

Standardized FFACO Outline
Resource Conservation and Recovery Act
Corrective Action Unit (CAU)
Post-Closure Report
Revision 1
August 2013

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Executive Summary

Summarize the activities conducted during the report period.

1.0 SUMMARY OF INSPECTIONS, REPAIRS, AND MAINTENANCE

1.1. CAU 90, Area 2 Bitcutter Containment

1.1.1. Post-Closure Requirements

Describe compliance criteria that is expected to be met (e.g., evaluate condition of CAU, identify deficiencies that may compromise the CAU's integrity) and list timeframe when any issues will be remedied.

1.1.2. Inspection, Repair, and Maintenance Activities

List how often and when inspections were done (e.g., semiannual, quarterly). List any special site inspection requirements and the condition of CAU. List any issues that were discovered, or repairs that need to be made, and when they will be addressed. Summarize repairs made that had been identified in the previous reporting period.

1.2. CAU 91, Area U-3fi Injection Well

1.2.1. Post-Closure Requirements

Describe compliance criteria that is expected to be met (e.g., evaluate condition of CAU, identify deficiencies that may compromise the CAU's integrity) and list timeframe when any issues will be remedied.

1.2.2. Inspection, Repair, and Maintenance Activities

List how often and when inspections were done (e.g., semiannual, quarterly). List any special site inspection requirements and the condition of CAU. List any issues that were discovered, or repairs that need to be made, and when they will be addressed. Summarize repairs made that had been identified in the previous reporting period.

1.3. CAU 92, Area 6 Decon Pond Facility

1.3.1. Post-Closure Requirements

Describe compliance criteria that is expected to be met (e.g., evaluate condition of CAU, identify deficiencies that may compromise the CAU's integrity) and list timeframe when any issues will be remedied.

1.3.2. Inspection, Repair, and Maintenance Activities

List how often and when inspections were done (e.g., semiannual, quarterly). List any special site inspection requirements and the condition of CAU. List any issues that were discovered, or repairs that need to be made, and when they will be addressed. Summarize repairs made that had been identified in the previous reporting period.

1.4. CAU 110, Area 3 WMD U-3ax/bl Crater

1.4.1. Post-Closure Requirements

Describe compliance criteria that is expected to be met (e.g., evaluate condition of CAU, identify deficiencies that may compromise the CAU's integrity) and list timeframe when any issues will be remedied.

1.4.2. Inspection, Repair, and Maintenance Activities

List how often and when inspections were done (e.g., semiannual, quarterly). List any special site inspection requirements and the condition of CAU. List any issues that were discovered, or repairs that need to be made, and when they will be addressed. Summarize repairs made that had been identified in the previous reporting period.

1.5. CAU 111, Area 5 WMD Retired Mixed Waste Pits

1.5.1. Post-Closure Requirements

Describe compliance criteria that is expected to be met (e.g., evaluate condition of CAU, identify deficiencies that may compromise the CAU's integrity) and list timeframe when any issues will be remedied.

1.5.2. Inspection, Repair, and Maintenance Activities

List how often and when inspections were done (e.g., semiannual, quarterly). List any special site inspection requirements and the condition of CAU. List any issues that were discovered, or repairs that need to be made, and when they will be addressed. Summarize repairs made that had been identified in the previous reporting period.

1.6. CAU 112, Area 23 Hazardous Waste Trenches

1.6.1. Post-Closure Requirements

Describe compliance criteria that is expected to be met (e.g., evaluate condition of CAU, identify deficiencies that may compromise the CAU's integrity) and list timeframe when any issues will be remedied.

1.6.2. Inspection, Repair, and Maintenance Activities

List how often and when inspections were done (e.g., semiannual, quarterly). List any special site inspection requirements and the condition of CAU. List any issues that were discovered, or repairs that need to be made, and when they will be addressed. Summarize repairs made that had been identified in the previous reporting period.

2.0 SUBSIDENCE AND VEGETATION SURVEY RESULTS

2.1 CAU 110, Area 3 WMD U-3ax/bl

2.1.1 Subsidence Survey

Give a short background on the installation of any subsidence monuments. List the dates when subsidence surveys were made and summarize the survey results. Tables may be included to display results.

2.1.2 Vegetation Survey

Discuss the purpose of, when it was performed and the results of the vegetation survey.

2.2 CAU 111, Area 5 WMD Retired Mixed Waste Pits

2.2.1 Subsidence Survey

Give a short background on the installation of any subsidence monuments. List the dates when subsidence surveys were made and summarize the survey results. Tables may be included to display results.

2.2.2 Vegetation Survey

Discuss the purpose of, when it was performed and the results of the vegetation survey.

3.0 CORRECTIVE ACTION UNIT 110 SOIL MOISTURE MONITORING RESULTS

Provide a discussion of the cover design (e.g., purpose, how performance is monitored). Discuss where data was collected (e.g., meteorological station). Provide a discussion on whether the cover is functioning as designed. Include a summary table or plot of the precipitation data for the site over the reporting period. Present the soil monitoring results in a table or plots. Present and interpret any observable trends in the soil monitoring data.

4.0 CONCLUSIONS AND RECOMMENDATIONS

- 4.1 CAU 90, Area 2 Bitcutter Containment**
- 4.2 CAU 91, Area U-3fi Injection Well**
- 4.3 CAU 92, Area 6 Decon Pond Facility**
- 4.4 CAU 110, Area 3 WMD U-3ax/bl Crater**
- 4.5 CAU 111, Area 5 WMD Retired Mixed Waste Pits**
- 4.6 CAU 112, Area 23 Hazardous Waste Trenches**

For each CAU listed above, briefly summarize the site inspection results, subsidence surveys (if applicable) soil moisture monitoring (if applicable), and vegetation survey (if applicable) and the performance of any cover or any other engineered structures, and any repairs or maintenance that was performed. List any recommendations such as frequency of inspections and any repairs or maintenance or repairs that may need to be performed in the coming reporting period.

Appendices:

- A. Inspection Checklists**
- B. Photographs**

Library Distribution List

Include a copy of the most current FFACO Library Distribution List.