



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



Categorical Exclusion ID#: NV-2024-002

Proposed Action Title: Special Technologies Laboratory (STL) Demolition of Trailers

Program or Field Office: Nevada Field Office

Location(s) (City/County/State): Santa Barbara, CA – Special Technologies Laboratory

Proposed Action Description

The proposed project would be to demolish and dispose of three trailers at the Special Technologies Laboratory (STL) in Santa Barbara and replace the trailers with new trailers constructed at the same locations. The three trailers that would be demolished were installed in 1984. The facilities planned for removal/demolition under this project are in the Building 226 Complex (see Figure 1).

- 42-232, Office/Laboratory
- 42-233, Office/Laboratory
- 42-234, Shipping and Receiving

Demolition and disposal activities would include the following:

- Removal and disposal or salvage of debris, equipment, and materials from the trailers
- Demolition of the trailers
- Disposal or salvage of demolition debris

The temporary installation of health and safety equipment at the trailer locations may be required to ensure worker protection during demolition. The health and safety equipment would allow for safe access to the trailers only and would not create any permanent modification to the site following the demolition. Demolition activities would not include removal of underground utilities or concrete pads. A small buffer area (up to 15 feet) surrounding the trailers would be used for staging heavy equipment, supplies, and waste boxes. Roads would not be impacted, and no ground disturbance would be expected except for any minor ground disturbance that may occur as a result of demolition. Radioactive materials, biological simulants, beryllium, chemicals, explosives, and other hazardous materials would not be used to complete this project. However, some hazardous and other regulated materials such as light bulbs/ballasts containing PCBs [polychlorinated biphenyls], mercury-containing thermostats, used household chemicals, freon-containing HVAC [heating, ventilation, and air conditioning] units, and asbestos-containing material would be removed from the trailers, if present,



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



for appropriate disposal. After removal, all hazardous or otherwise regulated waste would be properly stored in appropriate waste containers before disposal.

Federal, state and local permits would be obtained for work prior to the start of the demolition.

Categorical Exclusion(s) Applied

10 CFR 1021, B1.15 Support buildings

10 CFR 1021, B1.23 Demolition and disposal of buildings

Regulatory Requirements in 10 CFR 1021

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 1021.

To find that a proposal is categorically excluded, DOE shall determine the following:

- (1) The proposal fits within a class of actions listed in Appendix A or B to 10 CFR Part 1021, Subpart D;
- (2) There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and
- (3) The proposal has not been segmented to meet the definition of a categorical exclusion. The 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.

The classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, include the following conditions as integral elements of the classes of actions. To fit within the classes of actions in 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



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



accordance with applicable requirements, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.

NEPA

Compliance Officer Determination

Based on my review of information conveyed to me and in my possession concerning the proposed action, as NEPA Compliance Officer (as authorized under NNSA NAP 451.1 and DOE P 451.1), I have determined that the proposed action fits within the specified class(es) of action and I have reviewed the proposal for integral elements. I have determined that there are no extraordinary circumstances present and that the proposal has not been segmented to meet the definition of a categorical exclusion. Therefore, the application of a categorical exclusion is appropriate.

NEPA Compliance Officer: Patricia Gallo

Date Determined: January 16, 2024



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form

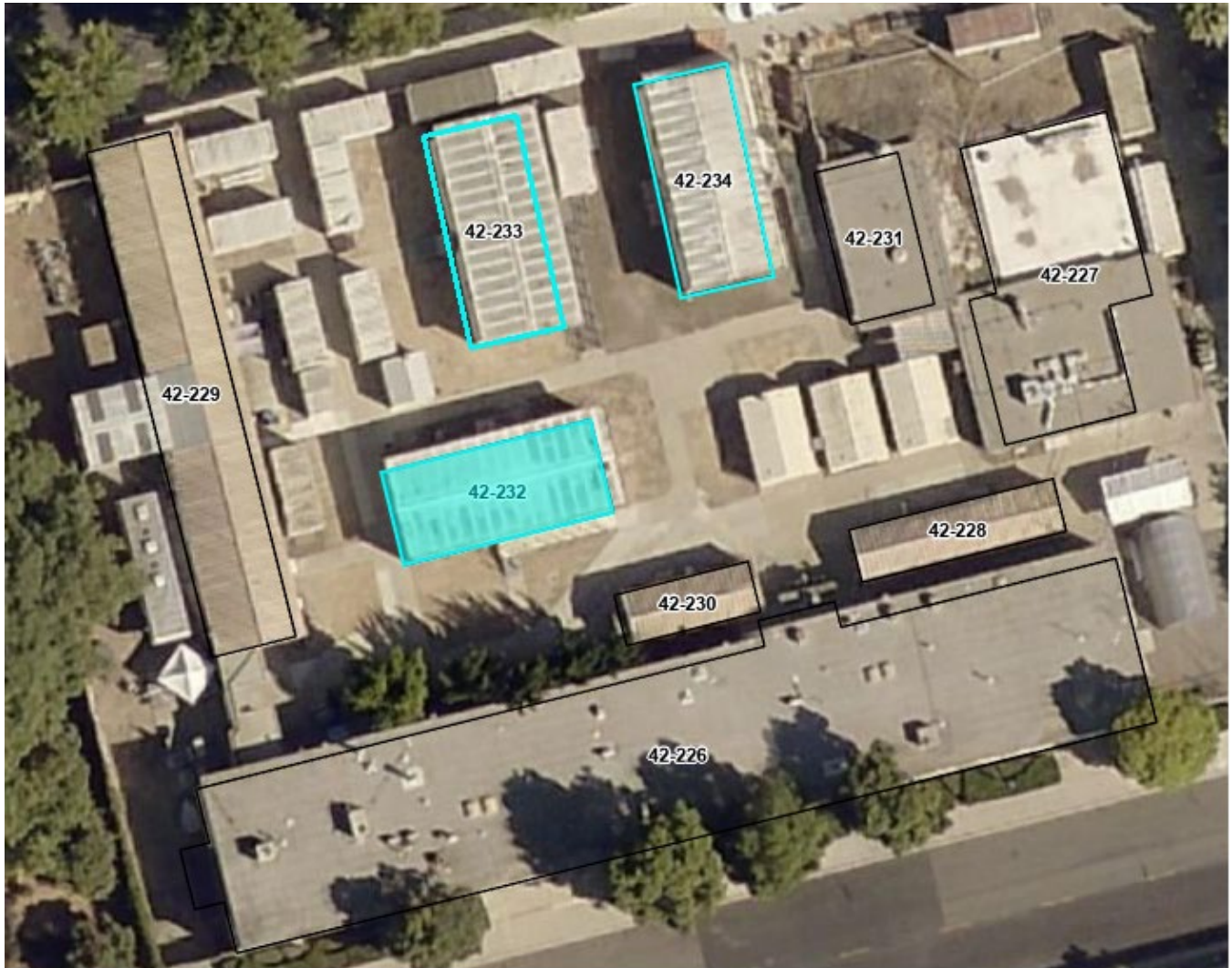


Figure 1: Building 226 Complex and Trailer Locations