

Stratford Army Engine Plant  
Stratford Connecticut  
[EPA ID CTD001181502]  
Permit No. DEP/HWM/CS-134-003

**Stewardship Permit  
Progress Report No. 2**

Report Date: October 15, 2010

Activity Period: October 1, 2009 – September 30, 2010

This Annual Progress Report summarizes activities associated with implementation of the Stewardship Permit for the Stratford Army Engine Plant located in Stratford, Connecticut during the activity period shown above. The report is being submitted in accordance with Section III.E.1 of the Stewardship Permit.

The Stewardship Permit was issued to the United States Army on October 2, 2008. The permit regulates and authorizes closure, post-closure and corrective action requirements.

1. Description of work completed

1.1 Section II.A RCRA Closure and Post Closure Requirements

The 2009 Annual Groundwater Monitoring Report was submitted to the CTDEP in January 2010 in accordance with the Post-Closure Care Plan (Attachment B-2) of the Permit. The first biannual 2010 groundwater monitoring event at the surface impoundments was conducted in March 2010.

A schedule for closure of the Hazardous Waste Management Units and for revision of the Post-Closure Care Plan was submitted to the CTDEP on April 5, 2010 in accordance with Section III B of the Permit. An outline of the closure approach was submitted with the schedule.

Cost estimates for RCRA closure and post closure activities were submitted to the CTDEP on April 5, 2010 in accordance with Section III C of the Permit.

1.2 Section II.B RCRA Corrective Action Requirements

A schedule for corrective action activities including a preliminary scope of work was submitted to the CTDEP on April 5, 2010.

A corrective action status meeting was held at the CTDEP in Hartford, CT on August 27, 2010. The status of the DEPs review of deliverables submitted during the previous and current reporting period was discussed as well as the scope of the natural attenuation assessment and the sediment remedial action plan.

1.3 Section III. Compliance Schedule

In accordance with Section III.B of the permit a Security Plan was submitted to the CTDEP on February 3, 2010.

In accordance with Section III.C of the permit a Public Participation Plan and a Preparedness, Prevention, Contingency and Emergency Response Plan was submitted to the CTDEP on April 5, 2010.

2. Summary of findings

There were no new findings during the reporting period.

3. Summary of changes made

No modifications were made to the compliance schedule during the reporting period.

4. Summary of contacts made with representatives of the local community and public interest groups

There were no contacts with representatives of the local community or public interest groups during the reporting period.

5. Summary of problems or potential problems encountered and actions taken to rectify problems

There were no problems or potential problems associated with the Stewardship Permit encountered during the reporting period.

6. Changes in personnel

There were no changes in personnel conducting or managing corrective action activities during the reporting period.

7. Projected work for the next reporting period

Projected RCRA closure and corrective action activities for the period October 1, 2010 – October 1, 2011 include the following:

A data gap work plan and a Quality Assurance Project Plan will be prepared and submitted to the CTDEP during the next reporting period.

A plan for closure of the Hazardous Waste Management Units will be prepared and submitted to the CTDEP during the next reporting period.

Schedules for corrective action and closure activities will be revised, as necessary, based on CTDEP review and approval times.

SAEP is awaiting CTDEP approval of the Background Sediment Study submitted on August 3, 2009. Upon receipt of such approval, the background values provided in the report will be finalized and human health and ecological remedial goals for sediment will be submitted to CTDEP for approval.

SAEP is awaiting CTDEP approval of the remedial goals for offsite groundwater submitted on August 3, 2009. Upon receipt of such approval SAEP will complete the Natural Attenuation Evaluation Report during the next reporting period. The report will be used to document the suitability of monitoring natural attenuation as a remedy for offsite groundwater migration.

SAEP is awaiting CTDEP approval of the Environmental Indicators, Migration of Contaminated Groundwater under Control Worksheet that was submitted to the on September 30, 2009.

8. Copies of reports and data generated

Copies of all documents submitted during the reporting period are maintained at the SAEP in Stratford, CT.

There were other no daily reports, inspection reports or other documents generated during the reporting period.