



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

September 26, 1985

MEMORANDUM FOR: Ed Fay, OCA
FROM: T. A. Rehm, AO/EDO
SUBJECT: RESPONSE TO MARKEY LETTER OF
SEPTEMBER 20, 1985

Attached are documents related to request from Representative Markey. They are categorized according to the numbered paragraph in the incoming letter.

The documents are complete for NRR. Region III and IE may have further supporting documents which I will provide when received.

The documents also are responsive to Udells' request of September 19, except for the request for a report on a Maintenance Inspection which will not be available until late October.

A handwritten signature in dark ink, appearing to read "T. A. Rehm".

T. A. Rehm
Assistant for Operations, EDO

Enclosures:
See attached list

Distribution

EDO R/F
WDircks
JRoe
TRehm
VStello
JTaylor
DEisenhut
JFouchard
EDO 1007

List of documents provided in response to Markey letter of 9/20/85

Package #1

Toledo Edison Company - Davis Besse Nuclear Power Station Course of Action Report dated 9/9/85 Volumes 1 and 2

August 5 Memo fm Dircks to Denton, Taylor, Minogue, Heltemes and Keppler re: STAFF ACTIONS RESULTING FROM THE INVESTIGATION OF THE JUNE 9 DAVIS-BESSE EVENT (NUREG-1154)

August 5 Generic Letter re: TRANSMITTAL OF NUREG-1154 REGARDING THE DAVIS-BESSE LOSS OF MAIN AND AUXILIARY FEEDWATER EVENT (Generic Letter No. 85-13)

August 5 Memo fm Crutchfield to Hugh Thompson re POTENTIAL IMMEDIATE GENERIC ACTIONS AS A RESULT OF THE DAVIS-BESSE EVENT OF JUNE 9, 1985

August 8 Memo fm William Russell to Darrell Eisenhut re MAINTENANCE SURVEY AT DAVIS-BESSE

August 13 Memo fm Frank Rowsome to Gus Lainas and Dennis Crutchfield re DAVIS-BESSE RESTART CONSIDERATIONS

August 14 Letter to Toledo Edison Company fm James Keppler

August 14 Letter to Toledo Edison Company fm Harold Denton

August 16 Memo to John Stolz fm Albert De Agazio re FORTHCOMING SITE VISIT TO DAVIS-BESSE

August 19 Memo to Themis Speis fm Hugh Thompson re SHORT TERM GENERIC ACTIONS AS A RESULT OF THE DAVIS-BESSE EVENT OF JUNE 9, 1985

August 19 Memo to Hugh Thompson fm Themis Speis re DAVIS-BESSE EVENT - POTENTIAL THERMAL STRESS CONCERN

August 19 Memo to William Dircks fm H. Denton re: NRR INITIATIVES RESULTING FROM THE DAVIS-BESSE EVENT

August 21 Memo to R. Bernero, J. Knight, W. Russell, T. Speis fm Hugh Thompson re NRR DRAFT ACTION PLAN RESULTING FROM THE DAVIS-BESSE JUNE 9, 1985 EVENT

August 21 Memo to John Stolz fm Albert W. DeAgazio re FORTHCOMING MEETING WITH TOLEDO EDISON COMPANY

Transcript of Meeting with Toledo Edison Company September 4 Meeting with NRC Staff

August 27 Memo to C. J. Heltemes and H. R. Denton fm John Davis re STAFF ACTIONS RESULTING FROM THE INVESTIGATION OF THE JUNE 9 DAVIS-BESSE EVENT (NUREG-1154)

August 29 Memo to R. Bernero, J. Knight, W. Russell, T. Speis fm Hugh Thompson re NRR DRAFT ACTION PLAN RESULTING FROM THE DAVIS-BESSE JUNE 9, 1985 EVENT

August 29 Memo to F. Cherny fm F. Rosa re TOLEDO EDISON/DAVIS BESSE JUNE 9 1985 EVENT: TAC#59422 - ICSB INPUT

August 29 Memo to O. Parr fm F. Rosa re TOLEDO EDISON/DAVIS BESSE: ACTION PLAN #8 (REV 4) FOR MAINFEED PUMP CONTROL SYSTEM: FINDINGS REPORT (REV. 0) TAC #59421 - ICSB INPUT

August 29 Memo to Gus Lainas fm L. Rubenstein re EVALUATION OF DAVIS-BESSE AFPT OVERSPEED TRIP THROTTLE VALVE CORRECTIVE ACTIONS AND GENERIC IMPLICATIONS REPORT - AUXILIARY SYSTEMS BRANCH - TAC NUMBER 59418

August 30 Memo to R. Bernero, J. Knight, W. Russell, T. Speis fm H. Thompson re NRR REVIEW PLAN AND ASSIGNMENTS

