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U.S. Department of Energy
Categorical Exclusion Determination Form

Project Title: MOX Services Use of 83 Acres for Storage and Staging of Construction Materials

Program or Field Office: Savannah River Site

Location(s) (City/County/State): Aiken/Aiken/South Carolina

Proposed Action or Project Description:
MOX Services proposes the use of 83 acres for storage and staging of construction materials. The subject area is located between the existing MOX facility and E-Area, and was previously cleared and graded. Additional land disturbance is not proposed at this time. Areas currently covered with crushed stone or gravel will be used for the storage of scaffolding, carbon and stainless steel, galvanized metal, wood, and other construction materials. Individual areas will be barricaded with adjustable entrances/exits. "SeaLand"-type portable storage containers may be staged in this area. The existing temporary diked fuel storage shed may be used to stage fuel tanks associated with MOX construction activities. Suitable areas within the 83-acre footprint also may be used to stockpile soil, with adherence to appropriate Best Management Practices that address sedimentation and erosion control. Approved herbicides and pesticides will be used on an as-needed basis.

Categorical Exclusion(s) Applied:

B1.15 - Support buildings

For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of 10 CFR Part 1021.

☒ There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.

☒ This proposal has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or § 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

☒ All of the conditions that are integral elements of the classes of actions in Appendix B to Subpart D of 10 CFR Part 1021 would be met. This proposal would not threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of Appendix B to Subpart D of 10 CFR Part 1021; involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements.

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: Andrew R. Grainger Digitally signed by Andrew R. Grainger DN: cn=Andrew R. Grainger, o=DOE-SR, ou=EQMD, email=drew.grainger@srs.gov, c=US Date: 2015.01.30 14:17:58 -05'00' Date Determined: 01/29/2015

Comments: DOE-F-2015-0007, Rev. 0