



NEPA Categorical Exclusion Determination Form

Program or Field Office: U.S. Department of Energy (DOE) Office of Legacy Management (LM)

Project Title: Building 7 Fiber Optic Line and Operable Gate Installation (LM 27-19)

Location: Grand Junction, Colorado

Proposed Action or Project Description:

DOE LM is proposing to (1) install a new fiber/data line from the existing Building 46 to the existing Building 7 to allow for future employee use and (2) change the existing double-wide manual swing gate located north of Building 7 to a motorized operable horizontal slide gate to accommodate the new U.S. General Services Administration lot and provide easier access for vehicles and employees. These activities would occur at the LM Office in Grand Junction, CO.

The fiber/data line would start at Building 46 and go underground in an existing conduit to the west of an existing power pole and then overhead on the power poles to the north. Then, from an existing power pole, that fiber/data line would go back underground in a new trench with conduit and into Building 7. The conduit would be buried at a minimum of 24 inches below grade. It is not known whether the underground segment connecting to Building 7 would be trenched and backfilled or would utilize horizontal directional boring (HDB) from the current pole to Building 7. The existing gate north of Building 7 is a double-wide manual swing-type gate. LM has requested to have this gate replaced by a motorized operable horizontal slide gate. The work would include removing the existing gate, installing a new line post (including augering the hole), constructing a foundation for the motor unit to sit on, constructing a foundation for the keypad pedestal to sit on, saw-cutting the asphalt to trench for the electrical and low voltage controls, placing concrete for the posts and foundations, and making asphalt patches for the trench cuts.

Categorical Exclusion(s) Applied:

- B1.3, Routine maintenance; B1.7, Electronic equipment; B1.11, Fencing

For the complete DOE National Environmental Policy Act (NEPA) regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of Title 10 *Code of Federal Regulations* Section 1021 (10 CFR 1021).

Regulatory Requirements in 10 CFR 1021.410(b): (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 by the LM Director per DOE Policy 451.1), I have determined that the proposed action fits within the specified classes 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 Signature and
Determination Date**

Digitally signed by JOYCE CHAVEZ
Date: 2019.09.16 11:46:19 -06'00'