

# Special Provision to Item 006

## Control of Materials



Item 006, "Control of Materials" of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

**Article 6.10. Hazardous Materials** is supplemented by the following:

- 10.5. **Creosote Treatment.** Turbidity Curtain installation will take place within the portion of Brakes Bayou that is included in the Bayou-Based Operable Unit (BBOU) of the International Creosoting State Superfund Site. Sediments within the channel of the bayou may be contaminated with creosote constituents. Disturbance and contact with bayou sediments by personnel and equipment shall be minimized to the extent practicable. Detailed information about the International Creosoting State Superfund site, including investigation reports and remediation studies, may be viewed at the Texas Commission on Environmental Quality (TCEQ) Central File Room, 12100 Park 35 Circle, Building E, First Floor, Room 103, Austin, TX 78753.

Due to the work within the BBOU of the superfund site and associated hazardous waste concerns, special considerations are required for this project. These considerations include:

10.5.1. **Hazardous Waste Management**

- 10.5.1.1 **Turbidity Curtain Disposal.** Upon final removal from the bayou, manage used turbidity curtains as listed hazardous waste (EPA Waste Code F034) as required by TCEQ. Provide for handling, containment, temporary storage, regulatory approvals, manifesting, transport, and disposal in accordance with applicable provisions of Environmental Protection Agency hazardous waste regulations (40 CFR Parts 260-268) and TCEQ Industrial Solid Waste and Municipal Hazardous Waste Rules (30 TAC Chapter 335).

10.5.2. **Personnel Qualifications:**

- 10.5.2.1 **Hazwoper Training.** Use personnel trained in accordance with OSHA 1910.120, Hazardous Waste Operations, for work within the BBOU, and for handling of materials, equipment, or waste that is potentially contaminated with bayou sediments.
- 10.5.2.2 **On-Site Safety Officer.** Provide a designated on-site safety officer that will be present during work within the BBOU and during handling of materials, equipment, or waste that is potentially contaminated with bayou sediments. The on-site safety officer will ensure compliance with the health and safety plan and Occupational Health and Safety Administration (OSHA) requirements.
- 10.5.2.3 **On-Site Supervisor.** Provide a designated on-site supervisor that will be present during work in the BBOU and during handling of materials, equipment, or waste that is potentially contaminated with bayou sediments. The on-site supervisor shall be thoroughly familiar with and have experience with projects involving the management and disposal of hazardous waste. The on-site supervisor may also provide the role of the on-site safety officer, if appropriately qualified.
- 10.5.3. **Pre-Construction Submittals.** Submit Site Health and Safety Plan and Hazardous Waste Management Plan to the Engineer at least three weeks prior to scheduled work within the BBOU, or handling of materials, equipment, or waste that is potentially contaminated with bayou sediments. The Engineer will review and provide any comments within one week of receiving the submittals.

- 10.5.3.1 **Site Health and Safety Plan.** Prepare and implement a site-specific health and safety plan. The purpose of the plan is to ensure protection of workers and the general public from chemical, physical, and environmental hazards associated with work within the BBOU and during handling of materials, equipment, or waste that is potentially contaminated with bayou sediments. Elements of the plan include, but are not limited to:
- A health and safety analysis identifying site safety requirements;
  - On-site safety officer qualifications and personnel training requirements;
  - Personal protective equipment requirements;
  - Procedures for decontamination for personnel exposed to contaminated sediments, if necessary;
  - Emergency care procedures including emergency facility location(s) and phone number(s);
  - Other requirements that may be necessary to ensure protection of workers and the general public.
- 10.5.3.2 **Hazardous Waste Management Plan.** Prepare a plan for the handling, containment, temporary storage, regulatory approvals, manifesting, transport, and disposal of used turbidity curtains upon final removal from the bayou, in accordance with applicable hazardous waste regulations. Elements of the plan include, but are not limited to:
- Procedures for removal of used turbidity curtains from the bayou.
  - Procedures for secure, weather-tight, temporary storage of used turbidity curtains in appropriately designed and labeled containers, as necessary.
  - Identification of recommended disposal facility or facilities. Note: the selected disposal facility must be approved by the Engineer.
  - Procedures for achieving regulatory approvals (including TCEQ one-time waste code assignment) and disposal facility approvals as necessary for proper waste disposal.
  - Procedures for documenting proper waste transport and disposal, including quantities. Note: for waste manifesting purposes, the Generator will be the Texas Department of Transportation, Beaumont District.
  - Procedures for decontamination of equipment that becomes contaminated with bayou sediments, if necessary.
  - Documentation of qualifications and training for the contractor, on-site supervisor, and personnel as referenced above.
  - A projected schedule for completing all hazardous waste management and disposal activities.
  - Other requirements that may be necessary to accomplish proper waste management and disposal.
- 10.5.4. **Post-Construction Submittals.** Submit final report to the Engineer within 30 days of completing the work.
- 10.5.4.1 **Final Report.** Prepare and submit a final report that includes, at a minimum, the following information:
- Signature forms documenting review of the health and safety plan.
  - Documentation of any variance from procedures described in the specification or the pre-construction submittals.
  - Waste manifests and haul tickets.
  - Any other documentation or pertinent information concerning waste management, approvals, and disposal.