

Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

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Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
June 23, 1972

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Mr. Edward J. Bloch, Acting Director
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545



Subject: License DPR-19, Dresden Nuclear Power Station Unit #2
Section 6.6.B.2 of the Technical Specifications

Dear Mr. Bloch:

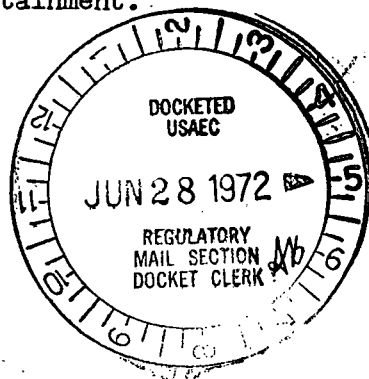
This is to report a condition relating to the operation of the Station in which, on June 17, 1972, two air operated primary containment sample return isolation valves, 8501-3A and 8501-3B, failed to operate.

Problem, Investigation and Corrective Action

At 1930 hours on June 17, 1972, the two series-installed air operated primary containment sample return isolation valves, 8501-3A and 8501-3B, failed to close during the quarterly testing required by Section 4.7.D.1.C.(1) of the Technical Specifications. Both valves were last satisfactorily tested on April 30, 1972.

Investigation of the valves verified that the control signals were properly de-energizing the valve solenoids and thereby bleeding the air off the air operator diaphragms. Visual observation indicated that the problem was physical binding within the valves.

Satisfaction of Section 3.7.D.2 of the Technical Specifications was achieved by closing a manual valve, 2-9201-500, located between the air operated valves and the primary containment.



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Mr. Edward J. Bloch, Acting Director -2-

June 23, 1972

Repairs to both valves were effected on June 19, 1972, by loosening the packing nuts and lubricating the valve shafts. The valves were operated several times from the control room, the packing nuts readjusted, and then the valves were operated several times again. After this servicing both valves operated satisfactorily.

All the remaining air-operated isolation valves in this system operated satisfactorily both at this time and on April 30, 1972; this is the first failure seen of this type. To preclude future failures, all isolation valves in this system have been lubricated.

Sincerely,

W.P. Worden

W. P. Worden
Superintendent

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