

LER ATTACHMENT - RO #1-82-125

Facility: BSEP Unit 1

Event Date: December 22, 1982

This event resulted from air in the instrument sensing line of diesel generator No. 2 lube oil pressure switch DG-PS-6534-2. During the initial 30 seconds of the diesel start sequence, DG-PS-6534-2 senses actual lube oil pressure and will actuate if normal pressure is achieved to prevent the diesel start time delay (STR) from timing out. The STR permits bypassing the diesel low lube oil pressure lockout logic during the 30-second initial starting time frame so normal lube oil operating pressure can be achieved. In this case, however, the instrument response of DG-PS-6534-2 was very slow due to the air in the sensing line and it failed to sense actual normal pressure within 30 seconds, thereby allowing the STR to time out and cause a low lube oil pressure trip and lockout of the diesel.

The air was then removed from the sensing line of DG-PS-6534-2, Nordberg Model No. FS-1316-HSC, and diesel generator No. 2 was satisfactorily tested. In addition, the corresponding instrument sensing lines of the remaining diesel generators' STRs were checked for the presence of air with no problems noted. As there is no previous history of similar events involving air in the instrument sensing lines of diesel generators' DG-PS-6534 instruments, no further action regarding this event is planned.

CP&L

Carolina Power & Light Company

34 NOV 9 P 3:02

Brunswick Steam Electric Plant

P. O. Box 10429

Southport, NC 28461-0429

November 5, 1984

FILE: B09-13510C

SERIAL: BSEP/84-2453

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, GA 30323

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1

DOCKET NO. 50-325

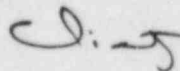
LICENSE NO. DPR-71

SUPPLEMENT TO LICENSEE EVENT REPORT 1-82-125

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.9b of the Technical Specifications for Brunswick Steam Electric Plant Unit 1, the enclosed supplemental Licensee Event Report is submitted. The original report fulfilled the requirement for a written report within thirty (30) days of a reportable occurrence and both are in accordance with the format set forth in NUREG-0161, July 1977.

Very truly yours,



C. R. Dietz, General Manager
Brunswick Steam Electric Plant

RMP/sdl/LETS DL

Enclosure

cc: Mr. R. C. DeYoung
NRC Document Control Desk

OFFICIAL COPY

LEZZ
11