

Wm. H. Zimmer Nuclear Power Station
Hydrostatic/Pneumatic Test Report
(Page 1)

Test No. RP-20

A. Test Parameters

1. System to be tested REACTOR RECIRCULATION (RR)
Cleanliness Class "B"
2. Bldg. or Location of test R2 BLDG
3. Orientation and Terminal Points of test SEE ATTACHED PHOTO
elevation of high point 552' elevation of low point 534'
el. _____
4. Attached Drawing Numbers & Revision Numbers M-47-2 REV: E
5. Pipe Fabricator: KEI Other _____
6. Type Test: Hydrostatic ☒ Pneumatic ☐
7. Test Media FRYQUEL EHC HYDRAULIC FLUID
(USE SYSTEM HYDRAULIC UNIT FOR PRESSURE SOURCE)
8. Test Plan (Select One)
Hydrostatic KEI 10-101 ☒ Pneumatic KEI 10-103 ☐
Hydrostatic KEI 10-102 ☐
9. A. Required Test Pressure 3000 P.S.I.G. (minimum at highest elev.)
 - ① From S&L Piping Line List
 2. 1.25 times design pressure Ref. ASME Code
 3. 1.5 times design pressure Ref. ANSI B31.1
 4. As specified by CG&E Construction Engineer for Class D Systems only

Signature/Date N/A

B. Maximum pressure to which system can be pressurized 3150 PSIG

(material or component restraint)

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(Page 2)Test No. RP-29C. Gauge location (elevation) 530' expected static pressure reading
10 PSIGD. Specified test pressure (9A + 9C) 3010 PSIGE. Greater of 3/4 test pressure or design pressure (ASME test only)
3000 PSIGF. Holding test pressure (~~9C + 9E~~) 3000 PSIG10. Test Parameters completed by Steve J. Potter 9-5-78
Signature/Date

Verified

CAH/11/1/78
KEI Q.A. EngineerB. Test Prerequisites1. Valve Lineup completed by CAH/11/1/78
Signature/Date2. Water Analysis Report available N/A
and acceptable. KEI-QA Signature/Date R.3. Test Gauges: Note Range shall be more than $1\frac{1}{2}$ times test pressure
but
but less than 4 times test pressure.S/N WTG-66 Range 0-5000 Psi Calib. date 11-23-78 Due date 4-23-7910-4-79 S/N WTG-66 Range 0-5000 Psi Calib. date 1-27-79 Due date 7-27-79RETEST - S/N WTG-70 Range 0-5000 Psi Calib. date 5-11-79 Due date 3-11-8010-4-79 RETEST - WTG-71 - 0-5000 9-11-79 3-11-80

EXCEPTION ① VALVE B33 F3540 NOT INST AT
TIME OF TEST. WELD A2 NOT
INSPECTED

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Test No. PR-29

C. Test Results

1. Ambient temp. 65° Media temp. 65°
2. Time test started 2:00 PM Time test pressure reached 2147 PSI
Hold time 10 MIN Time test completed 2:46 PM
Test Gauge Pressure Reading at test 2125 PSIG
3. Test Results & Remarks: No Leaks

4. Test conducted by: [Signature] 3-5-79
Signature/date

5. Remove test tags, remove test equipment, etc.

[Signature] 3-5-79
Signature/date

D. Test Witnessed and Accepted By:

1. KEI Hydrotest Super. and/or Engineer [Signature] 3-5-79
Signature/date

2. Quality Assurance Representative [Signature] 3-5-79
Signature/date (with EXCEPTION ON BACK)

3. CG&E Representative/Ohio Special Insp. [Signature] 3-5-79
Signature/date

4. Authorized Nuclear Inspector [Signature] 3-5-79
Signature/date

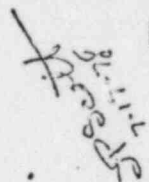
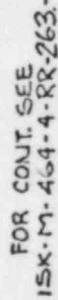
HYDROSTATIC TEST VALVE LINE UP

Hydro RR-29

LINE NUMBER	POSITION	COORDINATES	DRAWING NUMBER
1012F307D	OPEN	B-4	M-47-2
1B33F315D	Closed	B-4	M-47-2

Note: Protect all instruments in panels, on racks, etc. from Hydro Test Pressure.

C

[illegible][illegible]

The welding data need not be put out only in those with connections to the A + B.

CREAM CLASS	B	STATION CLASS	50
DESIGN TEMP	145°F	DESIGN PRESS	1000 PSI
RIP SPEC	W-2250	DESIGN ON	1/2 IN
WELD PROCEDURE			
LINE NO	12343AD 3/4		
HANGER NO	CIT 1/G		
PIPE NOS	RR-267-A		
VALV NOS	M 41-2	M 42-4	
REACTOR	AA-523	REACTOR	B-10
REACTOR	REACTOR	REACTOR	REACTOR

YAM H. ZIMMER NUCLEAR POWER STATION UNIT I

**KAISER
ENGINEERS**

REAGENTS AND MATERIALS

SECRET

