

Docket Nos. 50-352/353

APR 8 1981

MEMORANDUM FOR: R. L. Tedesco, Assistant Director for Licensing, DL

FROM: A. C. Thadani, Acting Chief
Reliability & Risk Assessment Branch, DST

SUBJECT: ACCEPTANCE REVIEW - LIMERICK GENERATING STATION

Plant Name: Limerick, Units 1 and 2
 Docket Numbers: 50-352/50-353
 Licensing Stage: OL
 Responsible Branch: LB-2
 and Project Manager: D. Calkins
 DST Branch Involved: RRAB
 Description of Review: Acceptance Review
 Status: Complete



The Reliability and Risk Assessment Branch has reviewed the Probabilistic Risk Assessment for Limerick, Units 1 and 2, and finds the study acceptable for docketing. During our review, it was noted that the applicant did not address our previous request for property damage consequences and sensitivity studies for latent cancer and property damage to allow comparison with WASH-1400 results based on design and site differences only. In addition, failure probabilities should be added to the fault trees to permit identification of major contributors to system unavailabilities. This additional information is required before we can initiate our review.

Original signed by S. L. Israel
for:

Ashok C. Thadani, Acting Chief
Reliability & Risk Assessment Branch
Division of Safety Technology

cc: T. Murley
M. Ernst
A. Schwencer
D. Calkins
S. Israel

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