



U.S. Department of Energy

Categorical Exclusion Determination Form

Program or Field Office: Office of Legacy Management

Project Title: Routine monitoring, maintenance, research, general site, and administrative actions at the Shiprock, NM, Disposal Site

Location: New Mexico

Proposed Action or Project Description:

American Recovery and Reinvestment Act:

Proposed routine actions include scheduled sampling of groundwater wells and surface water; well development and related activities. General site actions include repair of a sampler in Many Devils Wash; repair of a diversion structure, repair of erosion damage in a former borrow pit area; replacement of a damaged culvert; clean out a drain line; various remediation system repairs and upgrades to include repair or replacement of drain line system components; and new work that is needed to characterize groundwater by obtaining 30 soil samples in Many Devils Wash and potentially installing up to 8 monitor wells. Expected general site activities include surveying well and remedial action system components; installation, maintenance, and repair of telemetry equipment; unscheduled well repairs; collecting data from field instruments; using all-terrain vehicles; driving off established roads to access site features; fueling and maintaining equipment if needed; sampling or trimming vegetation; localized spraying and burning weeds; removing trash; adding dye to the evaporation pond; replacing netting on seeps; installing and repairing fences; filling water tanks with river water for irrigation purposes; conducting site tours and inspections; conducting meetings with Navajo Nation representatives and governmental entities. Administrative actions include awarding and managing contracts for technical support; hiring and managing interns; conducting computer modeling or other information gathering or data analysis, including document preparation and

Categorical Exclusion(s) Applied:

X - B1.3 Routine maintenance/custodial services for buildings, structures, infrastructures, equipment

X - B1.11 Fencing, no adverse effect on wildlife movement/surface water flow

X - B1.20 Protect/restore/improve fish and wildlife habitat

X - B3.1 Site characterization/environmental monitoring; B3.8 Outdoor ecological/environmental research in small area.

X- A1 - Routine administrative/financial/personnel actions

X- A8 -Award of contracts for technical support/management and operation/personal services; A 9 Information gathering; A11 Technical advice and planning assistance

*-For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, see Subpart D of 10 CFR10 21 [Click Here](#)

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 or 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.

NEPA Compliance Officer: *Gracy A. Ribeiro*

Date Determined: *04/14/11*

Comments:

Webmaster: