U.S. Department of Energy
Categorical Exclusion Determination Form

Proposed Action Title: Building 905 Substation

Program or Field Office: SC-BHSO

Location(s) (City/County/State): Brookhaven National Laboratory (Upton, Suffolk County, New York)

Proposed Action Description:

This project is the construction of a new 2.5 MVA substation for Building 905, located northwest of Building 905. Construction will require tree and stump removal and the installation of an underground concrete duct bank, electrical overhead lines mounted on new poles, manholes, a concrete pad for the substation unit, and fencing. Fill will be used to achieve required grades.

Categorical Exclusion(s) Applied:

B4.11 – Electric power substations and interconnection facilities

For the DOE procedures regarding categorical exclusions, including the full text of each categorical exclusion, see 10 CFR 1021.102 and Appendix B to 10 CFR Part 1021, and also Section 5.4 (Applying one or more categorical exclusions to a proposal) and Appendices B and C of DOE's National Environmental Policy Act 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 Part 1021 or Appendix B and C of DOE's NEPA Implementing Procedures (June 30, 2025).

To fit within the classes of actions listed in Appendix B to 10 CFR Part 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 Part 1021 and DOE's NEPA Implementing 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 of 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 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.

NEPA Compliance Officer: Kathleen Green Digitally signed by Kathleen Green Date: 2026.10.14 14:57:47 -04'00'

Date Determined: 10/14/2026

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