



Facility Alteration or Construction Project
National Environmental Policy Act (NEPA) Review Form
United States Environmental Protection Agency
Washington, DC 20460

I. General Information

Title of Project ADDITION/RENOVATION PROJECT		Project Number
Project Officer's Name TONY CASTRO	Project Officer's Title MECH. ENGR.	Phone Number (202) 564-9344
Project Location (street address/city/state/ZIP code) NAREL- MONTGOMERY, AL	Conducted on EPA Facility? <input type="checkbox"/> YES <input type="checkbox"/> NO (if yes, provide name of facility)	
Project Description (attach pages as needed) SEE ATTACHED DOCUMENT		

II. Responsible Official for NEPA Review

For projects funded and managed by the Architecture, Engineering, and Asset Management Branch (AEAMB), the Responsible Official is the Chief of AEAMB; otherwise, the Responsible Official is the individual who authorizes/funds and manages the project administratively at the Division, Regional, Program, or Facility level (e.g., Division Director, Laboratory Director).

Name WILLIAM RIDGE	Title BR. CHIEF - AEAMB	Phone Number (202) 564-2165
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III. EPA Contact for Environmental Review on this Project (If different from Responsible Official)

Name N/A	Title	Phone Number
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IV. Categorical Exclusion (CX)

☐ **Action is not eligible for CX.** Check this box if the proposed action is not eligible for a Categorical Exclusion (CX) either because the action involves significant new construction or is considered a major project (i.e., not minor); therefore, an EA or EIS is the appropriate level of review planned. If this box is checked, skip the remainder of Section IV and complete Section V.B, *EA or EIS Determination*. If this box is not checked, answer the following questions in Sections IV.A through IV.C to document the proposed action is eligible for a CX. After completion of Section IV, obtain the Responsible Official's Signature in Section V.

IV.A. CX Eligibility (Check YES or NO) If the answer to either of the following questions is YES and no Extraordinary Circumstances are identified (determined by completing Section IV.B. of this form), then the action is eligible for a CX pursuant to 40 CFR § 6.204(a)(1). If the answer to both of the following questions is NO, it is recommended the preparer reference the attached guidelines to determine whether the action falls into one of the categorical exclusions identified under 40 CFR § 6.204(a)(2).

YES NO

- ☒ ☐ a. Does the action involve routine facility maintenance, repair, and grounds-keeping; minor rehabilitation, restoration, renovation, or revitalization of existing facilities; functional replacement of equipment; acquisition and installation of equipment; or construction of new minor ancillary facilities adjacent to or on the same property as existing facilities? (See 40 CFR § 6.204(a)(1)(i)).
- ☒ ☐ b. Does the action involve: existing infrastructure systems (such as sewer systems; drinking water supply systems; and stormwater systems, including combined sewer overflow systems) that involve minor upgrading, or minor expansion of system capacity or rehabilitation (including functional replacement) of the existing system and system components (such as the sewer collection network and treatment system; the system to collect, treat, store and distribute drinking water; and stormwater systems, including combined sewer overflow systems) or construction of new minor ancillary facilities adjacent to or on the same property as existing facilities? This category does not include actions that: involve new or relocated discharges to surface or ground water; will likely result in the substantial increase in the volume or the loading of pollutant to the receiving water; will provide capacity to serve a population 30% greater than the existing population; are not supported by the state or other regional growth plan or strategy; or directly or indirectly involve or relate to upgrading or extending infrastructure systems primarily for the purposes of future development. (See 40 CFR § 6.204(a)(1)(ii)).

IV.B. Extraordinary Circumstances Evaluation (Check YES or NO) In selecting a response to the following questions, the preparer must have sufficient knowledge and/or data to support the answer with certainty. If the preparer is unsure of the answer to any of the following questions, an Environmental Professional should be consulted to conduct additional research.

YES NO

- ☐ ☒ a. Is the action known or expected to have potentially significant environmental impacts on the quality of the human environment either individually or cumulatively over time?
- ☐ ☒ b. Is the action known or expected to have disproportionately high and adverse human health or environmental effects on any community, including minority communities, low-income communities, or federally-recognized Indian tribal communities?
- ☐ ☒ c. Is the action known or expected to significantly affect federally listed threatened or endangered species or their critical habitat?
- ☐ ☒ d. Is the action known or expected to significantly affect national natural landmarks or any property with naturally significant historic, architectural, prehistoric, archeological, or cultural value, including but not limited to, property listed on or eligible for the National Register of Historic Places?
- ☐ ☒ e. Is the action known or expected to significantly affect environmentally important natural resource areas such as wetlands, floodplains, significant agricultural lands, aquifer recharge zones, coastal zones, barrier islands, wild and scenic rivers, and significant fish or wildlife habitat?

YES NO

- ☐ ☒ f. Is the action known or expected to cause significant adverse air quality effects?
- ☐ ☒ g. Is the action known or expected to have a significant effect on the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population, including altering the character of existing residential areas or may not be consistent with state or local government, or federally-recognized Indian tribe approved land use plans or federal land management plans?
- ☐ ☒ h. Is the action known or expected to cause significant public controversy about potential environmental impacts of the proposed action?
- ☐ ☒ i. Is the action known or expected to be associated with providing financial assistance to a federal agency through an interagency agreement for a project that is known or expected to have potentially significant environmental impacts?
- ☐ ☒ j. Is the action known or expected to conflict with federal, state or local government, or federally-recognized Indian tribe environmental resource-protection, or land-use laws or regulations?

