



U.S. Department of Energy
Southwestern Power Administration
CATEGORICAL EXCLUSION DETERMINATION

SWPA F 450.4
(Rev. 6/20)

Proposed Action Title: 2022-2023 Carthage Transformer Addition
Program or Field Office: Carthage Substation Field Office / Carthage, Missouri
Location(s) (City/County/State): City of Carthage/Jasper/Missouri
Proposed Action Description: Southwestern Power Administration proposes (enter text on next line):
A New Carthage Autotransformer #3 Addition and 161 kV Bay extended for a new breaker and switches dedicated for the new autotransformer. Foundation constructed for new breakers, new autotransformer, and substation structures will be contained within the existing Carthage Substation footprint.
Categorical Exclusion(s) Applied: 10 CFR 1021, Appendix B to Subpart D, Part B B4.6 Additions and modifications to tra

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](#).

The following Regulatory Requirements in 10 CFR 1021.410(b) were met: (See full text in regulation)

- ☒ The proposal fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D. To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) 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; (3) 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; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) 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, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.
- ☒ There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.
- ☒ The 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 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

Based on my review of 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 Name: Cynthia Short

Date Determined: 12/22/2022

NEPA Compliance Officer Signature: CYNTHIA SHORT
Digitally signed by CYNTHIA SHORT
Date: 2022.12.22 08:10:28 -06'00'

EMS Aspect Identification: Existing Aspect: All aspects related to project were previously identified within SWPA M 450.1.

Comments: Additions and modifications to transmission facilities Additions or modifications to electric power transmission facilities w