



# National Nuclear Security Administration Categorical Exclusion Determination Form



NEPA ID#: HEDLP 15-001-001

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Proposed Action Title: Special Technologies Laboratory (STL) Operations (NV-2016-016)

Program or Field Office: Nevada Field Office

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

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Proposed Action Description:

The STL is located in Santa Barbara, California. STL utilizes three locations which include 5520 and 5540 Ekwill Street and the 226 Complex. STL is an applied science and engineering laboratory that is part of the Global Security (GS) division of National Security Technologies (NSTec). The laboratory is multi-program-supporting the NSTec Combating Terrorism, National Security Response, Stockpile Stewardship, and Environmental Management programs – with an emphasis on providing technical support in applied technology, test and evaluation, training and operational support to government agencies with national security missions. Core capabilities include radar and microwave engineering, electronic communications systems, nuclear instrumentation, radiation physics, photonics and laser physics, fiber-optic systems, computer modeling and analysis, and software development. This work requires the use of radiation sealed sources, and ongoing operations result in the generation of non-radioactive solid wastes, hazardous wastes, and domestic and industrial wastewater.

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Categorical Exclusion(s) Applied:

10 CFR 1021:

B.3-6 Small scale research and development, laboratory operations, and pilot projects

B.3-12 Microbiological and biomedical facilities

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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. 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.

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.

Based on my review of information conveyed to me and in my possession concerning 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 and that other-regulatory requirements set forth above are met. Therefore, the application of a categorical exclusion is appropriate.

NEPA Compliance Officer: Carrie Stewart

Date Determined: 3/30/2016