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No: Addendum 1, WANL-TMI-710

From: O. P. Gormley, Reactor Analysis

Date: July 2, 1963

Subject: Release of Hold on Instrumentation
Support Sleeve Orifice Holes

Ref. 1 WANL-TMI-710

MASTER

PROBLEM

The flow areas requested by Reference 1 for the satisfaction of the conditions for the release of the holds placed on the instrumentation support sleeve orifice holes have been found to cause structural difficulties. Therefore, the flow through the control drum drive shaft port with the maximum orifice flow areas available has been reevaluated.

CONCLUSION

Adequate flow is provided through the control drum drive shaft ports with 18-.218 dia. holes in the split bushing, 12-.218 dia. holes in the sleeve, and a full radius on the inlet of the 12-.218 dia. holes. Therefore, the hold placed on the drawings of these parts is released.

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SIGNED

O. P. Gormley per JCR.

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