

HYPOCHLORITE BUILDING AND ASSOCIATED FACILITIES
WASHINGTON AQUEDUCT, DALECARLIA RESERVOIR
Montgomery County, Maryland

Submitted by the Department of the Army

Delegated Action of the Executive Director

May 30, 2008

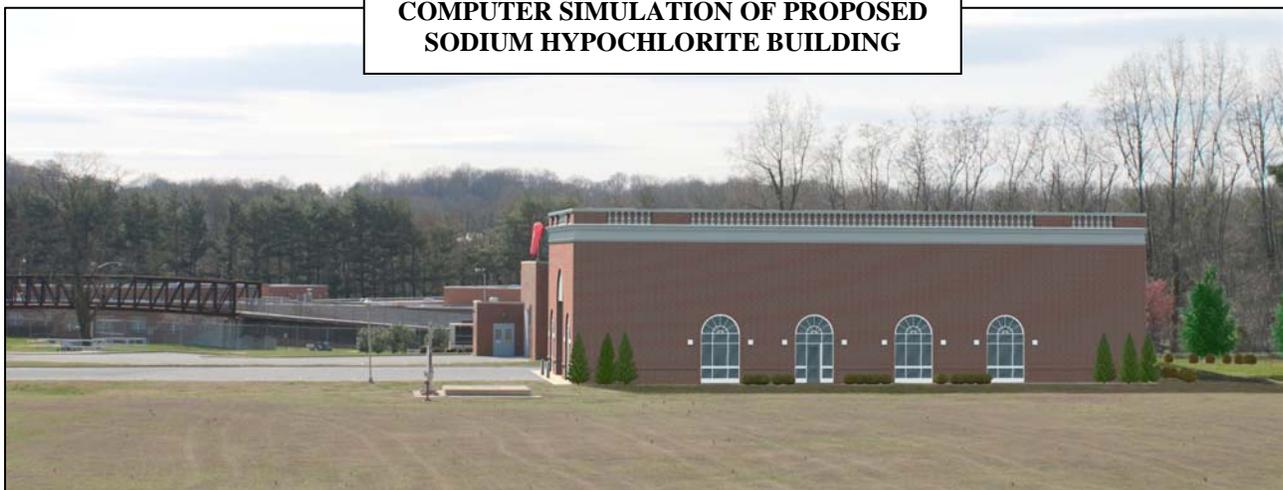
Pursuant to delegations of authority adopted by the Commission on October 3, 1996 and 40 U.S.C. § 8722(b)(1) and (d), I approve the preliminary and final site and building plans for the construction of a Hypochlorite Building and associated facilities in the Dalecarlia Reservoir property in Montgomery County, MD as shown on NCPC Map File No. 74.10(38.00)42547.

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The U.S. Army Corps of Engineers has submitted preliminary and final site and building plans for the construction of a 7,860 square foot, one-story building on the Montgomery County portion of the Dalecarlia Reservoir. This project will enable a change from the existing water treatment process for both the Dalecarlia and McMillan reservoir sites. This new treatment will use sodium hypochlorite, a water disinfectant that is safer to transport than the liquid chlorine used in the existing water treatment system.

The proposed one-story building height is 30 feet high and will be constructed of red brick masonry walls with stone coping and banding, and arched windows designed to match the other buildings on the Dalecarlia campus. The project also includes interior remodeling of existing buildings on the McMillan Reservoir site to accommodate the storage of the hypochlorite.

**COMPUTER SIMULATION OF PROPOSED
SODIUM HYPOCHLORITE BUILDING**



This proposed building conforms to the master plan. An Environmental Assessment was prepared for this project and a Finding of No Significant Impact was issued by the U.S. Army Corps of Engineers, which also consulted with the Maryland Historic Trust and issued a finding of no adverse affect on historic properties. The Commission of Fine Arts voted to approve the construction of a one-story brick building, including site improvements on the Dalecarlia Reservoir campus at their April 17, 2008 meeting.

Marcel C. Acosta
Executive Director