EXHIBIT 11

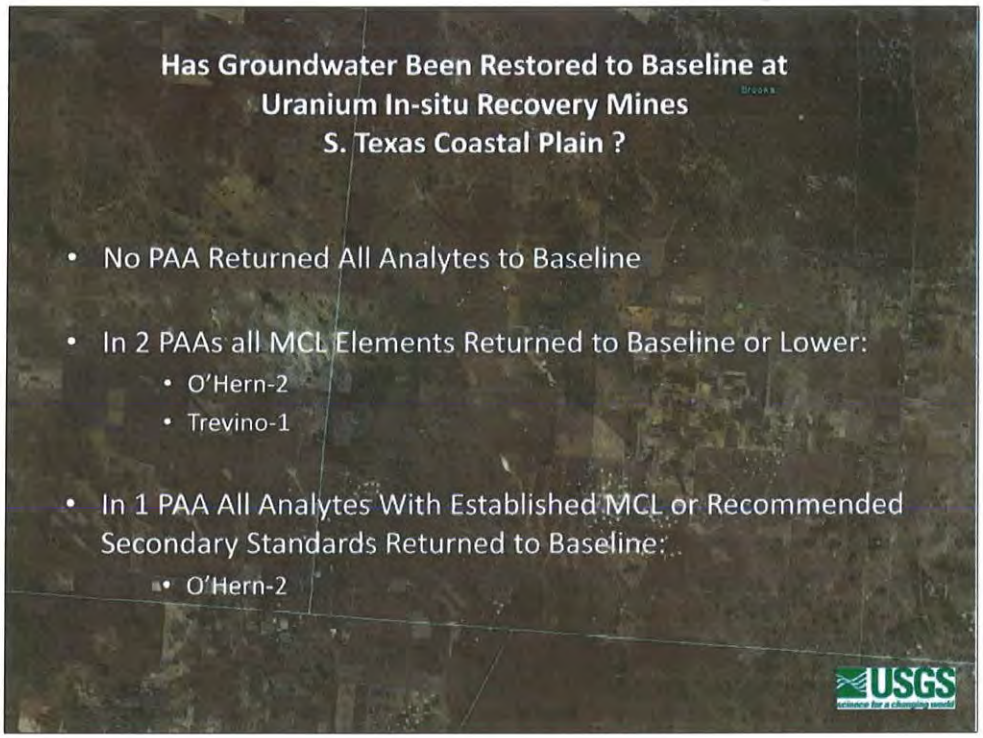
USGS
science for a changing world

Groundwater Restoration at Uranium In-Situ Recovery Mines, South Texas Coastal Plain

Open-File Report 2009–1143

U.S. Department of the Interior
U.S. Geological Survey

EXHIBIT GOLIAD COUNTY- DARLING 12



Regarding the original question of whether or not groundwater has been restored to baseline in Texas uranium ISR well fields, it was observed that no well field for which final sample results were found in TCEQ records returned every element to baseline. However, two PAAs returned all elements for which USEPA has established MCLs to baseline: the O'Hern-2 and Trevino-1 PAAs.

Trevino-1, which was mined from the Oakville Sandstone and restored using electrodialysis, shows restored sulfate to 164 percent of baseline. Reclamation at O'Hern-2 returned constituents with secondary standards or MCLs to baseline values or below.