

US EPA ARCHIVE DOCUMENT

INITIAL LANDFILL ASSESSMENT SUMMARY FOR EPA REGION 6 (Includes Louisiana)

The Superfund Technical Assistance and Response Team (START) was tasked with performing a visual assessment of nine southern Louisiana landfills of which only five were determined to be permitted to accept British Petroleum (BP) oil spill waste. Part of the assessment included the photo-documentation of landfill activities and maintaining a site logbook with all assessment observations recorded by START.

Five permitted landfills were assessed by START between May 27- 28, 2010. The landfills assessed included:

- River Birch Landfill, Incorporated;
- Tide Water Landfill LLC;
- Colonial Landfill (Allied Waste/Republic Services);
- Jefferson Davis Parish Landfill (Allied Waste/Republic Services); and
- Chemical Waste Management

The following assessment was made on 05/27/2010 at River Birch Landfill; 2000 South Kenner Road, Avondale, LA:

- The landfill was not currently receiving any BP oil spill debris during the START assessment activities. River Birch Landfill has accepted in the past, two (2) loads of injection water used by a barge at the BP oil spill. Per Vic Culpepper (site contact), the site does expect to be receiving BP oil spill debris from the Fourchon, LA area anytime in the near future.
- The site has security (moat around the perimeter of landfill site and a fence at the entrance to the facility) to prevent dumping and is monitored during daily operations by personal positioned at the entry to the facility.
- The site is surrounded to the north and east by Saul's Canal; to the southeast (SE) by Jefferson Parish Landfill; and to the west by the greater New Orleans Landfill (no longer in use). Approximately one (1) mile to the north is a residential area, and to the northeast (NE) and northwest (NW) of the landfill are industries. Also, separating the residential and industrial areas from the landfill is dense vegetation and a road.
- Visual observation of the landfill revealed no unusual findings, practices or activities.

The following assessment was made on 05/27/2010 at Tide Water Landfill; 266 Coast Guard Road, Venice, LA:

- The landfill has accepted BP oil spill debris in the form of absorbents (burnt booms). The volume is estimated at 10 boxes (25-28 yards/box). The debris was transported by Heritage Environmental Services by barge then loaded onto a truck and brought to the landfill for disposal.
- Per Kevin Guidry (site contact), the Tide Water Landfill is expecting to receive more BP oil spill debris at a date to be determined.
- The site is secured on the north by a gate at the entry and a moat approximately 8-10 feet deep that surrounds the perimeter of the site (industries are located north across Coast Guard Road); to the south and west are wetlands, and to the east appears to be industries (START was unable to further investigate this area due to the road being closed by police). The site is monitored during daily operations by personal positioned at the entry to the facility.
- Visual observation of the landfill revealed no unusual findings, practices or activities.

The following assessment was made on 05/28/2010 at Colonial Landfill; 5328 Hwy 70, Sorrento, LA:

- The landfill is currently receiving BP oil spill debris in the form of oily sand, booms with the oil removed, and BP municipal trash. To date the site has received an estimated 33 loads (25 yards per load). The Colonial Landfill is receiving BP waste from four (4) locations - Fourchon, Hopedale, Cocodrie and Grand Isle. Colonial Landfill is transporting the waste from Fourchon, Cocodrie and Grand Isle to the landfill. The BP waste from Hopedale is transported by a contractor; either Gator Environmental or FCC Environmental to the landfill.
- No BP waste was visually seen during the tour of the landfill. All BP waste had already been put on the working face of the landfill and covered.
- The site has security (perimeter moat and gate at entry) to prevent illegal dumping and the site is monitored during daily operations by personal positioned at the entry to the facility.
- To the north, east, south and west of the landfill is dense vegetation. Per Keith Dunn (site contact), a residence is located approximately 500 feet from the landfill. We were unable to get a visual on the location of the residence. Per Keith Dunn the residence is located north of the landfill site off of Raymond Tuiller Road.
- Visual observation of the landfill revealed no unusual findings, practices or activities.

The following assessment was made on 05/28/2010 at Jefferson Davis Parish Landfill; 16547 Landfill Road, Welsh, LA:

- The landfill has not received any BP oil spill debris. The site does not anticipate receiving any debris in the near future, unless the oil spill migrates in their direction (western LA).
- Per Denny Mize (site contact), they are profiled to accept BP oil spill debris.
- The site is surrounded by a perimeter fence and a gate at the entry to prevent illegal dumping. The site is monitored during daily operation by personal positioned at the entry to facility.
- The site is surrounded on the north, east, south and west by agricultural land. Per Denny Mize (site contact), a residence is located approximately one (1) mile to the north of site.
- Visual observation of the landfill revealed no unusual findings, practices or activities.

The following assessment was made on 05/28/2010 at Chemical Waste Management; 7170 John Brannon Road, Sulphur, LA:

- The landfill is has not received any BP oil spill debris. The site does not anticipate receiving any debris, unless the oil spill migrates in their direction (western LA). The site would anticipate receiving HAZ waste and Exploration and Production (E&P) wastes if they were to get any BP debris.
- Chemical Waste Management has been contracted by BP to clean up any oil spill debris that occurs in the Mobile, AL to Florida division/area if need be.
- The site is surrounded by a perimeter fence with barbed wire and a gate at the entry to prevent illegal dumping. The site is monitored during daily operations by personal positioned at the entry to the facility.
- The site is surrounded on the north, east, south and west by vegetation and agricultural land.
- Visual observation of the landfill revealed no unusual findings, practices or activities.