August 30 Memo to G. Lainas fm R. Wayne Houston re DAVIS BESSE/TOLEDO EDISON - ACTION PLAN #18 (REV. 1) STARTUP FEEDWATER VALVE SP-7A PROBLEM ANALYSIS: CORRECTIVE ACTIONS AND GENERIC IMPLICATIONS REPORT (REV. 0)

September 4 Memo to W. Dircks fm C. J. Heltemes re STAFF ACTIONS RESULTING FROM THE INVESTIGATION OF THE JUNE 9, 1985 DAVIS BESSE EVENT

September 4, 1985 Memo to T. Speis, R. Bernero, J. Knight W. Russell fm Hugh Thompson re DRAFT LIST OF LONGER-TERM GENERIC ACTIONS AS A RESULT OF THE DAVIS-BESSE EVENT OF JUNE 9, 1985

September 6 Memo to R. Bernero, J. Knight, W. Russell, T. Speis fm H. Thompson re NRR DRAFT ACTION PLAN RESULTING FROM THE DAVIS-BESSE JUNE 9, 1985 EVENT - REVISION 2

September 9 Memo to Bernero, Knight, Russell, Speis fm Thompson re RETROSPECTIVE LOOK AT NRR PROGRAMS AS A RESULT OF THE DAVIS-BESSE EVENT

September 9 Memo to Gus Lainas fm L. Rubenstein re EVALUTION OF DAVIS BESSE MAIN FEED PUMP TURBINE AND CONTROL SYSTEM FAILURE - AUXILIARY SYSTEMS BRANCH - TAC NUMBER 59421

September 11 Memo to H. Thompson fm G. Lainas and J. Stolz re RECOMMENDATION FOR LONGER TERM GENERIC ACTION AS A RESULT OF DAVIS-BESSE EVENT OF JUNE 9, 1985

September 11 Memo to H. Thompson, T. Speis, R. Bernero, J. Knight and W. Russell fm H. Denton re LESSONS LEARNED FROM THE DAVIS BESSE INVESTIGATION EFFORT

September 16 Memo to T. Speis fm H. Thompson re CONCERNS RELATED TO THE DAVIS BESSE INCIDENT ON JUNE 9, 1985

Package #2

August 5 Memo to Chairman Palladino fm Dircks re REVIEW OF OPERATING NUCLEAR POWER PLANTS

August 16 Memo to Commission fm Commissioner Asselstine re FURTHER NRC ACTIONS ON DAVIS BESSE

August 19 Memo to W. Dircks fm H. Denton re NRR INITIATIVES RESULTING FROM THE DAVIS BESSE EVENT

August 21 Memo to Bernero, Knight, Russell, Speis fm Thompson re: NRR DRAFT ACTION PLAN RESULTING FROM THE DAVIS BESSE JUNE 9, 1985 EVENT

August 29 Memo to Bernero, Knight, Russell, Speis fm Thompson re NRR DRAFT ACTION PLAN RESULTING FROM THE DAVIS BESSE JUNE 9, 1985 EVENT

August 29 Note to D. Eisenhut, R. Bernero, T. Speis fm G. Holahan

August 29 Memo to W. Dircks fm J. Keppler re REGION III INITIATIVES RESULTING FROM THE DAVIS-BESSE EVENT

August 30 Memo to S. Chilk fm Zech re COMJA-85-11 - FURTHER NRC ACTIONS ON DAVIS BESSE

September 3 Memo to W. Dircks fm Taylor re STAFF ACTIONS RESULTING FROM THE INVESTIGATION OF THE JUNE 9 DAVIS BESSE EVENT (NUREG-1154)

September 4 Memo to W. Dircks fm C. Heltemes re STAFF ACTIONS RESULTING FROM THE INVESTIGATION OF THE JUNE 9, 1985 DAVIS-BESSE EVENT

September 5 Memo to Commission fm W. Dircks re FURTHER NRC ACTIONS ON DAVIS BESSE

Package #3

August 4 Memo to Chairman Palladino fm W. Dircks re REVIEW OF OPERATING NUCLEAR POWER PLANTS

July 19 Memo to H. Thompson fm E. Butcher re OPERATING REACTORS PROJECT MANAGER SURVEY RESPONSE FOR FORT ST. VRAIN

July 19 Memo to H. Thompson fm G. Lainas RE: BROWNS FERRY SAFETY ISSUES

July 23 Memo to H. Thompson fm G. Lainas re: RANCHO SECO - OPERATIONAL PROBLEMS

July 23 Note to H. Thompson fm John Zwolinski re LICENSING ISSUES FOR SAN ONOFRE 1 AND PALISADES

August 27 Memo to W. Dircks fm Palladino re FOLLOW-UP ACTIONS ON OPERATING PLANTS OTHER THAN DAVIS BESSE

