DEC 7 1977

Docket No. 50-320

MEMORANDUM FOR: Gregory H. Fess, Counsel for Nuclear Regulatory Staff, Office of the Executive Legal Director

FROM: Robert B. Samworth, Section Leader, Aquatic Resources Section, Environmental Specialists Branch
Division of Site Safety and Environmental Analysis

SUBJECT: ASSESSMENT OF IMPACTS OF THERMAL EFFLUENT LIMITATIONS CONTAINED IN REVISED 401 CERTIFICATION ISSUED BY THE COMMONWEALTH OF PENNSYLVANIA FOR THREE MILE ISLAND NUCLEAR STATION

Attached, as per your request, is the staff assessment of impacts of revised thermal effluent limitations contained in the November 9, 1977 401 Certification issued by the Commonwealth of Pennsylvania for Three Mile Island Nuclear Station. This assessment, in the form of an affidavit prepared and signed by C. R. Hickey, Jr. on December 6, 1977, essentially demonstrates that potential impacts under the revised limitations are not different than impacts under previously assessed limits.

Original Signed by Robert B. Samworth

Robert B. Samworth, Section Leader
Aquatic Resources Section
Environmental Specialists Branch
Division of Site Safety and
Environmental Analysis

Attachment:
As stated

cc: M. Ernst
R. Ballard
C. Hickey
J. Norris
B. Grimes

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