

DOE/OR/07-1904&D1/R1
Secondary Document

**Operation and Maintenance Plan for the
Surface Water Operable Unit at the
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**



CLEARED FOR PUBLIC RELEASE

EXECUTIVE SUMMARY

This document is an Operation and Maintenance Plan related to response actions taken at the Surface Water Operable Unit (SWOU). The plan implements the Surface Water Institutional Controls and the Waste Area Groups 1 and 7 remedial action. These actions were incorporated into the SWOU as documented in the *Operation and Maintenance Plan for the Surface Water Operable Unit at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky*, DOE/OR/07-1904&D1 (DOE 2000). This revision incorporates changes to the plan that have been agreed to and implemented since September 2000. It should be noted that “operating” equipment is not being used in the surface water response actions. Instead, stationary structures with no moving components were constructed. The result is that this document focuses largely on maintenance, rather than operations. Maintenance on all of the response actions is largely in the form of mowing around structures and conducting inspections to assure postings are legible. Additional activities include inspecting the Surface Water Institutional Controls fences for structural integrity.