June 26 Memo to Division of Licensing Project Managers fm H. Thompson re OPERATING REACTORS PROJECT MANAGER SURVEY

ORPM SURVEY sheets

September 17 Memo to Chairman Palladino fm W. Dircks re FOLLOW-UP ACTIONS ON OPERATING PLANTS OTHER THAN DAVIS BESSE

Ref. EDO 1007

ACTION: Denton, NRR
SUSPENSE: 9/24/85

Please respond c.o.b. Tuesday, Sept. 24 with relevant material to Rehm. If for any reason there is delay in getting the documents, make sure a list is provided by c.o.b. Tuesday. All input should be marked to indicate which paragraph of this letter it refers to, and note if it should be placed in the PDR.

This supersedes items 1 & 2 of EDO 1007 (9/19/85 DelMedico note for Rehm).

Cys: Dircks
Roe
Rehm
Stello
Keppler
Taylor
GCunningham

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SUBCOMMITTEE ON ENERGY CONSERVATION
AND POWER
OF THE
COMMITTEE ON ENERGY AND COMMERCE
WASHINGTON, DC 20515

Torn Rehm
log

September 20, 1985

The Honorable Nunzio J. Palladino
Chairman
U.S. Nuclear Regulatory Commission
1717 H Street, N.W.
Washington, D.C. 20555

Dear Mr. Chairman:

This is to request certain documents in preparation for the Subcommittee's upcoming hearing on the Davis-Besse incident.

Please provide the Subcommittee with the following: (1) all documents generated in response to William J. Dircks' August 5, 1985 memorandum to the NRC staff regarding staff actions in response to the Davis-Besse incident; (2) a copy of Mr. Dircks' September 5, 1985 memorandum to the Commission regarding staff actions in response to the Davis-Besse incident and all documents mentioned therein; leading to, or generated in response to his memorandum; (3) all documents leading to or resulting from Mr. Dircks' August 5, 1985 memorandum to Chairman Palladino concerning a review of operating reactors including all documents generated in response to Hugh L. Thompson's June 26, 1985 memorandum to the Division of Licensing Project Managers. #2

Please provide the above requested documents to the Subcommittee by 12:00 noon on Wednesday, September 24, 1985. The Commission's prompt assistance is appreciated. #1

Sincerely,

Ed Markey
Edward J. Markey
Chairman


EJM:mw

Del Medico
Note



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

September 19, 1985

NOTE FOR: Tom Rehm 
FROM: J. DelMedico
SUBJECT: TOPICS FOR BRIEFING ON DAVIS-BESSE REQUESTED BY
RICHARD UDELL AND RELATED REQUESTS

In preparation for the Markey Subcommittee hearing on Davis-Besse, Mr. Udell of the Subcommittee staff has made the following requests:

1. An August 5, 1985 memorandum from Mr. Dircks to Chairman Palladino summarized the responses of project managers concerning operating nuclear power plants where required corrective action has been outstanding for an extended period of time. Mr. Udell requests a copy of the actual response submitted by each project manager.
2. An August 5 memorandum from Mr. Dircks to Office Directors asked, in light of the Davis-Besse incident, how NRC programs could be made more effective. Mr. Udell requests copies of the responses to that memorandum.
3. There is a maintenance inspection at Davis-Besse this week. When it is available, Mr. Udell requests a copy of the report or document generated as a result of that inspection.
4. As I mentioned this afternoon in our telephone conversation, Mr. Udell requests a briefing on Davis-Besse and proposes Tuesday, September 24 at 2 P.M. as the date and time. The areas to be covered in this briefing are:
 - NRC's current views of the utility analysis and the Los Alamos study concerning feed and bleed at Davis-Besse.
 - An expansion of the NRC response to Question 12 in our letter to Mr. Markey dated July 12, 1985. This expansion would extend the response concerning aux feed reliability to all operating power reactors.
 - Information on how the core melt frequency calculations in the January 16, 1984 memorandum from Thadani to Parr came about.

- In the September 18th briefing before the Commission, the Staff mentioned efforts to increase aux feed reliability at some plants. Mr. Udell would like to discuss the specific plants and, if there is a CRGR package, he would like to obtain a copy of it.
- Generic implications of the Davis-Besse incident.
- INPO activities at Davis-Besse, including staff access to INPO documents on the plant and whether INPO anticipated the problems at Davis-Besse.
- The grandfathering process as it relates to GDC and SRP requirements, including what plants have to comply with which requirements and how this is determined.
- The number of failures at Davis-Besse, their causes, their estimated probability and the combined probability of occurrence. This relates to our response to Question 2 in the NRC response to Mr. Markey dated July 17, 1985.
- Prerequisites to restart, including IE issues such as pending enforcement action as a result of the incident.