



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa.resource@nrc.gov Site: www.nrc.gov

Blog: <http://public-blog.nrc-gateway.gov>

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NRC APPROVES INCREASED POWER OUTPUT FOR LIMERICK NUCLEAR POWER PLANT

The Nuclear Regulatory Commission has approved a request by Exelon Generation Company to increase the power generating capacity of Limerick Generating Station, Units 1 and 2, by 1.65 percent each.

The NRC staff's careful evaluation determined that Exelon could safely increase the reactors' power output primarily through more accurate means of measuring feedwater flow. As part of its evaluation, NRC staff reviewed the company's analysis showing the plant's design can accommodate the increased power level.

The NRC's safety evaluation of the plant's proposed power uprate focused on several areas, including the nuclear steam supply systems, instrumentation and control systems, electrical systems, accident evaluations, radiological consequences, fire protection, operations and training, testing, and technical specification changes.

The power uprate for Limerick's boiling-water reactors, located approximately 21 miles northwest of Philadelphia, will increase each unit's power generating capacity from approximately 1,189 to 1,205 megawatts electric. Exelon intends to implement Unit 1's uprate within 90 days, and Unit 2's uprate within 90 days of the completion of its 2011 spring refueling outage.

The NRC previously published a notice about the power uprate application in the *Federal Register* (<http://edocket.access.gpo.gov/2010/pdf/2010-13617.pdf>, page 32512). The agency's evaluation of the Limerick power uprate will be available through the NRC's ADAMS electronic document database by entering ML110691095 under the "Simple Search" tab on this Web page: <http://wba.nrc.gov:8080/ves/>.

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