ditch.

Currently, PNL's work also includes supporting the Regulatory Agencies to prepare a Proposed Plan, conduct a public meeting, and finalize the ROD.

5. Reichhold Chemical RCRA Site, Gulfport, MS

PNL in the role of Site Trustee, appointed by U.S. DOJ, is working to optimize remedy operational systems under the regulatory oversight of U.S. EPA Region 4. PNL's administrative duties include the establishment of financial accounts to maximize security and generate highest returns including CDs and bonds. Early in the project PNL conducted a Project Strategy Review, which included:

- Evaluating the effectiveness of the existing remedial technologies,
- Potential site risks (prepared a Risk Register) and,
- The optimization of funds to achieve meeting the Site's Remedial Objectives.

6. Hovensa Refinery Remedial Trust, re. The Former Hovensa Refinery, St. Croix, USVI

PNL is site Trustee managing and overseeing all remedial, environmental monitoring and reporting activities at the currently non-operational refinery. Site remediation activities include the operation and closure of landfarms, and the operation of groundwater management systems.

7. Bayou d'Inde Area A CERCLA Site, Lake Charles, LA



PNL oversaw the remedy construction at this sediment site.

Work included installation of about 8 acres of articulated concrete block matting and 16 acres of clean sand cover over impacted sediments. Work was safely completed on-time and on-budget.

8. Patrick Bayou CERCLA Site, Deer Park, TX

The Feasibility Study report is under final review. EPA is finalizing the Proposed Plan at this sediment site. The Proposed Plan is expected to include Monitored Natural Attenuation (MNA) as the remedy across the majority of the Site. Areas of higher impacts would be addressed with articulated concrete block matting and a reactive cover, or *in-situ* treatment with activated carbon.

9. Tex Tin CERCLA Site, Texas City, TX

PNL continues to manage the OM&M at this former tin smelter CERCLA site. Presently we are performing a Focused Feasibility Study for the PRPs to address radiological impacts to groundwater in certain areas of the Site.

10. Malone Service Company CERCLA Site, Texas City, TX



After over 3 years of large-scale remedy construction (e.g., slurry wall, 300k cy sludge solidified, 30 acre RCRA cell constructed, 200k cy soil managed) EPA issued a Certificate of Completion for the RD/RA at this former waste recycler. Careful consideration of potential climate change impacts ensured the Cell will be protected under future, long-term conditions. PNL manages the OM&M.

11. Former Pearl River Wood Preserving Site, Pearl River, LA

PNL serves as the Project Coordinator of this former wood preserving site. Corrective actions are being addressed via Louisiana Risk Evaluation Corrective Action Program (RECAP). Responsibilities include serving as liaison between the PRP Group and LADEQ, providing technical management services, and managing consultants to ensure compliance of RECAP Order.