



# U.S. Department of Energy Categorical Exclusion Determination Form

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Project Title: Herbicide Application to DOE 115-kV Electricity Transmission Line Rights-of-way on the Savannah River Site

Program or Field Office: Savannah River Site

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

Proposed Action or Project Description:

"DOE-SR owns a 115-kV electricity transmission grid that provides electrical power to facilities sitewide. The infrastructure and vegetation on the 115-kV rights-of-way (r/w's) are managed by Dominion Energy (formerly South Carolina Electric and Gas) under contract with DOE-SR. A Dominion Energy subcontractor will apply herbicide to the DOE-SR 115-kV grid during May-October 2019 for vegetation control. Herbicide application will be individual stem treatment using a ground crew equipped with backpack sprayers. Herbicide application will be conducted in consideration of the Special Herbicide Management Zones described in SRS Site Use Log No. 3443. Herbicides applied in wetlands must be approved for use in wetland or aquatic habitats. Revision 1: A Dominion Energy subcontractor will be conducting herbicide applications to all 115- and 230-kV electricity transmission line rights-of-way on SRS during the period July 7, 2020, through July 6, 2021. The purpose of the proposed Rev. 1 action is to reapply herbicides in locations that were missed during the previous application or where vegetation control was inadequate. The Rev. 1 activity is subject to all restrictions and methodologies described for the previous Rev. 0 herbicide applications."

Categorical Exclusion(s) Applied:

B1.3 - Routine maintenance

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: **Tracy L. Williams** Digitally signed by Tracy L. Williams  
Date: 2020.07.06 17:44:33 -04'00'

Date Determined: 06/30/2020

Comments: DOE-G-2019-0003, Rev. 1