

February 21, 2008

Mr. Thomas S. O'Neill
Vice President, New Plant Development
Exelon Generation Company
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: ZION NUCLEAR POWER STATION, UNITS 1 AND 2 - REQUESTS FOR NRC
APPROVAL OF PROPOSED LICENSE TRANSFERS AND CONFORMING
ADMINISTRATIVE LICENSE AMENDMENTS (TAC Nos. J00341 AND J00342)

Dear Mr. O'Neill:

The Nuclear Regulatory Commission (NRC) staff has received your application dated January 25, 2008, requesting NRC approval of a proposed transfer of the licenses for Zion Nuclear Power Station, Units 1 and 2 (Zion) to ZionSolutions. You also requested administrative amendments to the licensees consistent with the proposed license transfer.

We have completed the initial processing, which is an administrative review, and have accepted your application for a more detailed technical review. The more detailed technical review may identify omissions in the submitted information or technical issues that require a request for additional information. If needed, these will be forwarded to you in the future. We currently anticipate completing our review by December 19, 2008.

If you have any questions on these matters, please contact me at (301) 415-3017.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

John B. Hickman, Project Manager
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

Docket Nos. 50-295/304

cc: Zion License Transfer Service List

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cc: Zion License Transfer Service List

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Zion Nuclear Power Station, Units 1 and 2 License Transfer Service List

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