

Approved 8/1/2011

**Division 1 Soil Screening Plan
East Broadway Avenue Release
Central Florida Pipeline
Tampa, FL
FAC ID #299812772**

Updated 8-1-2011

APPROVED:
A. Neri 8/1/11 CFPL
J. T. 8/1/11 DEP
J. 8/1/11 - EPHC
EPA - No signature

Division 1 consists of the drainage way (canal) from just south of East Broadway Avenue to Interstate 75 and is approximately 2,000 linear feet in length. As confirmation of the canal flushing activities within Division 1, the canal banks (near the water surface) will be screened to evaluate the effectiveness of the activities that have been completed to date.

Prior to conducting any soil sampling or screening, the general area will be reviewed to discern any areas appearing to exhibit any presence of oil and noted on a site drawing. Soil sampling will be conducted approximately every 25 feet along each bank of the canal. Soil samples will be collected from each soil boring location at 0-6" bls into the sides of the bank for screening purposes. If a response of greater than 10 ppm is detected in the 0-6" bls sample, a soil sample will be collected from the 6"- 1' bls interval. The samples will be visually inspected, placed within ziploc plastic bag filled halfway, allowed to sit for 15 minutes, and then field screened with an OVA-PID. During the field activities, general notes on sheen or visible staining within the canal way and along the banks will be noted. OVA-PID sample locations and results will be presented in a table and site map.

A minimum of six soil samples will be collected over the full length of the Division and will represent low, medium and high OVA results, two samples per OVA range. The laboratory analysis will be used evaluate the current conditions that exist within Division 1. GPS readings will be collected from each of the soil sample locations. The soil samples will be submitted for analysis in accordance with Chapter 62-770, FAC by the Kerosene Analytical Group - EPA Method 8260 for VOCs including MTBE, EPA Method 8270 for PAHs, and laboratory method FL-PRO for TRPH. Once the laboratory analytical data is received, the data will be reviewed with Unified Command, additional samples may be collected if necessary.

The soil sampling activities will be conducted in accordance with the Florida Department of Environmental Protection (FDEP) Standard Operating Procedure (SOP) for Field Activities (FDEP SOP 001/01).

Reporting

Upon receipt of the laboratory data the results will be provided to Unified Command. The data will be ultimately incorporated as part of the Site Assessment Report. The report will summarize the results of the sampling activities, laboratory analytical reports and include tables and figures. Analytical results will be summarized in a tabular format and screened against Chapter 62-777, FAC Leachability Based upon Freshwater Surface Water Criteria and Direct Exposure Criteria.