

February 3, 1992

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-92-07

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region IV staff on this date.

FACILITY: Nebraska Public Power District  
Cooper Nuclear Station  
Docket: 50-298

Licensee Emergency Classification:  
 Notification of Unusual Event  
 Alert  
 Site Area Emergency  
 General Emergency  
 Not Applicable

SUBJECT: PLANT SHUTDOWN REQUIRED BY TECHNICAL SPECIFICATIONS (TS)

At 12 p.m. (CST) on February 3, 1992, the licensee declared all four instruments (NBI-LIS-72A, B, C, and D) for reactor vessel level indication inoperable. Inoperability of the instruments requires that the plant be placed in hot shutdown within 5 hours. At 1 p.m., the licensee initiated a decrease in plant power and, because the plant shutdown was required by a TS action statement, declared a Notice of Unusual Event.

During a review of the setpoint calculation for Instruments NBI-LIS-72A, B, C, and D; the licensee determined that erroneous assumptions led to implementation of nonconservative setpoints. The instruments were set at a level of approximately -115 inches and should have been set at a level of approximately -95 inches. The level instruments actuate the core spray, low-pressure safety injection, automatic depressurization, and both emergency diesel generators on a low level in the vessel. The licensee recalibrated three of the four of the level instruments with the new setpoints and exited the shutdown TS action statement and secured from the Notice of Unusual Event at 5:30 p.m. on February 3.

Neither the licensee nor the NRC plans to issue a press release.

The states of Nebraska and Missouri will be informed.

Region IV received notification of this occurrence by the resident inspector at 12:05 p.m. on February 3, 1992. Region IV has informed the EDO, NRR, and PA.

This information has been confirmed with a licensee representative.

CONTACT: P. H. Harrell, FTS 728-8250

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DOT (Transp. Only)

(5520: 2/4/92 @ 9:45

Regions & HQ)

(PHONE VERIF: \_\_\_/\_\_\_/92 @

NRR 964-1168 or 964-1166)