

OCT 24 1989

MEMORANDUM FOR: T. Murley G. Holahan J. Zwolinski
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 J. Partlow F. Congel
 D. Crutchfield J. Richardson
 S. Varga

FROM: Ledyard B. Marsh, Chief
 Mechanical Engineering Branch
 Division of Engineering Technology

SUBJECT: FORTHCOMING MEETING WITH BECHTEL RE: IE BULLETIN 79-14
 AND RELATED ISSUES

DATE & TIME: Tuesday, October 31, 1989 at 9:30 a.m.

LOCATION: One While Flint North
 Room 10 B 13
 11555 Rockville Pike
 Rockville, Maryland 20852

PURPOSE: NRC and Bechtel will discuss the status of closure of IE
 Bulletin 79-14 and related issues such as local stress
 evaluation at welded attachments and current NRC position
 of Independent support Motion and Code Case N-411

PARTICIPANTS*	<u>NRC</u>	<u>Bechtel</u>
	L. B. Marsh	B. Meyers
	F. T. Kuo	R. Jackson
	W. Lanning	R. Parekh
	R. Parkhill	S. Kalajar
	G. Bagchi	M. Khlafaliah
	EMEB Members	S. Bernsen

15/
 Ledyard B. Marsh, Chief
 Mechanical Engineering Branch
 Division of Engineering Technology

*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meeting Statement of NRC Staff Policy," 43 Federal Register 28058, 6/28/78.

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*See previous concurrence
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AGENDA**NRC - BECHTEL MEETING****OCTOBER 31, 1989****ROCKVILLE, MD****A. NRC IE Bulletin 79-14**

- o Status of closure of IEB 79-14 by the NRC
- o Acceptance/closure basis for ongoing 79-14 inspection
- o Generic plan and/or specific areas of NRC concern
- o A/E role in assisting utilities

B. Local Stress Evaluation at Welded Attachments

- o Attachments on fittings (elbows, tees ---)
- o Shapes of attachments
- o Historical perspective for older plants (60's and early 70's)
- o SIF approach
- o WRC-107 approach for local stress evaluation
- o Use of CMTR data for code compliance
- o Operability evaluation
 - Faulted (primary) ≤ 2 Sy
 - Upset (Prim + Sec) - use of Markl's fatigue data

C. Application of Code Case N-411 to Older Plants**D. EPRI NP-6153 Report and Current NRC Position of ISM and Code Case N-411**