



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

JUL 13 1977

MEMORANDUM FOR: K. V. Seyfrit, Assistant Director for Technical Programs, IE:HQ

THRU: E. J. Brunner, Chief, Reactor Operations and Nuclear Support Branch, Region I, IE

FROM: D. L. Caphton, Chief, Nuclear Support Section No. 1, RO&NS Branch, Region I, IE

SUBJECT: YANKEE ROWE CILRT (AITS F14566H2)

REFERENCE: Region I Inspection Report 50-29/77-11

Section 2 of the referenced inspection report discusses the CILRT recently conducted at Yankee Rowe. Despite the apparent low value of the mass point leakage (0.0094%/day), the acceptability of the test remains in question as a result of improper system lineups and insufficient mass injected into containment during the pump back supplemental verification test. The licensee intends to perform Local Leak Rate Tests and make Type C corrections to the Type A test to correct for the improper valve lineups. These will be reviewed upon submittal of his report. Region I has issued a Notice of Violation for the verification test but recommends that this not be a cause for rejection of the test results. Preliminary analyses of the pump back data indicate close agreement (5% of maximum allowable leakage over 24 hours) between the metered values and those measured with the CILRT instrumentation. It is requested that IE Headquarters concur with this recommendation.

D. L. Caphton, Chief  
Nuclear Support Section No. 1

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Enclosure: Region I Inspection Report 50-29/77-11

cc w/encl:  
J. H. Sniezek, Assistant Director  
for Field Coordinator, IE:HQ

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