

ILLINOIS POWER COMPANY



U-0616

L30-83(03-18)-6

500 SOUTH 27TH STREET, DECATUR, ILLINOIS 62525

Docket No. 50-461

March 18, 1983

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Schwencer:

Clinton Power Station Unit #1
Containment Leakage Testing
(SER Outstanding Issue #10c)

Reference: IP Letter U-0604 from G. E. Wuller to A. Schwencer,
March 1, 1983; "Containment Leakage Testing (SER
Outstanding Issue #10c)"

The referenced letter provided the NRC Staff with information regarding Illinois Power Company's (IP) commitment to perform periodic leakage testing of the CPS Unit 1 containment vent/purge isolation valves. Recent conversations with Messrs. L. Ruth, of Containment Systems Branch and H. Abelson, NRC Clinton Project Manager indicate that additional clarification of IP's commitment is in order.

Leakage integrity tests of the CPS 36" vent/purge containment isolation valves shall be conducted at least once every 3 months.

For the 12" vent/purge containment isolation valves our commitment to perform leakage integrity tests is provided in the referenced letter and no additional clarification is required.

The purpose of these tests will be to identify excessive degradation of the valve seating/sealing material (primarily to address concerns related to resilient seal material). Therefore, these tests are not required to be conducted with the same precision necessary to conduct the Type C isolation valve tests in 10CFR50, Appendix J.

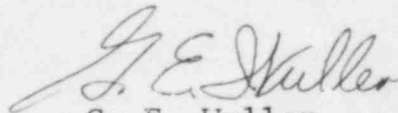
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These containment leakage testing requirements will be incorporated into the CPS Technical Specifications.

It is believed that the above information is adequate to close CPS-SER Outstanding Issue #10c in the next SER Supplement. Please let us know at your earliest convenience if you have any additional questions.

Sincerely,



G. E. Wuller
Supervisor-Licensing
Nuclear Station Engineering

TLR/lt

cc: H. Abelson, NRC Clinton Project Manager
J. A. Kudrick, NRC CSB
L. Ruth, NRC CSB
H. H. Livermore, NRC Resident Inspector
Illinois Department of Nuclear Safety