

AUG 08 1983

Docket: 50-354
50-352/353

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JHalapatz

APPLICANTS: Public Service Electric & Gas Company
Philadelphia Electric Company

FACILITIES: Hope Creek Generating Station
Limerick Generating Station Units 1 and 2

SUBJECT: SUMMARY OF GENERAL DESIGN CRITERIA 51 (GDC-51)
COMPLIANCE REVIEW CONDUCTED WITH BECHTEL POWER
CORPORATION

On June 23 and 24, 1983 Joseph Halapatz (MtEB-DE) and Dave Wagner (LB#2-DL) met with representatives of Bechtel Power Corporation in San Francisco, California to conduct a GDC-51 compliance review for the above facilities. GDC-51 is concerned with Fracture Prevention of the Containment Pressure Boundary. A list of attendees for the June 23 and 24 sessions are included as Enclosure 1 and 2 respectively.

During the June session, the review was conducted for Hope Creek. At this meeting Bechtel made available for review the following information:

- a. Penetration list
- b. Equipment hatch and personnel airlock assembly and door detail drawings
- c. Containment vessel details of reinforcement at hatches, penetration, torus and vent pipes
- d. Drywell head details at flange
- e. Penetration assembly drawings: flued head details

During the June 24, sessions, the review was conducted for Limerick 1/2. At this meeting, Bechtel made available for review the same information, except for item c, as was made available for Hope Creek.

8308180284 830808
PDR ADOCK 05000352
A PDR

OFFICE							
SURNAME							
DATE							

The staff reviewed the materials of the facilities' containment pressure boundary in accordance to the fracture toughness requirements, of the Summer 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 condition cited by GDC-51. The applicants will be contacted should additional information be required to complete the review.

Original signed by:

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

Enclosure:
As stated

cc w/enclosure:
See next page

OFFICE	DL:LR						
SURNAME	DWagner:SG						
DATE	8/8/83						



HOPE CREEK GENERATING STATION

JUNE 23, 1983

NRC Visit to Bechtel (SF) Office		
GDC-SI COMPLIANCE REVIEW		
<u>ATTENDEES</u>		
<u>NAME</u>	<u>TITLE</u>	<u>ORGANIZATION</u>
JAMES M. ASHLEY	LICENSING	BECHTEL
JWB Stanley	Licensing - Limerick	Bechtel
Jos. Halapatz	MATILS ENGR	NRC
GERALD L. GOLDSMITH	NUCLEAR GROUP LEADER	BECHTEL
HERB BUDEN	QE	BECHTEL
Keri Palal	Piping Group	Bechtel
ROBERT DOWLING	PIPING GROUP	BECHTEL
Hardy A. Gregory	M&QS	BECHTEL
G. L. BLADEK	CIVIL GROUP SUPV	BECHTEL
J. P. GOODHONSEN	CIVIL	PSE&G
J. E. ROGOZENSKI	PRINCIPAL ENGINEER	PSE&G
F. A. Mariani	Sr. Engineer - Licensing	PSE&G
LC OESTERICH	MECH GRP. Dep. Supv.	Bechtel
DAVID WAGNER	PROJECT MGR - HCGS	NRC

IMAGE EVALUATION
TEST TARGET (MT-3)

