

April 26, 2005

EA 04-184
EA 04-186

Christopher Crane
President and Chief Nuclear Officer
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: ACCEPTABILITY OF RESPONSE TO LICENSE ORDERS FOR
IMPLEMENTATION OF INTERIM SAFEGUARDS AND SECURITY
COMPENSATORY MEASURES AND ADDITIONAL SECURITY MEASURES
ASSOCIATED WITH ACCESS AUTHORIZATION FOR QUAD CITIES
NUCLEAR POWER STATION

Dear Mr. Crane:

On November 9, 2004, the U.S. Nuclear Regulatory Commission (NRC) issued license Orders (EA-04-184 and EA-04-186) that modified the current license for the future Quad Cities Nuclear Power Station independent spent fuel storage installation (ISFSI) to require compliance with interim safeguards and security compensatory measures (ICMs) and additional security measures (ASMs) related to access authorization. On November 29, 2004, Exelon Generation Company (Exelon) submitted its written responses to the Orders. On February 2, 2005, Exelon submitted a letter stating that it was in full compliance with the access authorization license Order as required by Section III.C.2 of the Order. On March 22, 2005, Exelon provided a supplemental response related to the ICM Order.

In your November 29, 2004, and March 22, 2005, responses you indicated that you will be in compliance with the ICM Order prior to initial fuel loading, which is currently planned for November 2005. Based on our review, the NRC staff finds that your responses to the November 9, 2004, Orders are acceptable. Please remember for the ICM Order that Section III.C.2. requires that Exelon report to the Commission, in accordance with 10 CFR 72.4, when it has achieved full compliance with the requirements described in Attachment 1 to the Order. It is expected that Exelon will provide notification of full compliance to the NRC sufficiently in advance of initial fuel loading to prevent any last minute delays due to issues associated with implementation. The NRC will determine the effectiveness of your implementation of the ICMs and ASMs through on-site inspections. If you have any questions about this letter, please call me at 301-415-4015.

Sincerely,

/RA/
Cynthia S. Barr, Project Manager
Transportation and Storage Safety
and Inspection Section
Office of Nuclear Material Safety and Safeguards

Docket No. 72-53
cc: see attached

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*see previous concurrences

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