



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

January 11, 2012

Mr. Michael J. Pacilio
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer (CNO), Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

**SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2 – NOTIFICATION F NRC
INSPECTION AND REQUEST FOR INFORMATION**

Dear Mr. Pacilio:

On February 27, 2012, the U. S. Nuclear Regulatory Commission (NRC) will begin the Temporary Instruction (TI) Inspection, "Review of Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks," (TI 2515-182) at your Braidwood Station Units 1 and 2. This on-site inspection is scheduled to be performed February 27 – 29, 2012.

In order to minimize the impact to your on-site resources, and to ensure a productive inspection for both sides, we have enclosed a list of documents pertinent to our inspection. The documents that are requested for this inspection include all relevant documents that will allow the inspector(s) to adequately complete Phase I of this inspection. It is important that all of these documents are up-to-date, and complete, in order to minimize the number of additional documents requested during the preparation and/or the on-site portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Mr. A. Murtaza, of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector Mr. M. Holmberg at (630) 829-9748.

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, Control Number 3150-0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

M. Pacilio

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Sincerely,

/RA/

David E. Hills, Chief
Engineering Branch 1
Division of Reactor Safety

Docket Nos. 50 456; 50 457
License Nos. NPF-72; NPF-77

Enclosure: TEMPORARY INSTRUCTION (TI 2515-182) INSPECTION DOCUMENT
REQUEST

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TEMPORARY INSTRUCTION (TI 2515-182) INSPECTION DOCUMENT REQUEST

Inspection Dates: February 27 – 29, 2012

Inspection Procedures: Temporary Instruction (TI 2515-182), “Review of Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks”

Inspector: Mel Holmberg
(630) 829-9748,
Mel.holmberg@nrc.gov

A. *Information Requested for the In-Office Preparation Week*

1. The following documents listed below are requested (electronic copy CD ROM if possible) by February 13, 2012, to facilitate the preparation for the on-site inspection week.
 - a. Organization list of site individuals responsible for the site’s underground piping and tanks program; and
 - b. Schedule for completion of the following NEI 09-14 Revision1 attributes:
2. Buried Piping
 - a. Procedures and Oversight;
 - b. Risk Ranking;
 - c. Inspection Plan;
 - d. Plan Implementation; and
 - e. Asset Management Plan.
3. Underground Piping and Tanks
 - a. Procedures and Oversight;
 - b. Prioritization;
 - c. Condition Assessment Plan;
 - d. Plan Implementation; and
 - e. Asset Management Plan.

The inspector may select specific items from the information requested for the preparation week and request follow-up documents during the on-site inspection week.

TEMPORARY INSTRUCTION (TI 2515-182) INSPECTION DOCUMENT REQUEST

B. Information to be Provided On-Site to the Inspector at the Entrance Meeting

1. Copy of EPRI document "Recommendations for an Effective Program to Control the Degradation of Buried Pipe."
2. Copy of Site Underground Piping and Tanks Program.
3. Self or third party assessments of the Underground Piping and Tanks Program (if any have been performed).
4. For any of the NEI 09-14 Revision 1 attributes identified below which have been completed prior to the NRC's onsite inspection, provide written records that demonstrate that the program attribute is complete.
5. Buried Piping
 - a. Procedures and Oversight;
 - b. Risk Ranking;
 - c. Inspection Plan;
 - d. Plan Implementation; and
 - e. Asset Management Plan.
6. Underground Piping and Tanks
 - a. Procedures and Oversight;
 - b. Prioritization;
 - c. Condition Assessment Plan;
 - d. Plan Implementation; and
 - e. Asset Management Plan.
 - f.

The inspector may select specific items from the information requested for the preparation week and request follow-up documents during the on-site inspection week. If you have any questions regarding this information, please call the inspector as soon as possible.

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

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