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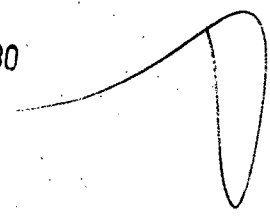
SUBJECT: LER 80-010/03L-0:on 800416,during entry of reactor bldg,  
 personnel hatch inner door gasket was discovered leaking.  
 Caused by failure of gasket to seal properly.Shim gaskets  
 installed & latching brackets adjusted.

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 TITLE: Incident Reports

NOTES: M. CUNNINGHAM - ALL AMENDMENTS TO FSAR CHANGE TO REG 52G

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JUN 6 1980



DUKE POWER COMPANY  
OCONEE UNIT 1

Report Number: RO-269/80-10

Report Date: May 12, 1980

Occurrence Date: April 16, 1980

Facility: Oconee 1, Seneca, South Carolina

Identification of Occurrence: Reactor Building Personnel Hatch Declared Inoperable

Conditions Prior to Occurrence: 100% Full Power

Description of Occurrence:

At approximately 1400 on April 16, 1980, while entry of the Oconee 1 Reactor Building (RB) was being made during full power operation, the RB personnel hatch inner door gasket was discovered to be leaking. The personnel hatch was declared inoperable at approximately 1430. The inner door gasket was repaired, and the personnel hatch was declared operable at 1137 on April 17 after successful completion of a leak rate test.

Apparent Cause of Occurrence:

The RB personnel hatch inner door leaked as a result of failure of the door gasket to seal properly. The hatch had previously been tested on January 25, 1980, prior to performance of the Integrated Leak Rate Test. The hatch was used a number of times subsequent to the test.

Analysis of Occurrence:

The RB personnel hatch was restored to operable status well within the time permitted by Oconee Nuclear Station Technical Specification 3.6.3.a. During the period the hatch was inoperable, the outer door was not opened for more than ten minutes at a time to allow passage for repair and testing. In addition, the successful leak rate test performed on April 17 demonstrated the leak tightness of the outer door. Thus, containment integrity was maintained although the inner door was inoperable. However, this incident constituted operation in a degraded mode permitted by a limiting condition for operation, and must be reported pursuant to Technical Specification 6.6.2.1.b(2), although it was of no significance with respect to safe operation, and the health and safety of the public were not affected.

Corrective Action:

Shim gaskets were installed and the latching brackets were adjusted to provide for a proper seal of the inner door gasket. Currently, the personnel hatch leak rate test is performed quarterly. When feasible, the leak rate test will be performed following cold shutdowns to verify the integrity of the personnel hatch.

