

**U.S. Department of Energy
Naval Reactors Laboratory Field Office**

Bettis Atomic Power Laboratory

**National Environmental Policy Act (NEPA) Categorical Exclusion (CX)
Determination Summary Form**

ADVANCED TRAINING SYSTEMS DEVELOPMENT AND TESTING LABORATORY

REFERENCE

10 CFR Part 1021, Department of Energy National Environmental Policy Act Implementing Procedures, Subpart D, Typical Classes of Actions

PROJECT SCOPE DISCUSSION

The Advanced Training Systems Development and Testing Laboratory (ADTL) will be constructed in the old Shipping and Receiving Building. The project will result in the complete renovation of the building to include, but is not limited to, demolition of the interior partitions and rooms; removal of the under hung bridge crane; replacement of the existing siding with Exterior Insulation and Finish System (EIFS); extension of the existing Mezzanine; basic building services to include installation of a new electrical feed to the building and a new electrical power distribution system throughout the building, fire protection, interior and exterior lighting, and city water service; heating, ventilating and air conditioning; data and telephone networks; and installation of Bettis Laboratory furnished equipment. The project will include support facilities, including office space, kitchenette, toilet rooms and a conference room, and all provisions necessary to install the A1B Pre-Production Unit Interactive Display Equipment. The project will require the removal of asbestos-containing material, including floor tile and caulking. The building, when finished, will be similar in exterior appearance to recently constructed office buildings and laboratory facilities at the Bettis Laboratory.

The project does not violate applicable regulatory requirements, require construction or major expansion of waste handling facilities, result in unpermitted releases of hazardous substances, or adversely affect environmentally sensitive resources, including wetlands. The project does not involve genetically engineered organisms or species. There are no extraordinary circumstances related to the proposed action. The project has not been segmented to meet the definition of a categorical exclusion and is not connected to other actions with potentially significant and/or cumulative impacts.

CONCLUSION

The construction of the ADTL is categorically excluded from additional NEPA documentation under 10 CFR1021 Subpart D, Appendix B, B1.15 and B1.16. Specifically, the categorical exclusions that apply are the following:

B1.15 Support Buildings

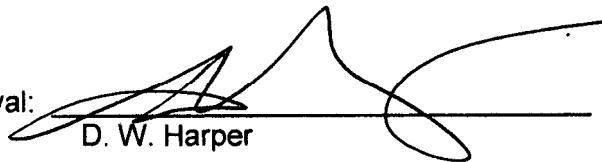
Siting, construction or modification, and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated and modular buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include,

but are not limited to, those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (such as security posts); fire protection; small-scale fabrication (such as machine shop activities), assembly, and testing of non-nuclear equipment or components; and similar support purposes, but exclude facilities for nuclear weapons activities and waste storage activities, such as activities covered in B1.10, B1.29, B1.35, B2.6, B6.2, B6.4, B6.5, B6.6, and B6.10 of this appendix.

B1.16 Asbestos removal

Removal of asbestos-containing materials from buildings in accordance with applicable requirements (such as 40 CFR part 61, "National Emission Standards for Hazardous Air Pollutants"; 40 CFR Part 763, "Asbestos"; 29 CFR Part 1910, Subpart I, "Personal Protective Equipment"; and 29 CFR Part 1926, "Safety and Health Regulations for Construction"; and appropriate state and local requirements, including certification of removal contractors and technicians).

NRLFO Approval:


D. W. Harper

Date:

3/19/2013
CX Determination Date