

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

safety of the public. Technical Specification 3.3.2b, 6.9.1.8b

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Operations personnel will review this report.

NRC USE ONLY

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Facility: BSEP Unit No. 1

Event Date: December 9, 1982

This event occurred when a manually inserted one-half Group I PCIS was inadvertently reset by an oncoming licensed Control Operator who was uncognizant of the existing plant conditions. During plant operation, it was discovered that "A" main steam line high flow PCIS instrument, 1-B21-PDTM-N006-D-1, was indicating downscale. In accordance with technical specifications, at 0800 the instrument was declared inoperable and was placed in the tripped condition by removing a power fuse, which gives an "A" channel one-half Group I PCIS. At approximately 0900, while troubleshooting the problem, an electrical jumper was installed in accordance with approved procedures which enables the PCIS signal to be properly tested. Unknown to the Operations personnel, the jumper also allowed the signal to be manually reset from the RTGB. During the subsequent shift turnover, the oncoming Unit No. 1 Control Operator, who was unaware of the plant conditions in effect due to the inoperability of N006-D-1, reset the subject PCIS upon his own initiative. This person had not yet received a shift turnover.

Upon resetting the subject PCIS, technical specification action statement 3.3.2b was exceeded. This condition was immediately recognized by the Shift Foreman and within five minutes of the event, the electrical jumper was removed, the trip signal was reinserted, and conformance with technical specifications was reestablished.

As a result of this event, the involved Control Operator was counseled to obtain a proper shift turnover prior to manipulating plant controls. Also, all plant licensed Operations personnel will review this report to ensure their cognizance of this concern.

Furthermore, as a result of this event, the following policy will apply with troubleshooting and returning to service a technical specification related instrument:

1. When a PT procedure is utilized as a troubleshooting tool, it will be reviewed before use and electrical bypasses or jumpers, associated with the problem instrument, generally will not be used. Instead they will be deleted from the procedure by temporary revision to the PT procedure only for duration of the specific troubleshooting at hand. It is felt this will help prevent inadvertent resetting of an intentionally inserted trip signal while troubleshooting a related instrumentation problem.
2. When utilizing a PT procedure to verify the operability of any technical specification related instrument, the procedure may be utilized unchanged; however, careful attention must be utilized to ensure the technical specifications two-hour limit for testing is met. Plant Operating Instruction OI-18 will be revised to incorporate this policy by January 31, 1983. In addition, a copy of this policy has been placed in the plant Operations group standing instructions reference book and a copy will be forwarded to the plant Maintenance Manager for distribution to the plant I&C Maintenance group.

The inoperability of the N006-D-1 instrument is being reported in LER 1-82-150.