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Status of License Renewal Applications and Industry Activities

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Some links on this page are to documents in our Agencywide Documents Access and Management System (ADAMS), and others are to documents in Adobe Portable Document Format (PDF). ADAMS documents are provided in either PDF or Tagged Image File Format (TIFF). To obtain free viewers for displaying these formats, see our Plugins, Viewers, and Other Tools page. If you have questions about search techniques or problems with viewing or printing documents from ADAMS, please contact the Public Document Room staff.

Plant Applications for License Renewal

Completed Applications:

(Includes Application, Review Schedule, Supplemental Environmental Impact Statement and Safety Evaluation Report)

- Calvert Cliffs, Units 1 and 2
- Oconee Nuclear Station, Units 1, 2 and 3
- Arkansas Nuclear One, Unit 1
- Edwin I. Hatch Nuclear Plant, Units 1 and 2
- Turkey Point Nuclear Plant, Units 3 and 4
- North Anna, Units 1 and 2, and Surry, Units 1 and 2

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- Peach Bottom, Units 2 and 3
- St. Lucie, Units 1 and 2
- Fort Calhoun Station, Unit 1
- McGuire, Units 1 and 2, and Catawba, Units 1 and 2
- H.B. Robinson Nuclear Plant, Unit 2
- R.E. Ginna Nuclear Power Plant, Unit 1
- V.C. Summer Nuclear Station, Unit 1
- Dresden, Units 2 and 3, and Quad Cities, Units 1 and 2

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Applications Currently Under Review:

- Farley, Units 1 and 2 - Application received September 15, 2003
- Arkansas Nuclear One, Unit 2 - Application received October 15, 2003
- D.C. Cook, Units 1 and 2 - Application received November 3, 2003
- Browns Ferry, Units 1, 2, and 3 - Application received January 6, 2004
- Millstone, Units 2 and 3 - Application received January 22, 2004
- Point Beach, Units 1 and 2 - Application received February 25, 2004
- Nine Mile Point, Units 1 and 2 - Application received May 27, 2004
- Brunswick, Units 1 and 2 - Application received October 20, 2004

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Future Submittals of Applications:

Letters of Intent to Apply for License Renewal

Facility and Location	Applicant	ADAMS Accession Number	Expected Date of Submittal
Beaver Valley Power Station, Units 1 and 2; McCandless, PA	FirstEnergy Nuclear Operating Co.	ML041610102	February 2005
Monticello Nuclear Generating Plant; Minneapolis, MN	Nuclear Management Co.	ML032520679	March 2005
Palisades Nuclear Plant; South Haven, MI	Nuclear Management Co.	ML042590481	March 2005
Entergy Plant	Entergy Nuclear Operations, Inc.	ML031280234	July 2005

Oyster Creek Generating Station; Toms River, NJ	AmerGen Energy Co., LLC; Exelon Nuclear	---	July 2005
Pilgrim 1; Plymouth, MA	Entergy Nuclear Operations, Inc.	ML043440123	December 2005
Susquehanna Steam Electric Station, Units 1 and 2; Berwick, PA	PPL Susquehanna, LLC	ML022810403	July- September 2006
Entergy Plant	Entergy Nuclear Operations, Inc.	ML031280234	July 2006
Not Publicly Announced	---	---	July 2006
Wolf Creek Generation Station, Unit 1; Burlington, KS	Wolf Creek Nuclear Operating Corp.	ML032120494	September 2006
Shearon Harris Nuclear Power Plant, Unit 1; Raleigh, NC	Carolina Power & Light Co.	ML030660515	October- December 2006
Vogtle Electric Generating Plant, Units 1 and 2; Augusta, GA	Southern Nuclear Operating Co., Inc.	ML031760547	June 2007
Hope Creek Generating Station, Unit 1; Wilmington, DE	Public Service Electric and Gas Nuclear, LLC	ML003700352	July- September 2007
Salem Generating Station, Units 1 and 2; Wilmington, DE	Public Service Electric and Gas Nuclear, LLC	ML00370052	July- September 2007
Entergy Plant	Entergy Nuclear Operations, Inc.	ML031280234	December 2007
Prairie Island Nuclear Generating Plant; Minneapolis, MN	Nuclear Management Company, LLC	ML043340392	April- June 2008
Strategic Teaming and Resource Sharing (STARS) Plant	STARS	ML042820145	October- December 2008
Entergy Plant	Entergy Nuclear Operations, Inc.	ML031280234	December 2008
Davis-Besse, Unit 1; Toledo, OH	FirstEnergy Nuclear Operating Company	ML040610756	December 2008
Not Publicly Announced	---	---	January 2009
Crystal River Nuclear Generating Plant, Unit 3;	Progress Energy Florida, Inc.	ML030660515	January- March 2009

Crystal River, FL			
Not Publicly Announced	---	---	January 2010
Perry Nuclear Power Plant Painsville, OH	FirstEnergy Nuclear Operating Company	ML042080132	September 2010
Not Publicly Announced	---	---	January 2012

Please Contact Stephen Hoffman, (301)415-3245 sth@nrc.gov, if you have any questions concerning the letters of intent to apply for license renewal.

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Owners' Groups

Babcock & Wilcox -- The Babcock & Wilcox Owners Group, representing five operating B&W plants, has formulated a generic license renewal program. The B&W Owners Group has submitted generic license renewal reports on the reactor coolant system piping, the pressurizer, the reactor pressure vessel, and reactor vessel internals. Westinghouse -- The Westinghouse Owners Group also has programs for license renewal and has submitted technical reports on the aging management activities for the reactor coolant system supports, the pressurizer, the Class I piping, the containment structure, and the reactor vessel internals. General Electric -- The Boiling Water Reactor Owners Group submitted a generic technical report on the containment structure, and is currently concentrating their efforts on reports related to the vessel internals program.

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Industry Activities

Nuclear Energy Institute (NEI) -- Industry representatives also participate in working groups and technical committees, coordinated by the Nuclear Energy Institute, to address generic technical and process issues, and to develop additional guidance related to scoping and aging management programs. The NRC has established a formal feedback process by which the resolution of the generic renewal issues and lessons learned during the review of the initial renewal applications is documented and included in revisions to the implementation guidance. These activities are expected to improve the efficiency and effectiveness of future license renewal reviews.

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