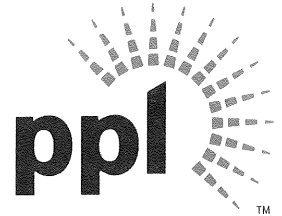


Faber A. Kearney
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FEB 13 2012

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
REQUEST IN ACCORDANCE WITH
10 CFR 50.55a(f)(4)(iv) FOR IST COMPONENTS
TO USE SUBSEQUENT ASME OM CODE EDITION
AND ADDENDA FOR THE REMAINDER OF THE
THIRD TEN-YEAR IST INTERVAL REVISION 1
PLA-6814**

**Docket Nos. 50-387
and 50-388**

*Reference: Letter (PLA-6774) F. A. Kearney (PPL) to NRC Document Control Desk
"Susquehanna Steam Electric Station Request in Accordance with 10 CFR 50.55a(f)(4)(iv)
for IST Components to use Subsequent ASME OM Code Edition and Addenda for the
Remainder of the Third Ten-Year IST Interval," dated January 31, 2012.*

Pursuant to 10 CFR 50.55a(f)(4)(iv), PPL Susquehanna, LLC (PPL) submits Revision 1 to PPL's request for Nuclear Regulatory Commission (NRC) approval of the use of subsequent ASME OM Code Edition and Addenda applicable to Section ISTC-5222 and Appendix II Check Valve Condition Monitoring Program for the remainder of the Third 10-Year Interval for the Inservice Testing Program scheduled to end on May 31, 2014 at the Susquehanna Steam Electric Station (SSES), Unit 1 and Unit 2.

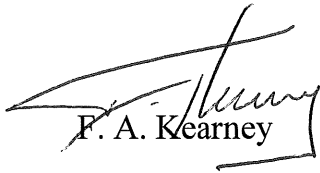
Paragraph 10 CFR 50.55a(f)(4)(iv) allows that the inservice tests of components may meet the requirements set forth in subsequent editions and addenda that are incorporated by reference in 10 CFR 50.55a(b), subject to the limitations and modifications listed in 10 CFR 50.55a(b) and subject to Commission approval. PPL requests the Commission's authorization for SSES to use Section ISTC-5222 and Appendix II portion of ASME OM 2004 Edition in accordance with the regulations pursuant to 10 CFR 50.55a(a)(2) and 10CFR50.55a(f)(4)(iv). SSES will comply with all limitations and modifications stated in 10 CFR 50.55a(b) related to implementation of the ASME OM Code 2004 Edition.

PPL requests approval by March 15, 2012.

No regulatory commitments are associated with this request.

If you have questions, please contact C. T. Coddington at (610) 774-4019.

Sincerely,



F. A. Kearney

Enclosure 1 – Revision 1 to request in accordance with 10 CFR 50.55a(f)(4)(iv) for IST
Components use of subsequent ASME Code Edition and Addenda.

Copy: NRC Region I
Mr. P. W. Finney, NRC Sr. Resident Inspector
Mr. R. R. Janati, DEP/BRP
Mr. B. Vaidya, NRC Project Manager

ENCLOSURE TO PLA-6814

**10 CFR 50.55a Request Number: 2012-001
Revision 1**

**Revision 1 to request in accordance with 10 CFR 50.55a(f)(4)(iv) for
IST Components to use subsequent
ASME OM Code Edition and Addenda
for the remainder of the third Ten-Year Interval**

10 CFR 50.55a Request Number: 2012-001 Revision 1

**Revision 1 to request in accordance with 10 CFR 50.55a(f)(4)(iv)
for IST Components
to use Subsequent ASME OM Code Edition and Addenda
for the remainder of the Third Ten-Year Interval**

1. ASME Code Component Affected

Selected check valves in Susquehanna Steam Electric Station (SSES) Unit 1 and Unit 2 within the scope described in ASME OM Code, Subsection ISTA-1100(a). The list of check valves in the Condition Monitoring Program is maintained in the Susquehanna SES Unit 1 Inservice Testing Program Plan and the Susquehanna SES Unit 2 Inservice Testing Program Plan. The check valves, which are common to both units, are contained in the Susquehanna SES Unit 1 Inservice Testing Program Plan.

2. Applicable Code Edition and Addenda

The third 10-Year IST Interval began on June 1, 2004. At that time, the ASME OM Code incorporated by reference into 10CFR was the OM-1998 Edition through OMB-2000 Addenda, which was endorsed in the Federal Register on September 26, 2002 (Vol. 67, No. 187). The Inservice Testing Code of Record for the third 10-Year IST Interval at SSES, Unit 1 and Unit 2 is ASME OM Code, 1998 Edition with 2000 Addenda.

3. Proposed Subsequent Code Edition and Addenda

The proposed subsequent Code edition and addenda is the ASME OM Code 2004 Edition with 2006 Addenda, which was endorsed in the Federal Register on June 21, 2011 (Vol. 76, No. 119). SSES notes that this Edition and Addenda became effective on July 21, 2011. SSES further notes that the 2004 Edition, already in effect, is unchanged in ISTC-5222 and Appendix II, in the 2005 and 2006 Addenda. The implementation of an Appendix II Check Valve Condition Monitoring Program will be identical with the 2004 Edition with Addenda through 2006. That being the case, SSES requests to use the OM-2004 through OMB-2006.

The significant changes and improvements between the current Code of record and the subsequent Code are (1) testing is more performance based and (2) test plans rely on distinct test plan groups based on predetermined attributes.

4. Related Requirements

SSES will implement the subsequent ASME OM 2004 Edition, 2006 Addenda subject to all applicable modifications or limitations in 10 CFR 50.55a(b). All requirements of subsections ISTA, Section ISTC-5222 and Appendix II of the ASME OM Code 2004 Edition with the 2006 Addenda will be met and implemented. No other requirements of the subsequent Code Edition and Addenda will need to be implemented. No components other than check valves will be affected by the use of subsequent Code Edition and Addenda.

5. Duration of Proposed Request

The duration of this request is the remainder of the third 10-Year IST Interval at SSES for both Unit 1 and Unit 2, which ends May 31, 2014.