

**Standardized Federal Facility Agreement and Consent Order
(FFACO) Outline
Corrective Action Plan
(CAP)
Revision 2
June 13, 2012**

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Executive Summary

1.0 Introduction

Identify the Corrective Action Site numbers, their location(s), and Corrective Action Unit(CAU) number.

1.1 Purpose

Provide a brief description of the CAU and a brief summary of work done at the site with reference to previous reports. State the purpose of the document (i.e. to provide the plan for implementing the approved corrective action alternative).

1.2 Scope

Briefly summarize the scope of the approved corrective action alternative.

1.3 CAP Contents

Briefly summarize the contents of this report. Reference applicable programmatic plans and other documents as appropriate to support the implementation of the approved corrective action.

2.0 Detailed Statement of Work

2.1 Corrective Actions

Provide a description of the corrective actions approved in the Corrective Action Decision Document (CADD) and the key elements of its planned implementation. Include a brief summary of any assessments or studies, which will be performed during the implementation of the corrective action.

2.2 Construction Quality Assurance/Quality Control (QA/QC)

Identify those construction QA/QC activities to be conducted during the corrective action, as applicable to remediation of the site.

2.2.1 Provide the proposed field sample collection activities (including, but not limited to duplicates, blanks, etc.) in order to certify construction activities.

2.2.2 Proposed Laboratory/Analytical Data Quality Indicators(DQIs) to ensure construction activities are meeting the Construction QA/QC guidelines. (e.g., proctor tests, density testing, continual sieve analyses to ensure fill material remains consistent throughout construction, concrete strength testing, etc.)

2.3 Waste Management

Provide a summary of how different waste types generated during implementation of the preferred corrective action alternative will be managed. The following are examples of wastes which could be generated during corrective action:

- Sanitary Waste
- Low-Level Radioactive Waste
- Hazardous Waste
- Hydrocarbon Waste
- Mixed Low-Level Waste

2.3.1 Waste Minimization

Discuss how the preferred corrective action alternative will be conducted in a manner that minimizes waste generation.

2.4 Confirmation of Corrective Actions

Identify planned activities to confirm the corrective actions which satisfy the activity Data Quality Objectives(DQOs). This may best be addressed in a separate sampling and analysis plan/Quality Assurance Project Plan (QAPP), depending on the amount of required verification. The confirmation activities should include DQIs to achieve closure:

1. Precision
2. Accuracy/bias
3. Representativeness
4. Comparability
5. Completeness
6. Sensitivity

2.5 Permits

Identify any permits needed to conduct the corrective action.

3.0 Schedule

Identify and schedule major activities and milestones for implementing the preferred corrective action alternative.

4.0 Post-Closure Plan (Based on actions proposed in Section 2.0 above)

4.1 Inspections

Briefly describe the purpose, frequency, and duration of any planned inspections.

4.2 Monitoring

Briefly describe the purpose, frequency, and duration of any planned monitoring.

4.3 Maintenance and Repair

Provide a brief discussion of any anticipated or planned maintenance and/or repair activities.

5.0 References

Provide references for the sources of information used during the preparation of the CAP.

Appendices:

Engineering Specifications and Drawings

Sampling and Analysis Plan, with DQOs and Conceptual Site Model Drawing which is reconciled with the model presented in the CADD.

Activity Organization, include:

1. Name and office telephone number of the DOE Activity Lead or Defense Threat Reduction Agency (DTRA) Program Manager.
2. The following statement: "The identification of the activity Health and Safety Officer and the Quality Assurance Officer can be found in the appropriate plan. However, personnel are subject to change and it is suggested that the appropriate DOE Activity Lead or the DTRA Program Manager be contacted for further information." **

All Final Documents must include an Appendix with the Nevada Division of Environmental Protection Comment Response Sheets

Library Distribution List

** Note: The verbiage was changed from Bi-Weekly to Monthly per the Letter Modification Agreement approved on April 5, 2004.