

Brad Berryman
Site Vice President

Susquehanna Nuclear, LLC
769 Salem Boulevard
Berwick, PA 18603
Tel. 570.542.2904 Fax 570.542.1504
Brad.Berryman@TalenEnergy.com



JUN 09 2017

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

10 CFR 21.21(a)(2)

**SUSQUEHANNA STEAM ELECTRIC STATION
INTERIM REPORT OF A DEVIATION
UNIT 1 LICENSE NO. NPF-14
UNIT 2 LICENSE NO. NPF-22
PLA-7613**

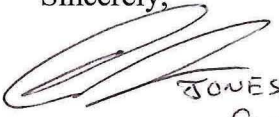
**Docket No. 50-387
50-388**

Pursuant to 10 CFR 21.21(a)(2), Susquehanna Nuclear, LLC hereby submits this interim report. The deviation to be evaluated is a failure of an Eaton/Cutler Hammer A200 series starter manufactured in 2014. The starter failed with its contacts stuck in the energized state when it was de-energized. The sticking was caused by the pole faces of the coil laminations and those of the armature laminations adhering to one another at normal operating temperatures. The vendor is in the process of performing an investigation of the failure. Evaluation of the failure is expected to be completed by July 14, 2017.

This letter contains no new regulatory commitments.

If you have any questions or require additional information, please contact Mr. Jason Jennings, Manager of Nuclear Regulatory Affairs, at (570) 542-3155.

Sincerely,


JONES (Plant Manager)
for

B. Berryman

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