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NRC PDR Goddard, OELD
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APPLICANTS: Public Service Electric & Gas Company
Gulf States Utilities Company
Philadelphia Electric Company

LICENSEE: Commonwealth Edison Company

FACILITIES: Hope Creek Generating Station
River Bend Station, Units 1 and 2
Limerick Generating Station, Units 1 and 2
Quad Cities Stations, Units 1 and 2
Dresden Nuclear Power Station, Units 2 and 3

SUBJECT: SUMMARY OF REVIEWS CONDUCTED AT GENERAL ELECTRIC (GE),
SAN JOSE, CALIFORNIA

On June 21 and 22, 1983, Joseph Halapatz (MtEB-DE) and Dave Wagner (LB#2-DL) met with representatives of GE in San Jose, California to conduct a GDC-51 compliance review for the above applicants and a materials review for the above licensee. GDC-51 is concerned with Fracture Prevention of the Containment Pressure Boundary.

During the June 21 session, the GDC-51 review was conducted for Hope Creek, Limerick 1/2 and River Bend 1/2. A list of attendees is included as Enclosure 1. At this meeting, GE made available for review the following information:

- Piping and Instrumentation Diagrams (P&IDs) for the main steam feedwater penetrations
- NPP-1 QA data packages for main steam feedwater subassemblies extending from penetration to isolation valves
- NPV-1 QA data packages for main steam and feedwater isolation valves including minimum design thickness of body, bonnet and disc/gate required for pressure retention

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PDR ADCK 05000237
P PDR

OFFICE							
SURNAME							
DATE							

The staff reviewed the materials of the facilities' containment pressure boundary in accordance to the fracture toughness requirements of the Summary 1977 Addenda of Section III of the ASME code. The review identified the limiting materials of the containment pressure boundary and the limiting environmental temperature placed on those materials under operating, maintenance, testing and postulated accident conditions cited by GDC-51.

On June 22, a materials review was conducted for Quad Cities 1/2 and Dresden 2/3 core spray spargers. A list of attendees is included as Enclosure 2. At this meeting, GE made available for review the following information:

- a. GE design drawings
- b. GE supplier fabrication drawings
- c. GE procurement specifications
- d. GE supplier fabrication procedures
- e. Certified material test reports for selected materials used in spargers

The applicants/licensee will be contacted should additional information required to complete the review.

Original signed by

Dave Wagner, Project Manager
Licensing Branch No. 2
Division of Licensing

METB
J. H. K. K. K. K.
8/2/83

OFFICE	LB#2:PM	LB#2:BC					
SURNAME	D. Wagner	A. Schwencer					
DATE	8/2/83	8/2/83					

GE/CUSTOMER MEETING RECORD

DISCUSSION
 PURPOSE: GENERAL DESIGN CRITERIA UTILITY: NRC
 DATE: JUNE 21, 1983 PROJECT: Livermore, Horse Creek
 LOCATION: SAN JOSE, CA. RIVER BEND
 PARTICIPANTS:

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Joseph Italo	NRC	—	128
- Joe Dyer	PRINCIPAL QCE ENGR	QA EE & I	128
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DAVE WAGNER	PROJECT MGR - Horse Creek	NRC	
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July 22, 1983

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