

**SOUTHWEST DISTRICT OFFICE
JANUARY 2008
-HIGHLIGHTS-**

Ohio-BP Dayton Terminal, Dayton, Jet-A fuel release, #0801-57-0245; January 21, 2008, SWDO ER responded to a release of 11,200 gallons of Jet-A fuel from the BP Dayton Terminal Tank #6 area. This terminal area is home to multiple petroleum storage facilities and is served by a joint pipe line. The multiple facilities have been subject to investigation and cleanup of groundwater since in the mid 1980's. The area is directly over the sole source aquifer and is adjacent to the designated well field protection area for the City of Dayton. The investigation revealed a release from an equipment malfunction or frozen line connected to the Slop Tank used to de-water the fuel. Fuel staining was noted to be confined within the diked area; however, all free product had penetrated the soil. With the exception of recovery from an area below the Slop Tank, removal consisted of saturated soil within the diked area. With existing above and below ground conduits, soil removal was limited. Ohio EPA was joined in the response by USEPA, the City of Dayton and Ohio EPA DDAGW. USEPA and Ohio EPA DDAGW are currently working on the site reviewing a work plan for recovery of an MTBE impact issue, unrelated to this incident. SWDO ER will conclude their involvement at the end of the soil removal process and additional over site will be conducted by USEPA and DDAGW.



