

50-461

REGULATORY DIVISION OF THE NRC

MEMORANDUM FOR: Robert J. Bosnak, Chief  
Mechanical Engineering Branch  
Division of Engineering

FROM: David Terao  
Mechanical Engineering Branch  
Division of Engineering

SUBJECT: SUMMARY OF NRC/IPC MEETING ON CONFIRMATORY PIPING ANALYSIS  
FOR CLINTON-1

On November 6, 1980, a meeting was held at the Clinton Power Station Unit 1 to discuss the confirmatory piping analysis to be performed by the NRC. The purpose of the meeting was (1) to obtain the necessary information and piping data to begin the analysis, (2) to visually inspect the installed piping subsystem and (3) to tour the main plant in order to familiarize the FSAR reviewers from Battelle Pacific Northwest Laboratory (PNL) with the plant layout.

The Low Pressure Core Spray piping subsystem (Sargent & Lundy subsystem nos. 1LP03 and 1RH58 which have been combined into one subsystem) has been selected for the confirmatory analysis.

In the morning, we reviewed the piping information package prepared by Sargent & Lundy and discussed the objectives and method of analysis to be used. The computer program ANSYS will be used for the confirmatory analysis by PNL.

In addition we discussed the review process of the Mechanical Engineering Branch for the issuance of a SER and the schedule to complete the review. A tentative date of February 1981 was selected for a draft SER to be sent to the applicant with a follow-up meeting to resolve the open items to be held tentatively in April 1981.

Following the meeting, the IPC representative guided us to the area where the LPCS piping subsystem was located. The NRC/PNL personnel inspected the piping subsystem and existing supports to verify the layout of piping. It was noted that a piping anchor location had been changed which was not noted on the S & L drawings.

In the afternoon, we toured the main plant including the containment, auxiliary and turbine building.

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Robert J. Bosnak

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The meeting participants are included in the attached attendance list.

David Terao  
Mechanical Engineering Branch  
Division of Engineering

cc: B. Buckley, DL      R. Vollmer, DE  
H. Brammer, DE      H. Levin, DE  
J. Knight, DE

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Meeting 11/6/80

<u>Name</u>	<u>Organization</u>
Randy Neeb	Baldwin & Associates Piping
E. Muelhausen	Baldwin & Associates Piping
Bill McNicol	Baldwin & Associates Piping
Gordon Beeman	NRC (PNL)
Grant Marr	NRC (PNL)
Mohamed A. Atia	Sargent & Lundy
Herb Livermor	Sr. Resident Insp. (NRC)
Randal M. Stephens	NRC (PNL)
David Terao	NRC
D. K. Schopfer	Sargent & Lundy
George N. Motsegood	Illinois Power Company Field Engineering
Mike Tindill	Illinois Power Company Field Engineering
Tom Moran	Baldwin & Associates Piping