



**Exelon Generation.**

For further information, please contact the nearest Exelon Generation office or call 1-800-451-4511.

10 CFR 50.4

Technical Specifications 3.13.H.2 and 6.9.3.n

January 15, 2016

RA-16-001

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

Oyster Creek Nuclear Generating Station (OCNGS)  
Renewed Facility Operating License No. DPR-16  
NRC Docket No. 50-219

**Subject:** Special Report for Inoperability of the Turbine Building High Range  
Radioactive Noble Gas Monitor

On December 9, 2015, at 1114 hours, Operations entered a planned seven-day Technical Specifications (TSs) Limiting Condition of Operation (LCO) for the Turbine Building High Range Radioactive Noble Gas Monitoring System (RAGEMS) High Range Radioactive Noble Gas Effluent Monitor being declared inoperable for the performance of surveillance 621.3.034 Turbine Building RAGEMS Sample and Effluent Flow Calibration. During performance this surveillance, technicians discovered that the Turbine Building RAGEMS flow meter, FT-661-1060, could not be calibrated to meet the as left acceptance criteria of the 621.3.034 surveillance. Compensatory actions were implemented in accordance with the Station Offsite Dose Calculation Manual.

OCNGS Technical Specification (TS) 3.13.H, High-Range Radioactive Noble Gas Effluent Monitor, action statement 3.13.H.2 requires either restoring the inoperable channel to operable status within seven days of the event or prepare and submit a special report per administrative TS 6.9.3.n within 30 days following the event outlining the action taken, the cause of the inoperability, and the plans and schedule for restoring the equipment to an operable status. The seven-day LCO expired on December 16, 2015, without the Turbine Building RAGEMS being restored to operable status; therefore, this 30-day special report is being submitted per TS 6.9.3.n. The required information is contained in the attachment to this letter.

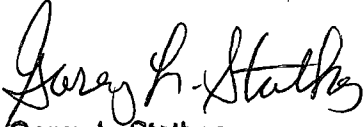
There are no regulatory commitments contained in this report.

IE22  
NRR



If any further information or assistance is needed, please contact Matt Nixon at 609.971.4095.

Sincerely,



Garey L. Stathes  
Vice President  
Oyster Creek Nuclear Generating Station

Attachment

cc: USNRC Administrator, U.S. NRC Region I  
USNRC Senior Project Manager, Oyster Creek  
USNRC Senior Resident Inspector, Oyster Creek

## **Attachment to RA-16-001**

### **Technical Specification 6.9.3.n Special Report for Inoperability of Turbine Building High Range Radioactive Noble Gas Monitor**

#### **Cause of Inoperability**

The Turbine Building RAGEMS was declared inoperable at 1114 hours on December 9, 2015, in order to perform surveillance testing system per procedure 621.3.034. During performance of procedure 621.3.034, I&C technicians reported that the FT-661-1060 Flow Transmitter could not be calibrated to meet the as left acceptance criteria of the surveillance procedure. Accordingly, the Turbine Building RAGEMS was declared inoperable and the compensatory measures were established in accordance with the Station Offsite Dose Calculation Manual on December 16, 2016 at 1114.

#### **Action Taken**

Troubleshooting confirmed the degraded flow transmitter and identified that a replacement will be required.

#### **Plans and Schedule for Restoring Equipment to Operable Status**

The TB RAGEMS remains inoperable while awaiting the arrival of the replacement transmitter. The work order instruction has been planned and the Instrument & Controls Department will complete the component replacement using the "Fix It Now" process. It is currently being tracked as an "Operations Department Concern" to ensure that the issue remains a Station priority. Repairs are expected to be completed by January 19, 2016.