

**WHITE OAK FEDERAL RESEARCH CENTER—  
ARNOLD  
ENGINEERING DEVELOPMENT CENTER,  
GUARD BOOTH, BEAM BARRIER GATES, AND BOLLARDS  
Montgomery County, Maryland**

**Delegated Action of the Executive Director**

August 30, 2007

Pursuant to delegations of authority adopted by the Commission on October 3, 1996, I approve the preliminary and final site and building plans for a limited number of new security improvements at the Arnold Engineering Development Center. The Center is situated within the White Oak Federal Research Center, in the area of the complex known as Area 400, as depicted on NCPC Map File No. 3104.10(38.40)-42237.

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The General Services Administration (GSA) has submitted preliminary and final site and building plans for limited new security improvements at the Arnold Engineering Development Center, a facility utilized by the U.S. Air Force. The Center is situated within the White Oak Federal Research Center in the area of the complex known as Area 400.

The submission call for the construction of one brick and metal guard booth, six manual cable beam barrier gates, six steel bollards at the guard booth, forty-five steel bollards at the service yard, two hydraulic beam barrier gates, and two card readers situated at the automatic gates. The majority of the security features are located at the southwest entrance road to the Engineering Center adjacent to Building No. 402. The bollard alignment does not face upon any public space area, but is internal to the service yard of the windtunnel test building. Two other gate assemblies are located further to the east near Building No. 406 and are situated near large existing storage tanks.

The project is consistent with the Commission approved White Oak Federal Research Center Master Plan. Relocation of the Federal Research Center eastern road and its proximity to the Development Center, as specified by the master plan, necessitates improvements to the security provisions of the Air Force facilities.

Staff has reviewed this proposal in accordance with 40 U.S.C. § 8722(b)(1). Staff found that the GSA project materials demonstrate no significant environmental impacts from the planned action.

The project is a proposal outside the District of Columbia and consequently the Commission does not have an independent NEPA responsibility in accordance with NCPC Environmental and Historic Preservation Policies and Procedures. The GSA completed a NEPA analysis of the proposal as a categorical exclusion.

In reviewing aspects of the National Historic Preservation Act (NHPA) the GSA has determined that there are no cultural resources eligible for listing in the National Register of Historic Places affected by the project. GSA completed its National Historic Preservation Act, Section 106 process, with full coordination with the Maryland Historical Trust. A determination of no adverse effect was completed on July 13, 2007.

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Patricia E. Gallagher, AICP  
Executive Director