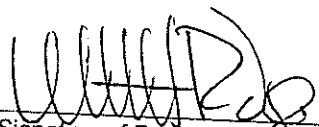
IV.C. Extraordinary Circumstances Statement (Check ONLY ONE box) If a NO response was recorded for each of the questions in Section IV.B., then no Extraordinary Circumstances are present pursuant to 40 CFR § 6.204(b) and one of the following statements should be selected. If a YES response was indicated for one or more Extraordinary Circumstance in Section IV.B., skip this section and proceed to Section V.

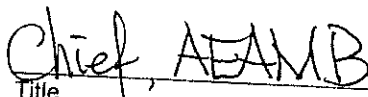
- ☒ a. To the best of my knowledge and with a strong level of certainty, **no extraordinary circumstances apply** to the proposed action pursuant to 40 CFR §§ 6.204(a)(1) and 6.204(b). This statement is based on either past experience with similar actions at the proposed action site resulting in a CX and/or information gathered as part of previous NEPA or environmental due diligence review conducted at the proposed action site.
- ☐ b. A statement and supporting documentation is attached explaining why no extraordinary circumstances exist or apply to the proposed action pursuant to 40 CFR §§ 6.204(a)(1) and 6.204(b).

V. NEPA Review Determination and Responsible Official Signature

Sections I. through IV. must be completed to satisfy EPA's documentation requirements for CX eligibility. If completion of this form indicates that a CX does apply, the Responsible Official must sign under Section V.A. If completion of this form indicates that a CX does not apply, the Responsible Official must sign under Section V.B. below and indicate whether an EA or EIS is required. It is recommended that an Environmental Professional be retained or consulted to determine the appropriate level of NEPA review for the action under Section V.B.

V.A. Categorical Exclusion Determination As the Responsible Official, I have determined that this action is **eligible for a Categorical Exclusion** per the substantive environmental review requirements under EPA regulations at 40 CFR § 6.204. Section IV.C. of this form has been completed providing the required extraordinary circumstances statement.


Signature of Responsible Official


Title

5.16.13
Date

V.B. EA or EIS Determination (Check the appropriate box below) This action is not eligible for a CX based on the substantive environmental review requirements under EPA regulations at 40 CFR § 6.204, therefore:

☐ As the Responsible Official, I have determined that an **Environmental Assessment (EA)** should be prepared for this project pursuant to the substantive environmental review requirements under EPA regulations at 40 CFR § 6.205.

☐ As the Responsible Official, I have determined that an **Environmental Impact Statement (EIS)** should be prepared for this project pursuant the substantive environmental review requirements under EPA regulations at 40 CFR § 6.207.

Signature of Responsible Official

Title

Date

EPA NAREL Laboratory Renovation
Gunter AFB, Montgomery, AL

Phase 1

The U.S. Environmental Protection Agency has a requirement for a contractor to provide construction of a new addition and renovations for the NAREL laboratory in Montgomery, Alabama. The first phase of the renovation includes an addition to the facility for new lab, office, relocated environmental chambers and penthouse area to provide room for 2 large air handlers capable of providing HVAC for the entire laboratory facility. Also included is a new strobic fan sized to serve the entire laboratories fume hoods. Under the base bid, the contractor shall provide a new addition of approximately 7000 square feet including concrete footings, concrete masonry foundation walls, concrete slab on grade and metal stud construction with EIFS and modified bitumen roof, fire-sprinkler system, HVAC, plumbing and electrical work as well as minor site clearing and utility work. Included in this work is a training room which will also act as a tornado shelter for the facility. Under the base bid, one of the AHUs will be installed in the penthouse. The project includes three options. Option one is to provide renovations to the existing mixed waste wing and install ductwork to new base bid AHU. Option two is to provide a renovations to the administrative wing, including upgrades to two restrooms and renovation of existing mechanical room into a secure conference room in accordance with EPAs directive. Option two will also include new ductwork to base bid AHU. Bid option three includes the addition of the second AHU in the penthouse. The EPA has the option to award any/all or none of the bid options. The project with all bid options is estimated at \$7 million and will be awarded at the same time as the IDIQ for all phases.

Phase 2

In phase two of the project, the chemistry wing will be renovated as indicated in the master plan with any required user modifications. The work will be done in two parts. The east chemistry wing portion will include renovation of labs, connection to central HVAC and connecting perchloric fume hood exhaust to new strobic fans. This portion will also include demolition work of the existing associated air handlers and related work in the penthouse area. The second part is the west chemistry wing portions.

Phase 3

In phase three of the project, the physics wing will be renovated as indicated in the master plan with any required user modifications. This work will include the counting lab and the addition of outdoor liquid nitrogen tank as well as renovating the existing sample prep area into tritium/liquid scintillation lab. The HVAC will be renovated and connected to the central system. Also included in this phase is the applied science wing. This work will include renovating an existing lab into applied science lab and adding a new air handler and exhaust fan.

The phases listed above may be reconfigured to meet actual funding available and results of bid options allowed. A fourth phase may be incorporated if necessary.