

September 1, 2010

MEMORANDUM TO: Biweekly Notice Coordinator

FROM: John B. Hickman, Project Manager */RA/*  
Reactor Decommissioning Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

SUBJECT: REQUEST FOR PUBLICATION IN BIWEEKLY FR NOTICE - NOTICE  
OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE  
(TAC NOS. J00341 AND J00342)

ZionSolutions, LLC, Docket Nos. 50-295 and 50-304, Zion Nuclear Power Station, Units 1 and 2,  
Lake County, Illinois

Date of application for amendment: January 25, 2008, and supplemented on March 18, 2008,  
March 28, 2008, April 1, 2008, September 25, 2008, October 23, 2008, and February 4, 2009,  
and e-mails on March 14, 2008, May 16, 2008, and July 9, 2008.

Brief description of amendment: The amendments transfer the licenses for the facilities from  
Exelon Generation Company, LLC to *ZionSolutions, LLC*.

Date of issuance: September 1, 2010

Effective date: As of the date of issuance and shall be implemented immediately.

Amendment Nos.: 185 and 172

Facility Operating License Nos. DPR-39 and DPR-48: These amendments revise the Licenses  
and Technical Specifications.

Date of initial notice in FEDERAL REGISTER: May 21, 2008 (73 FR 29540).

The Commission's related evaluation of the amendment is contained in a Safety Evaluation  
dated May 4, 2009.

No significant hazards consideration comments received: No.

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