

CBFO SURVEILLANCE REPORT

Surveillance Number: S-11-09

Date of Surveillance: January 20, 2011

Surveillance Title: Washington TRU Solutions (WTS) DP-831

Organization: WTS

Surveillance Team:

Team Leader: Paul Gomez, CBFO Technical Assistance Contractor (CTAC)

Team Members: Lea Chism, Carlsbad Field Office (CBFO)

Surveillance Scope:

The scope of the surveillance was to verify the adequacy and implementation of the WTS Quality Assurance Program with respect to the new DP-831 Salt Storage Evaporation (SSE) Pond in accordance with required documents and procedures. This surveillance evaluated and verified the implementation and effectiveness of WTS engineering processes for the new DP-831 SSE Pond.

Surveillance Results: The surveillance team evaluated the post-construction of the SSE Pond. The team determined that the activities associated with the on-going inspections of the pond and the recording of the results are effective and adequate. The engineering inspections appropriately follow requirements, procedures and processes, and are effectively implemented.

The surveillance team interviewed personnel and reviewed the documentation involving inspections completed with the water load in the new SSE Pond. The team observed the pond area and the team did not find any biological growth or tearing of the liner. The surveillance team found no conditions adverse to quality.

Activities Evaluated:

The surveillance team verified implementation activities for compliance with the following WTS requirements documents and implementing procedures:

Requirements documents:

