

In order to minimize the potential for the accidental encounter of hazardous materials, PPEC conducted a hazardous records review of the proposed Project area. Field surveys were conducted during July 2008. Field surveys were completed to delineate the extent of wetlands, waterbodies and critical habitats that would be affected by the proposed Project. Also, cultural field surveys were conducted to determine any historically significant properties or artifacts within the boundaries of the proposed Project facilities. Cultural surveys consisted of pedestrian survey and minor excavations of soil in area where shovel testing was required. Based upon data gathered during field surveys, no areas of contamination were identified. Also, there were no locations identified as areas of potential contamination.

In order to maintain full compliance with all federal and state regulations concerning hazardous waste, PPEC has prepared this Unanticipated Encounter Plan to handle an unanticipated encounter or discovery of contaminated sites. PPEC believes that the likelihood of encountering a contaminated site within the boundaries of the proposed Project facilities is very low.

PPEC has reviewed the various processes and activities that occur during construction of a typical project and has determined there are three activities that are most critical with respect to encountering unanticipated hazardous materials.

During cleaning, grading, and trench excavating activities, the contractors will remove vegetative cover from the Project site and will expose debris that may not have been visible during pedestrian surveys. PPEC will have its Environmental Inspector (EI) work closely with the contractor's representatives during clearing, grading, and excavating to evaluate disturbed materials for the potential of unforeseen encounters. Additionally, PPEC will provide training for proper detection and response to hazardous materials encounters as part of the environmental orientation package that will be provided to all Project participants prior to the commencement of their duties on-site.

Excavated soil will be inspected for visual and/or olfactory evidence of petroleum or other hazardous materials. In the event that suspected hazardous materials are encountered, PPEC will take the following steps:

1. Stop work and leave the contaminated area. Contaminated clothing or equipment will not be removed from the contaminated area.
2. The EI will notify PPEC, and in case of emergency a list will be provided prior to construction identifying local hazardous materials response units or emergency personnel. Also, the EI will be responsible for making and warning workers to stay clear of the affected area.
3. PPEC will contact the Louisiana Department of Environmental Quality at (225) 342-1234 as appropriate.

In the event that the Project can resume activities at the site of the suspected contamination, PPEC will take the following steps:

1. PPEC will fully assess the significance of the materials and the extent of contamination. If the area will require contaminated clean-up work, PPEC will work with the landowner and local regulatory agency to ensure that the area is adequately treated to allow construction personnel to proceed with installation of the Project facilities.
2. PPEC will complete an assessment and make a determination if the facilities will remain located in the original proposed location, or if they must be relocated based on the hazardous material encountered.

3. PPEC, in conjunction with the state agencies, will determine the appropriate action, if any, and possible remediation. Possible actions may include: reusing the affected soils as backfill at the same depth at which they were excavated, and segregating the impacted soil and removing it from the Project area. Soil removed in this manner will be treated as remediation waste and treated at an off-site facility. These soils will be disposed of in accordance with applicable federal, state and local regulations.
4. PPEC is responsible for determining when personnel can safely re-enter the contaminated area based on information from the state agencies and the EI. PPEC will provide information on required personal protective equipment and safety precautions.

In the event that the Project cannot continue at the contaminated area, PPEC will take the following steps:

1. PPEC will complete the necessary task and work with the landowner and regulatory agency to allow any follow-up or clean up requirements to be handled by the responsible party.
2. PPEC will make every effort to ensure that there is no risk to construction personnel and will work with the contractor to ensure any equipment that came into contact with the contamination will be appropriately cleaned.
3. PPEC and the contractor will relocate all construction activities to the approved relocated area and continue with construction upon confirmation that all risk to the Project and Project personnel has been addressed.