

# NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY  
THE HARTFORD ELECTRIC LIGHT COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

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October 21, 1980  
MP-1-1634

Mr. Boyce H. Grier  
Director, Region I  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

REFERENCE: Provisional License DPR-21  
ETS-NR/50-245/80-02

Dear Mr. Grier:

Pursuant to the Millstone Environmental Technical Specifications, Section 2.4, Northeast Nuclear Energy Company hereby forwards the following report regarding late performance of the off-gas hydrogen analyzer weekly calibration check surveillance. Environmental Technical Specification 2.4.2.3.H requires prompt reporting of this occurrence; the occurrence was inadvertently classified as 30-day reportable. The NRC Resident Inspector was notified of this occurrence within one hour of discovery.

Yours truly,

NORTHEAST NUCLEAR ENERGY COMPANY

A handwritten signature in cursive script, appearing to read 'E. J. Mroczka'.

E. J. Mroczka  
Station Superintendent  
Millstone Nuclear Power Station

EJM/MJB:mw

Attachment

cc: Director, Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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LER ETS-NR/50-245/80-02  
NORTHEAST NUCLEAR ENERGY COMPANY  
MILLSTONE NUCLEAR POWER STATION - UNIT 1  
PROVISIONAL LICENSE NUMBER DPR-21  
DOCKET NUMBER 50-245

IDENTIFICATION OF OCCURRENCE

A routine surveillance regarding the calibration and accuracy of the Off-Gas Hydrogen Analyzers was not performed within the required time interval.

CONDITIONS PRIOR TO OCCURRENCE

Prior to the occurrence the plant was operating at a steady state power level of 93 percent.

DESCRIPTION OF OCCURRENCE

On September 22, 1980, at 0840 hours, it was discovered that the off-gas hydrogen analyzer weekly calibration check surveillance had not been performed within the required time interval (ETS 2.4.3.3.G). This surveillance was required to be performed on September 18, 1980; the surveillance was completed on September 19, 1980.

APPARENT CAUSE OF OCCURRENCE

The cause of the subject surveillance to be performed one day late was due to a scheduling oversight.

ANALYSIS OF OCCURRENCE

The off-gas hydrogen analyzers are provided to alert the reactor operators of potential off-gas recombiner malfunctions and to provide a method to verify that off-gas hydrogen concentrations downstream of the off-gas recombiners are maintained within a safe level. Failure to perform the subject surveillance within the required time period did not result in degradation of the monitoring function of the off-gas hydrogen analyzers. The surveillance that was performed during the previous time period as well as the surveillance in question that was performed one day late demonstrated that the hydrogen analyzer response was within the bounds of the acceptance criteria.

CORRECTIVE ACTION

The subject surveillance that was required to be performed on September 18, 1980, was successfully completed on September 19, 1980. Technicians have been reminded to stay alert of scheduling requirements to insure against recurrence of problems of this type.