



**FEMA**

**OCT 30 2018**

Nuclear Regulatory Commission Headquarters  
Office of Nuclear Security and Incident Response  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

To Whom It May Concern:

Enclosed is the final After Action Report for the North Anna Power Station Radiological Emergency Preparedness Plume Exercise that was held on July 17, 2018. This report also includes the Out of Sequence Exercise conducted on June 5<sup>th</sup> and 6<sup>th</sup>, 2018.

There were no Level 1 Findings, (4) four Level 2 Findings and (10) ten Plan Issues identified during the exercise. One Level 2 Finding was successfully re-demonstrated on June 6, 2018; and (5) five of the Plan Issues were successfully resolved on September 21, 2018.

Based on the results of the exercise and a review of the offsite radiological emergency response plans and procedures submitted, FEMA Region III has determined they are adequate (meet the planning and preparedness standards of NUREG-0654/FEMA-REP-1, Revision 1, November 1980, as referenced in 44 CFR 350.5) and there is reasonable assurance they can be implemented, as demonstrated during this exercise.

If you have any questions, please contact Thomas Scardino at (215) 931-5546.

Sincerely,

A handwritten signature in black ink, appearing to read "MAT", written over a large, stylized "D" or similar character.

MaryAnn Tierney  
Regional Administrator

Enclosure

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NRR