

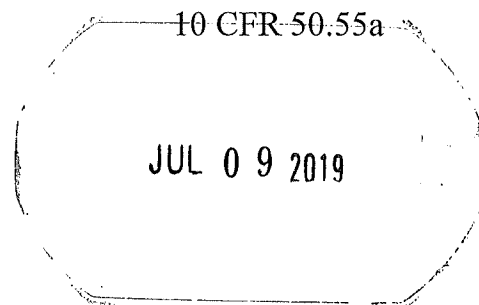
**Kevin Cimorelli**  
Site Vice President

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**TALEN**   
**ENERGY**

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

**SUSQUEHANNA STEAM ELECTRIC STATION  
UNIT 2 19TH REFUELING OUTAGE OWNER'S  
ACTIVITY REPORT  
PLA-7797**



**Docket No. 50-388**

In accordance with the requirements of American Society of Mechanical Engineers (ASME) Code Case N-532-5, enclosed is the Owner's Activity Report (Form OAR-1), for the Unit 2 19th refueling outage (U219RIO). This report is for the first refueling outage of the second inspection period of the fourth inspection interval.

There are no new regulatory commitments associated with this submittal.

If you have any questions or require additional information, please contact Ms. Melisa Krick, Manager of Nuclear Regulatory Affairs, at (570) 542-1818.

Sincerely,



Kevin Cimorelli

Enclosure: Owner's Activity Report, Susquehanna Steam Electric Station, Unit 2 19th Refueling Outage

Copy: NRC Region I  
Ms. T. E. Hood, NRC Project Manager  
Ms. J. Tobin, NRC Project Manager  
Ms. L. H. Micewski, NRC Sr. Resident Inspector  
Mr. M. Shields, PA DEP/BRP

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**Enclosure to PLA-7797**

**Owner's Activity Report  
Susquehanna Steam Electric Station,  
Unit 2 19<sup>th</sup> Refueling Outage**

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FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number OAR-1-208

Plant Susquehanna Steam Electric Station, 769 Salem Blvd., Berwick, PA 18603

Unit No. 2 Commercial service date February 12, 1985 Refueling outage no. 19  
(if applicable)

Current inspection interval 4th  
(1st, 2nd, 3rd, 4th, other)

Current inspection period 2nd  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2007 Edition through 2008 Addenda

Date and revision of inspection plans Revision 4, 2/14/2019

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans N/A

Code Cases used for inspection and evaluation: N-513-3, N-532-5, N-613-2  
(if applicable, including cases modified by Case N-532 and later revisions)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the

ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of U219RIO conform to the requirements of Section XI.  
(refueling outage number)

Signed [Signature], ISI Program Engineer Date 6/17/19  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by OneCIS Insurance Co. of Lynn, MA have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commission NB 11215 XI I  
Inspector's Signature (National Board Number and Endorsement)

Date June 17<sup>th</sup> 2019

**TABLE 1**  
**ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT**  
**REQUIRED EVALUATION FOR CONTINUED SERVICE**

Examination Category and Item Number	Item Description	Evaluation Description
F-A/F1.40	RWS2000-HA7 - Reactor Recirculation Pump Constant Load Support	Travel positions were found out of tolerance. Evaluation determined that sufficient travel and swing/binding angle margin existed to accommodate movements for all design basis conditions, thus no adjustments were required.

**TABLE 2**  
**ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE**

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
Class 1	24" 241F010A Feedwater Check Valve	Weld repair of washout on the hinge pin cover	4/18/2019	19-245-2250609-045