

U.S. Department of Energy
Office of Legacy Management



Categorical Exclusion Determination Form

Proposed action title: Tuba City Site Condition Assessment Project

Program or field office: Office of Legacy Management (LM)

LM Categorical Exclusion Evaluation no.: LM 02-25

Location(s) (LM site name or city, county, state): Tuba City, Arizona, Disposal Site

Proposed Action Description	
The proposed actions would consist of a site condition assessment of the existing groundwater extraction wells, associated existing piping, existing injection infrastructure (i.e., infiltration trench), and soil conditions (i.e., geotechnical testing) to identify upgrades or new infrastructure that would be required to support a new water treatment unit (WTU) and associated infrastructure. This would be essential for the future installation of a new WTU capable of treating 100 gallons per minute of contaminated groundwater to contain the expanding uranium and nitrate plumes. The WTU will be evaluated under separate environmental review.	
Categorical Exclusion(s) Applied	
B1.3 – Routine maintenance	☒
B3.1 – Site characterization and environmental monitoring	☒

For the DOE procedures regarding categorical exclusions, including the full text of each categorical exclusion, see Title 10 *Code of Federal Regulations* Part 1021.102 (10 CFR 1021.102) and Appendix B to [10 CFR 1021](#), and also Section 5.4 (*Applying one or more categorical exclusions to a proposal*) and Appendixes B and C to DOE’s [National Environmental Policy Act \(NEPA\) Implementing Procedures](#) (June 30, 2025).

Requirements and guidance in 10 CFR 1021.102 and DOE’s NEPA Implementing Procedures: (*see full text in regulation and in implementing procedures*)

☒ The proposal fits within a class of actions that is listed in Appendix B to 10 CFR 1021 or Appendix B and C to DOE’s NEPA implementing procedures.

To fit within the classes of actions listed in Appendix B to 10 CFR 1021, or Appendix B of DOE’s NEPA implementing procedures, a proposal must satisfy the conditions that are integral elements of the classes of actions in Appendix B of both 10 CFR 1021 and DOE’s NEPA procedures.

☒ There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal. DOE or an applicant may modify the proposal to avoid reasonably foreseeable adverse significant effects such that the categorical exclusion would apply.

☒ The proposal has not been segmented to meet the definition of a categorical exclusion.

[**Note:** For proposals that fit within the categorical exclusions listed in Appendix C to DOE’s NEPA Implementing Procedures, see DOE’s notice of adoption for the subject Appendix C categorical exclusion for additional considerations. DOE notices of adoption for other agency categorical exclusions may be found on DOE’s [Section 109: Adopting Categorical Exclusions](#) webpage.]

Based on my review of the proposed action, as NEPA compliance officer, I have determined that the proposed action fits within the specified class(es) of action, the other requirements and guidance set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

JENNIFER
O'BRIEN

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O'BRIEN
Date: 2025.09.04 14:54:21
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NEPA Compliance Officer

Select "Lock document after signing" upon signature.

Date determined