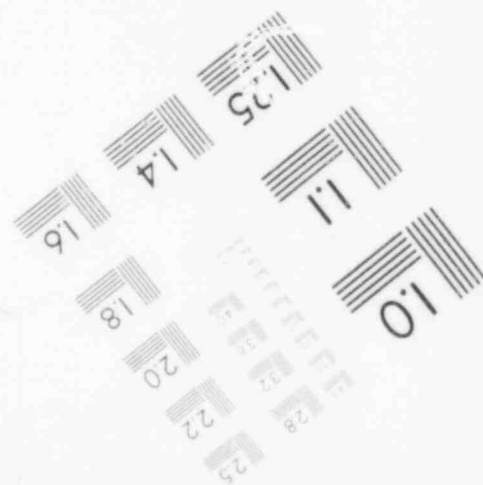
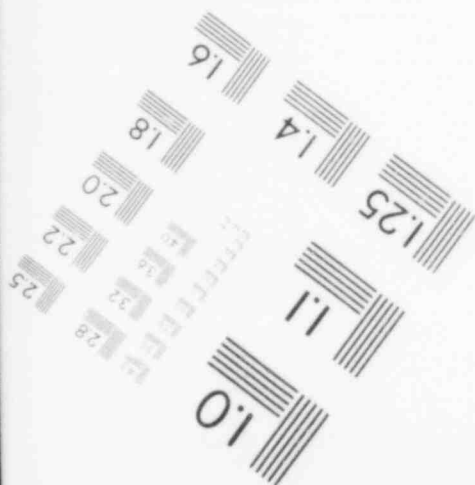
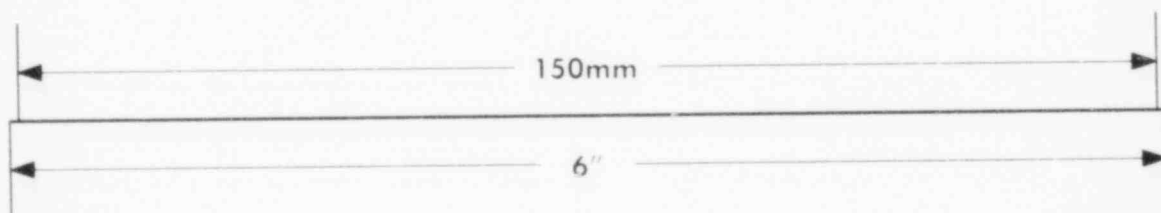
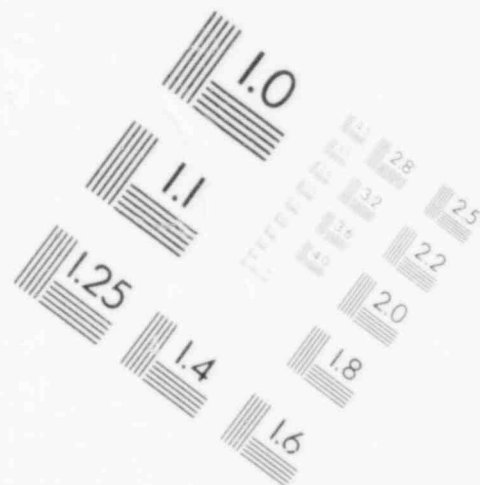
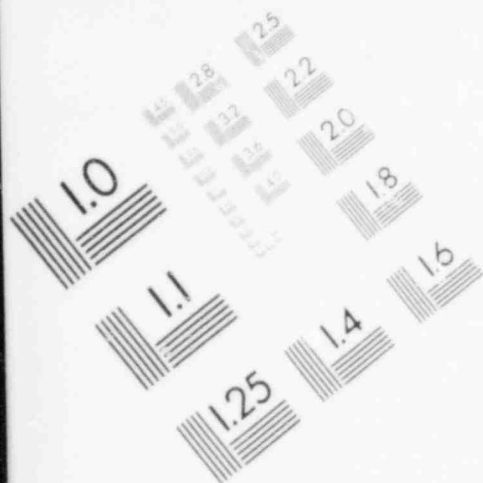
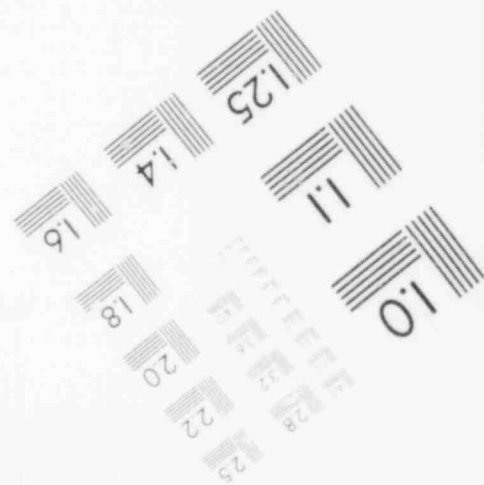
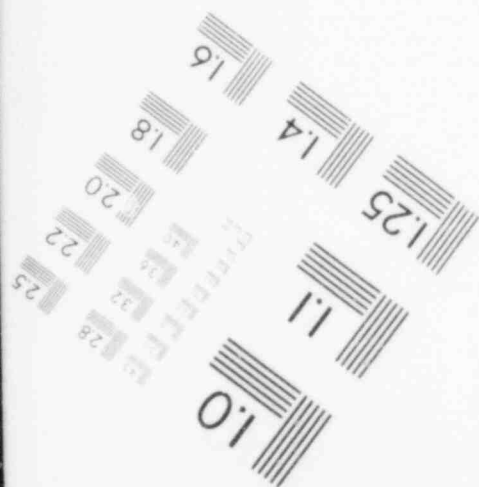
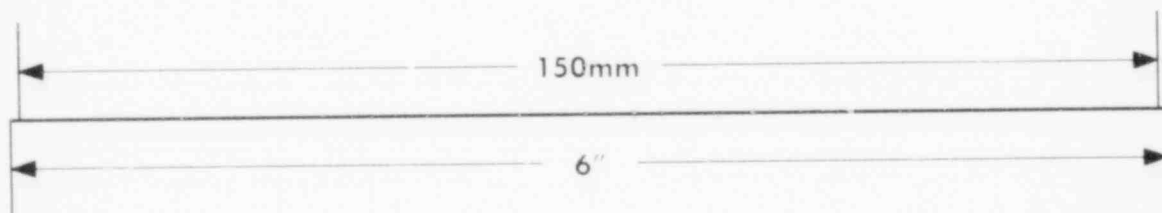
