

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 70-3098

NOTICE OF ISSUANCE OF
CONSTRUCTION AUTHORIZATION TO DUKE COGEMA STONE & WEBSTER,
CHARLOTTE, NORTH CAROLINA

AGENCY: United States Nuclear Regulatory Commission

ACTION: Notice of Issuance of Construction Authorization

FOR FURTHER INFORMATION CONTACT: David Brown, Sr. Project Manager, Special Projects Branch, Division of Fuel Cycle Safety and Safeguards, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Rockville, MD, 20852.
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SUPPLEMENTARY INFORMATION:

I. Introduction

Notice is hereby given that, pursuant to 10 CFR Sections 70.23(a)(7) and (b), the Nuclear Regulatory Commission (the Commission) has issued Construction Authorization No. CAMOX-001 to Duke Cogema Stone & Webster (the applicant) for construction of a plutonium processing and fuel fabrication plant. The plant will be located on the Department of Energy's Savannah River Site near Aiken, South Carolina, and will be known as the Mixed Oxide Fuel Fabrication Facility.

The Commission has made appropriate findings as required by the Atomic Energy Act of 1954, as amended (the Act), the Commission's rules and regulations, and by the requirements of Section 102(2)(A) and (C) of the National Environmental Policy Act (NEPA), as set forth in Construction Authorization No. CAMOX-001 (CA).

II. Further Information

The CA is effective as of its date of issuance. For further details see (1) Construction Authorization No. CAMOX-001 (ADAMS Accession No. ML050660392); (2) the Office of Nuclear Material Safety and Safeguards' Final Safety Evaluation Report dated March 2005 (ADAMS Accession No. ML050660399); (3) the applicant's Environmental Report dated December 19, 2000 (ML003780152) (as revised in supplements dated July 11, 2002 (ML021990076); December 10, 2002 (ML023530172); January 15, 2003 (ML030210068); June 20, 2003 (ML031910574); August 13, 2003 (ML032380200); and June 10, 2004 (ML041760271)), and the applicant's construction authorization request dated October 31, 2002 (ML023170102) (as revised in supplements dated December 20, 2002 (ML023600483); February 18, 2003 (ML030520595); April 1, 2003 (ML030940175); April 10, 2003 (ML031050057); July 28, 2003 (ML032120344); June 10, 2004 (ML041760257, ML041760262); January 27, 2005 (ML050320282), and February 9, 2005 (ML050420240)); (4) the Draft Environmental Impact Statement dated February 2003 (ML030520526, ML030520621) and (5) the Final Environmental Impact Statement dated January 2005 (ML050240233, ML050240250). Documents may be examined, and/or copied for a fee, at the NRC's Public Document Room, located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland. Publicly available records will be accessible electronically from the Agency-wide Documents Access and Management Systems (ADAMS) Public Electronic Reading Room, and on the Internet at the NRC Web site, <http://www.nrc.gov/NRC/ADAMS/index.html>. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC Public Document Room Reference staff by telephone at 1-800-397-4209, 301-415-4737, or by email to pdr@nrc.gov.

Dated at Rockville, Maryland, this 30th day of March, 2005.

For the Nuclear Regulatory Commission

Joseph G. Giitter, Branch Chief
Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards
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and Safeguards