



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

May 5, 1979

Docket No.: 50-346

LICENSEE: TOLEDO EDISON COMPANY, ET AL.
FACILITY: DAVIS-BESSE NUCLEAR GENERATING STATION, UNIT 1 (Davis-Besse 1)
SUBJECT: SUMMARY OF MEETING HELD ON MAY 8, 1979 TO DISCUSS LICENSEE'S
DESIGN OF HARD WIRE CONTROL GRADE REACTOR TRIP CAUSED BY LOSS
OF FEEDWATER AND/OR TURBINE TRIP, AND OTHER MATTERS RELATED TO
CONFIRMATORY ORDER TO SHUT DOWN

The meeting was held at the Commission's offices in Bethesda, Maryland. A list of attendees is given in Attachment 1.

SUMMARY

1. NRC Organization for Review. In response to a question from the licensee the organization for review of the responses to the forthcoming order was described. It was noted that for matters pertaining to the order, the NRC contact was G. Zwetzig but that for other matters pertaining to Davis-Besse 1, the NRC contact remained G. Vissing.
2. Hard-Wired Control Grade Reactor Trip Caused by Loss of Feedwater and/or Turbine Trip., F. Mills of TECO presented the details of the trips that are currently being installed. The loss of feedwater trip is initiated by a reverse pressure of 170 psi across the check valves in both main feedwater discharge lines; and turbine trip is initiated through operation of auxiliary relay contacts in the Electrohydraulic Control System when the turbine trips. Provision is made for manual block of the Turbine Trip below 15% power. Mr. Miller described how the trip signals produced reactor trip and what alarms and annunciator messages would be produced. He also outlined the design criteria for the system. Following staff questioning, the staff concluded that it had no further questions at that time and that the design appeared generally comparable to those proposed by other licensees with B&W reactors.
3. Need for NRC Conclusion as to Acceptability. The licensee was advised that the wording of the forthcoming order would be such that it would be necessary for the NRC to confirm that the actions ordered had been completed and to conclude that the analyses submitted were acceptable and that the implementing procedures were appropriate. Accordingly, he was further advised that any submittals required by the order should be made sufficiently in advance of the desired startup date to permit staff review. It was also noted that the needed information could be submitted to the NRC as soon as it was ready and did not need to be held up for inclusion in a single submittal.

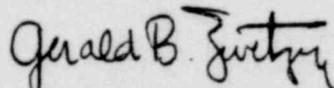
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4. Additional Information Needed. Two draft lists of questions were given to the licensee to provide a preliminary indication of the information needed by the staff to complete its review. The licensee expressed objections to some of the information requested - stating that it did not pertain to the scope of the order. The staff explained why it considered some of the information fell within the scope of the order. It also acknowledged that while other portions of the information did not fall within the scope of the order, it was needed because of deficiencies in the Davis-Besse 1 responses to IE Bulletin 79-05A.

The licensee also expressed strong objections to planned request for submission of detailed operating procedures. The basis for the objection was that such submission would result in highly detailed plant operation information being placed in the docket file and therefore subject to unrestricted public inspection. The licensee believed this was extremely unwise relative to maintenance of plant security and the prevention of sabotage.

G. Zwetzig advised the licensee to proceed with assembling the information requested by the draft lists and to submit it as soon as possible. He also stated that he would advise the licensee as to clarification obtained relative to how procedures would be reviewed and if any of the information requested by the draft lists could be deleted.



Gerald B. Zwetzig, Project Manager
Operating Reactors Branch #4
Division of Operating Reactors

Attachment:
List of Attendees

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LIST OF ATTENDEES

MEETING NRC/TECO
Davis-Besse 1 RESPONSE TO ORDER

NAME

AFFILIATION

G. B. Zwetzig
T. J. Myers
F. R. Milier
J. Ventura
B. Novich
F. Ashe
D. C. Fischer
B. Boger
G. Mazetis

NRC
TECO
TECO
Bechtel
Bechtel
NRC
NRC
NRC
NRC

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MEETING SUMMARY DISTRIBUTION

ORB#4

Mr. Lowell E. Roe
Vice President, Facilities
Development
Toledo Edison Company
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300 Madison Avenue
Toledo, Ohio 43652

Docket File
NRC PDR
L PDR
ORB#4 Rdg
NRR Rdg
H. Denton
E. G. Case
V. Stello
D. Eisenhut
R. Vollmer
W. Russell
B. Grimes
T. J. Carter
A. Schwencer
D. Ziemann
T. Ippolito

R. Reid
V. Noonan
P. Check
G. Lainas
G. Knignton
Project Manager
OELD
OI&E (3)
R. Ingram
R. Fraley, ACRS (16)
Program Support Branch
TERA
J. R. Buchanan
Meeting Summary File
NRC Participants
F. Ashe
D. C. Fischer
B. Boger
G. Mazetis

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