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APR 11 1977

Docket No. 50-346

MEMORANDUM FOR: Leon Engle, Licensing Project Manager, LWR-1, DPM
THRU: T. M. Novak, Chief, Reactor Systems Branch, DSS
FROM: G. R. Mazetis, Section Leader, RSB, DSS
SUBJECT: DAVIS BESSE UNIT NO. 1 FSAR REVISIONS

References: a) Memo from Victor Stello, Jr. to Voss A. Moore dated March 28, 1975.
b) Memo from G.R. Mazetis to L. Engle dated July 21, 1975.
c) Memo from G.R. Mazetis to L. Engle dated Nov. 4, 1975.

The above references expressed concern that FSAR revisions were being made with no justification and with the possibility of going unobserved by the staff. Recent reviews of Amendments continue to emphasize this matter. Examples include:

1. Revision 23 dated November 1976
Changed HPI/LPI delay time from 25 to 30 seconds.
Comment: What was the reason for the change and what is the impact on the main steam line break (25 sec. assumed)?
2. Revision 23 dated November 1976
Lowered setpoint of primary safety valves from 2500 psig to 2435 psig.
Comment: What was the reason for the change and what is the impact on safety analyses?
3. Revision 25 dated December 1976
Low pressure trip setpoint went from 1900 psig to 1985 psig.
Comment: What was the reason for the change and what is the impact on safety analyses?

Contact: G. Mazetis, NRR
49-27341

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Other key analytical assumptions on setpoints may also have changed. It is requested that the applicant provide the reasons for these changes and their impact, if any, on the Chapter 15.0 analyses.

Also, as discussed with you previously, acceptance of the HPI mini-bypass recirculation line equipment changes proposed by TECO are contingent upon concurrence by the staff of the arguments soon to be submitted by the applicant.

Original signed by:

Gerald R. Mazetis, Section Leader
Reactor Systems Branch
Division of Systems Safety

cc: D. Ross
D. Vassallo
T. Novak
J. Stolz

OFFICE →	DSS:RSB	DSS:RSB			
SURNAME →	GMazetis:cj	TNovak			
DATE →	04/08/77	04/11/77			