

Executive Summary

The intent of this document is to provide a repository for monthly and quarterly *Operation and Maintenance (O&M)* forms and reports associated with the Horizontal Drain Upgrade System (HDUS) remedial components of the Operable Unit 4 (OU4) selected remedy. Specific HDUS remedial components include eight horizontal drains, associated sumps and conveyance pipelines, and the air stripper treatment plant (ASTP). The general intent of these particular components of the OU4 selected remedy is to intercept contaminated ground water at OU4, remediate the recovered water, and then discharge the treated effluent off-site.

Presently, and for the foreseeable future, *O&M Forms* are prepared on a monthly basis and *O&M Reports* are prepared on a quarterly basis to document O&M activities specific to HDUS remedial components. In general, the forms and reports document routine, non-routine, and emergency-related remedial system operation and maintenance activities. Information, such as cumulative days of operation, percent system operational time, shutdowns (root causes, problems, solutions, etc.), volumes of treated ground water, etc., is provided in the O&M forms and reports.

This O&M report repository provides a user-friendly format for storing copies of completed O&M forms and reports. Additionally, this repository also provides some introductory information regarding Hill Air Force Base (Hill AFB), the OU4 site, and the specific remedial system components addressed in each O&M form and report.

The repository is subdivided into the following sections:

- 1. Introduction
- 2. Remedial Action Objectives and HDUS Description
- 3. Repository for O&M Forms and Reports
 - Monthly O&M Forms
 - 1998 O&M Forms
 - 1999 O&M Forms
 - Quarterly O&M Reports
 - 1998 O&M Reports
 - 1999 O&M Reports

If more detailed descriptions and information regarding O&M operations and equipment is needed, the *Operation and Maintenance Plan for OU4 Remedial Action Systems-Horizontal Drain Upgrade System* document should be referenced. Additionally, HDUS summary inspection reports will be prepared for HAFB and regulators on an annual basis. However, this report repository does not address/include annual reports.