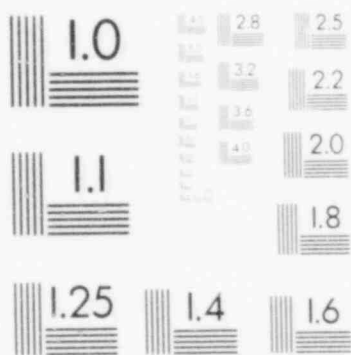
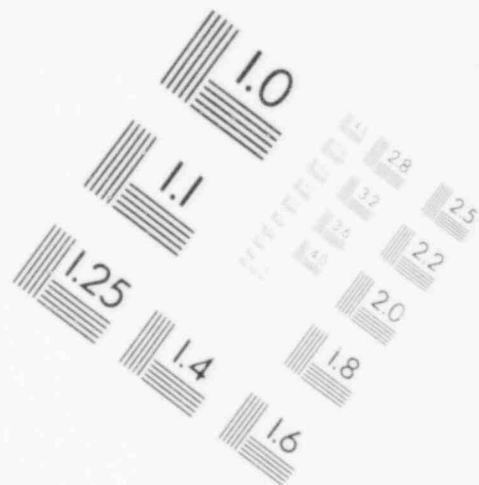
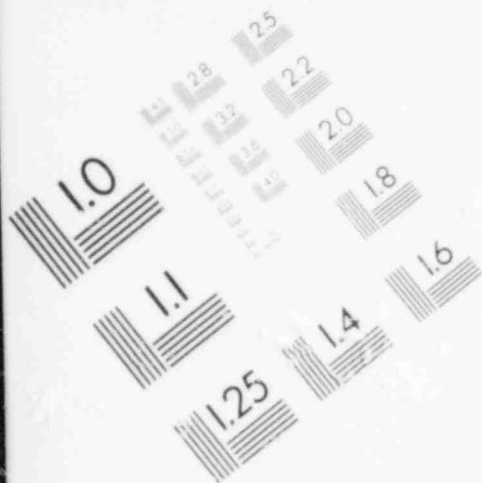


IMAGE EVALUATION
TEST TARGET (MT-3)



MEETING

Enclosure 2

NRC Review of GDC-51

Limerick Project - (0831)

June 24, 1983

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