



**U.S. Department of Energy
Portsmouth/Paducah Project Office**

APPLICATION OF A CATEGORICAL EXCLUSION (CX)

Brief Description of the Action that has been categorically excluded: (indicate the site, location (e.g., building number), and describe the action in 1-3 sentences.

DOE at the Paducah Gaseous Diffusion Plant (PGDP) plans to design and construct a new electrical distribution system to bypass the C-531 Switchyard. The new distribution system will connect PGDP existing 14 kV distribution system to a new TVA substation, to be constructed on the C-755-N gravel pad located east of PGDP. Feeder power cables from the C-531 Basement will be routed to the new TVA substation through a combination of elevated (aboveground) raceways, underground duct banks, and underground horizontal directional bores.

Number and Title of the Categorical Exclusions Applied: 10 CFR 1021, Appendix B to Subpart D:

- CX 451.1a-014 Maintenance Activities
- CX 451.1a-016 Alterations to Existing Buildings, Construction of Small-Scale Structures, and Relocation of Machinery, Equipment, and Utilities

The regulatory requirements from 10 CFR Part 1021, Subpart D, Section 410(B) have been met by the proposed action.

Determination:

The proposed action was reviewed and was determined to fit within the specified class of actions found at 10 CFR 1021, Appendices A and B to Subpart D.

Date CX applied: February 2019

CX applied by: (mark indicating who applied the CX)

NEPA Compliance Officer X

Program Office _____