Office of Legacy Management
U.S. Department of Energy
Categorical Exclusion Determination Form

Program or Field Office: Office of Legacy Management

Project Title and I.D. No.: Routine monitoring, maintenance, Geoprobe well installation, and administrative actions at the Ambrosia Lake, NM, Disposal Site. LM # 11-11.

Location: Ambrosia Lake, NM

Proposed Action or Project Description:

This determination form provides the results of an evaluation of potential impacts related to routine monitoring of groundwater wells, or to actions related to the monitoring process, such as well development, obtaining water level readings, sampling groundwater monitor wells, or collecting data from various field instruments.

In addition, impacts related to various maintenance and general site actions were evaluated. These actions may include replacing signs, conducting site inspections, or meeting with state, federal, or local agencies.

Impacts associated with installation of a groundwater monitor well were also evaluated. A Geoprobe rig would be used to install an approximate 65-foot-deep well in a formerly highly disturbed area.

General administrative actions that support site activities such as gathering and processing information, and awarding subcontracts were also evaluated for potential impacts.

Only negligible environmental concerns were identified during the evaluation of these actions, and all actions were found to be categorically excluded from further evaluation under the National Environmental Policy Act.

Categorical Exclusion(s) Applied:

B1.3: Routine maintenance activities.
B3.1: On-site and off-site characterization and environmental monitoring.

*For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, see Subpart D of 10 CFR 1021.

This action would not threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including DOE and/or Executive Orders; require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities, but may include such categorically excluded facilities; disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; or adversely affect environmentally sensitive resources (including but not limited to those listed in paragraph B.(4)) of Appendix B to Subpart D of 10 CFR 1021). Furthermore, there are no extraordinary circumstances related to this action that may affect the significance of the environmental effects of the action; this action is not "connected" to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 of 10 CFR 1021.211.

Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

Tracy A. Ribeiro — 05/17/11

NEPA Compliance Officer: **Date Determined:**