

REGULATORY DOCKET FILE COPY

AUG 7 1979

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MEMORANDUM FOR: Domenic B. Vassallo, Acting Director
Division of Project Management

FROM: Faust Rosa, Chief
Power Systems Branch, DSS

THRU: Voss A. Moore, Acting Assistant
Director for Plant Systems, DSS

Frank Schroeder, Acting Director
Division of Systems Safety

SUBJECT: REVIEW OF OPS PROPOSED PARTIAL FINDINGS OF FACT

I have reviewed the subject proposed findings of fact in my areas of review responsibility including:

- Contention I Emergency Power
- Contention II Underwater Electrical Transmission Lines
- Contention III Marine Environment (Protection of Interior Equipment)

I concur in the applicant's proposed findings of fact.

The above is in response to your memorandum to F. Schroeder (and others) on this subject dated August 6, 1979.

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Faust Rosa, Chief
Power Systems Branch, DSS

POOR ORIGINAL

cc: F. Schroeder
V. Moore
R. Birkel
S. Schinkl

OFFICE →	DSS:PSB	AD/PS	DSS		
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DATE →	8/7/79	8/7/79	8/7/79		

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- (6) maintenance of acceptable power/flow ratio, and
- (7) the operating regime for conduct of fluctuation testing.

The staff finds that there is reasonable assurance that low power (470%) fluctuation testing can be conducted in accordance with the procedures of RT-500 Revision F and other commitments in the referenced transmittal letter for the same without undue risk to the public health and safety. The staff will require that any proposed revisions to RT-500, except for adjustments to region outlet gas temperature margins given in Figure 1 of that document, receive approval of the NRC staff prior to implementation of such revisions in the conduct of testing.

The data acquisition program for fluctuation testing remains under review by the NRC staff and ORNL staff consultants. We will require that all data acquisition systems important to test performance analysis be synchronized by use of a common clock during conduct of testing. In addition, the staff will apply the results of our continuing review of data acquisition facilities for fluctuation testing to require the addition of ^{new data acquisition} facilities or modification to the arrangement of existing data channels if the need arises to facilitate the interpretation and analysis of fluctuation test data. Our review has progressed to the point that we find current data acquisition provisions, including the provisions of RT 486, RT 500 Rev. F, and RT 508 Rev. 3, acceptable for the initiation of testing subject to the operability of the common clock system.

Original Signed By

L. E. Phillips, Acting Chief
 Analysis Branch
 Division of Systems Safety

- cc: R. Denise
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 R. Mattson
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