

March 22, 2010

Mr. Frederick Schiffler
BWROG, Chairman
Exelon Generation Co., LLC.
Cornerstone II at Cantera
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: REVISED DRAFT SAFETY EVALUATION OF BOILING WATER REACTORS OWNERS' GROUP (BWROG) TOPICAL REPORT NEDC-33347, REVISION 0, "CONTAINMENT OVERPRESSURE CREDIT FOR NET POSITIVE SUCTION HEAD (NPSH)" (TAC NO. MD8146)

Dear Mr. Schiffler:

By letter dated February 15, 2008 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML080520268), the BWROG submitted topical report (TR) NEDC-33347, Revision 0, "Containment Overpressure Credit for Net Positive Suction Head (NPSH)" to the U.S. Nuclear Regulatory Commission (NRC) staff.

By letter dated September 29, 2009, an NRC draft safety evaluation (SE) regarding our approval of TR NEDC-33347, Revision 0, was provided for your review and comment. By letter dated October 27, 2009, the BWROG commented on the draft SE. The NRC staff's disposition of the BWROG's comments on the draft SE are discussed in the attachment to the revised draft SE enclosed with this letter. A final SE will be issued after the Advisory Committee on Reactor Safeguards review.

If you have any questions, please contact Michelle C. Honcharik at 301-415-1774.

Sincerely,

/RA/

Stacey L. Rosenberg, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 691

Enclosure:
Revised Draft SE

cc w/o encl: See next page

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Ahsan Sallman
Rich Lobel

**ADAMS ACCESSION NOS.: Package ML100690002, Cover letter ML100680573,
Revised draft SE ML100680536** *No major changes to SE input.

NRR-043

OFFICE	PLPB/PM	PLB/LA	SCVB/BC*	PLPB/BC
NAME	MHoncharik	DBaxley EHylton for	RDennig	SRosenberg
DATE	3/12/10	3/11/10	2/1/10	3/22/10

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02/3/10