

Status of ASARCO's Compliance with 2005 Corrective Action Directive

CORRECTIVE ACTION DIRECTIVE	
Requirements	ASARCO Action
Date: 03/11/09	
Design and construct lined landfill cell(s).	Three cells have been constructed and filled with excavated material. TCEQ notified ASARCO that the overfilled material in the third cell has to be removed.
Financial assurance for lined cell to TCEQ no later than 9/15/06.	ASARCO has submitted approximately \$109,000 of financial assurance.
Excavate material that may impact groundwater and place in lined cell. All material must be excavated and transferred to cell(s) no later than 6/30/2009.	Of the 9 identified source areas ASARCO has excavated 197,000 cubic yards of material. They have excavated approximately 73% of the identified source material.
Construct a cap over the lined cells when completed.	ASARCO has not installed caps over three lined cells.
Install asphalt cover material in areas with little threat to groundwater and provide dust suppression by 3/30/2010.	ASARCO has paved a total of 22 acres. It is estimated that an additional 16 acres are needed to finish the paving requirements.
Install groundwater wells around cell (or propose using existing wells) for detection monitoring.	Plan to use existing monitoring wells system after the completion of the cap installation.
Install a groundwater remediation system which prevents metals above maximum contaminant levels (MCLs) from migrating beyond the facility. Initial system to be started by 7/30/2005.	ASARCO has conducted a pilot study to determine an appropriate remedy for addressing the groundwater. Verbally ASARCO has stated that they planned to start drilling wells and constructing a groundwater pump and treat system in March 2008, and start construction of a slurry wall in Sept 2008. To date, the groundwater remediation system and the slurry wall has not been installed.
Update: June 15,2009	
Construct a cap over the lined cells when completed	ASARCO starts the cap construction for Cell # 1 & 2 on June 15, 2009
	Update: July 15,2009 ASARCO completed the cap construction for Cell # 1 & 2 on June 30, 2009
Update October 15, 2009	
Conduct semi-annual groundwater sampling.	See attached spreadsheet for groundwater data from 2005 to 2008. The spreadsheet includes the original data provided by

	<p>ASARCO on one sheet as well as the same data rearranged by the TCEQ into two separate sheets for groundwater & surface water results. The TCEQ also divided the groundwater wells into four separate areas for easy identification. Please see attached files for well locations.</p>
<p>Update October 15, 2009</p>	
<p>ASARCO paved 22 acres and constructed three lined cells. ASARCO completed the cap construction for Cell # 1 & 2</p>	<p>ASARCO submitted the “Construction Report for Category I Landfills 1, 2, 3 and Category II Capping” dated June 3, 2009. ASARCO also submitted the “Addendum No. 1 to ASARCO El Paso Construction Report for Category I Landfills 1, 2, 3 and Category II Capping: Surface Paving of Landfills 1 and 2” dated October 14, 2009.</p>