



Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321
TELEPHONE (402) 825-3811

CNSS810366

June 24, 1981

Mr. K. V. Seyfrit, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011



Dear Sir:

This report is submitted in accordance with Section 6.7.2.B.3 of the Technical Specifications for Cooper Nuclear Station and discusses a reportable occurrence that was discovered on May 28, 1981. A licensee event report form is also enclosed.

Report No.: 50-298-81-13
Report Date: June 24, 1981
Occurrence Date: May 28, 1981
Facility: Cooper Nuclear Station
Brownville, Nebraska 68321

Identification of Occurrence:

Observed inadequacies in the implementation of administrative or procedural controls.

Conditions Prior to Occurrence:

The reactor was in cold shutdown for Maintenance Refueling Outage.

Description of Occurrence:

During performance of Surveillance Procedure 6.3.15.2, the Station Battery Rated Load Test, the rate of discharge on the 125V batteries was in excess of the rate required by the procedure. The final cell specific gravity readings were not properly taken and recorded after discharge for three of the four station batteries as required by Technical Specification 4.9.A.3.c. Readings were correctly taken and recorded on approximately 45 percent of the cells of battery 125V 1A and on the pilot cells of batteries 125V 1B and 250V 1B.

Designation of Apparent Cause of Occurrence:

The apparent cause of setting the battery discharge at a higher rate than required was personnel error in reading the procedure.

IE22
S
1/1

8107280625 810624
PDR ADUCK 05000298
S PDR

Mr. K. V. Seyfrit
June 24, 1981
Page 2.

The after discharge cell specific gravity readings were not completed because the hydrometer in use was not of the proper range to register readings on the hydrometer scale.

Analysis of Occurrence:

The Station Battery Rated Load Test required one battery to be taken out of service at a time during plant shutdown for discharge testing. The redundant battery was in operation.

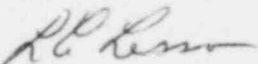
The increased discharge rate does not have any harmful effects on the battery. All batteries tested exceeded their required capacities.

This occurrence presented no adverse effects from the standpoint of public health and safety.

Corrective Action:

A procedure change has been initiated to more clearly define the discharge rate required for the Station Battery Rated Load Test. Provisions for a quality control check of the battery test will also be incorporated into this change. In addition, a purchase order has been issued to procure hydrometers of the proper range to ensure that specific gravity readings will be taken and recorded. This LER has been discussed with appropriate personnel.

Sincerely,



L. C. Lessor
Station Superintendent
Cooper Nuclear Station

LCL:cg