



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

April 29, 2013

Mr. Joseph W. Shea  
Vice President, Nuclear Licensing  
Tennessee Valley Authority  
1101 Market Street, LP 3D-C  
Chattanooga, TN 37402-2801

**SUBJECT: BROWNS FERRY NUCLEAR POWER STATION – NOTIFICATION OF NRC  
INSPECTION AND REQUEST FOR INFORMATION**

Dear Mr. Shea:

On May 20, 2013, the Nuclear Regulatory Commission (NRC) will begin inspection activities for Browns Ferry Nuclear Plant at the NRC Region II office in Atlanta, GA, in accordance with Temporary Instruction (TI) 2515-182, "Review of Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks." This in-office inspection is scheduled to be performed from May 20-24, 2013 and will address the inspection requirements for Phase 1 of this TI.

In order to minimize the impact to your on-site resources, and to ensure a productive inspection, we have enclosed a list of documents needed for the preparation and implementation of this inspection. The documents that are requested for this inspection include all relevant documents that will allow the inspector(s) to adequately complete Phase 1 of this inspection.

We have discussed the schedule for this inspection activity with your staff and understand that our licensing contact for this inspection will be Mr. Paul Herrmann of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector Abhijit Sengupta at 404-997-4430 or [Abhijit.Sengupta@nrc.gov](mailto:Abhijit.Sengupta@nrc.gov).

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 Agencywide

Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

**//RA//**

Steven J. Vias, Chief  
Engineering Branch 3  
Division of Reactor Safety

Docket No.: 50-259,260,296  
License No.: DPR-33,52,68

Enclosure:  
Temporary Instruction (TI 2515-182)  
Inspection Document Request

cc: (See page 3)

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cc: (See page 3)

X ☐ PUBLICLY AVAILABLE

NON-PUBLICLY AVAILABLE

SENSITIVE

X ☒ NON-SENSITIVE

ADAMS: X Yes

ACCESSION NUMBER: \_\_\_\_\_

XSUNSI REVIEW COMPLETE

OFFICE	RII:DRS	RII:DRS	RII:DRS				
SIGNATURE	<b>RA</b>	<b>RA</b>	<b>RA</b>				
NAME	SENGUPTA	FLETCHER	VIAS				
DATE	04/24/2013	04 /24/2013	04/27/2013				
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: S:\DRS\ENG BRANCH 3\INSPECTIONS\WORKING DOCUMENTS\TI182  
REQUEST FOR INFORMATION LETTER\BRWONS FERRY TI 182 RFI 2013003\_AS.DOC

cc:

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U.S. Nuclear Regulatory Commission  
Browns Ferry Nuclear Plant  
10833 Shaw Road  
Athens, AL 35611-6970

Letter to Joseph W. Shea from Steven J. Vias dated 27 Apr, 2013.

Distribution:

RIDSNRRDIRS

PUBLIC

RidsNrrPMBrownsFerry Resource

## INSERVICE INSPECTION DOCUMENT REQUEST

**Inspection Dates:** May 20-24, 2013

**Inspection Procedures:** TI 2515-182, "Review of Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks"

**Inspector:** Abhijit Sengupta, Reactor Inspector

### Information Requested for the Preparation and Completion of the In-Office Inspection

1. The following documents listed below are requested (electronic copy CD ROM if possible or SharePoint) by May 10, to facilitate the preparation for the inspection.
  - A. Site point(s) of contact responsible for the implementation of the underground piping and tanks program.
  - B. Schedule for completion of the following NEI 09-14, "Guideline For The Management of Underground Piping and Tank Integrity," Revision 1, attributes:
    - Buried Piping
      - Procedures and Oversight
      - Risk Ranking
      - Inspection Plan
      - Plan Implementation
      - Asset Management Plan
    - Underground Piping and Tanks
      - Procedures and Oversight
      - Prioritization
      - Condition Assessment Plan
      - Plan Implementation
      - Asset Management Plan
  - C. Copy of EPRI document "Recommendations for an Effective Program to Control the Degradation of Buried Pipe."
  - D. Copy of Site Underground Piping and Tanks Program.
  - E. Self or third party assessments of the Underground Piping and Tanks Program (if any have been performed).
  - F. For any of the NEI 09-14, Revision 1, or subsequent revision attributes identified below which have been completed prior to the NRC's Phase 1 inspection, provide written records that demonstrate that the program attribute is complete.

Enclosure

Buried Piping

- Procedures and Oversight
- Risk Ranking
- Inspection Plan
- Plan Implementation
- Asset Management Plan

Underground Piping and Tanks

- Procedures and Oversight
- Prioritization
- Condition Assessment Plan
- Plan Implementation
- Asset Management Plan

Inspector Contact Information

Abhijit Sengupta  
Reactor Inspector  
404.997.4430  
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