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GL-88-20

C. Lance Terry  
Group Vice President

February 1, 1996

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

JECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NOS. 50-445 AND 50-446  
RESPONSE TO NRC REQUEST FOR ADDITIONAL INFORMATION ON  
CPSES INDIVIDUAL PLANT EXAMINATION OF EXTERNAL EVENTS  
(TAC NO. M83608)

REF: 1) TU Electric letter logged TXX-95171 from  
C. Lance Terry to USNRC dated June 27, 1995  
2) NRC Letter from Timothy J. Polich to C. Lance Terry,  
dated December 12, 1995

Gentlemen:

On June 28, 1991, the NRC issued Generic Letter 88-20, Supplement 4, "Individual Plant Examination of External Events." TU Electric submitted a response to the Generic Letter via Reference 1. The NRC subsequently issued a Request for Additional Information (Reference 2) regarding TU Electric's response (Reference 1). In accordance with Reference 2, TU Electric's response to the NRC Request for Additional Information is attached for your review. The documents included in Enclosures 1 and 2 are also provided for your information and future updates/revisions to those documents would be available at CPSES.

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If you have any questions regarding the enclosed IPEEE submittal, please contact Mr. Hossein G. Hamzehee at (817) 897-8674 or (214) 812-6826 or Mr. Carl B. Corbin at (214) 812-8859.

Sincerely,

*C. L. Terry*

C. L. Terry

By: *Roger D. Walker*

Roger D. Walker  
Regulatory Affairs Manager

CBC/grp

Attachment

Response to NRC Request for Additional Information  
Regarding Individual Plant Examination of External Events

Enclosures

1. Individual Plant Examination of External Events, Seismic, Comanche Peak Steam Electric Station, ER-EA-001, Revision 0, August 1994 (651 total pages)
2. Plant Walkdown Screening and Evaluation Sheets (64 total pages)

- c - Mr. L. J. Callan, Region IV (w/o Enclosures)  
Mr. T. J. Polich, NRR (3 copies)  
Mr. W. D. Johnson, Region IV (w/o Enclosures)  
Resident Inspector, CPSES (w/o Enclosures)

Response to NRC Request for Additional Information Regarding  
Individual Plant Examination of External Events

NRC RAI # I.1 (Seismic):

Provide a table indicating the following: (1) a list of all individual Safe Shutdown Equipment List (SSEL) components for both Units 1 and 2 that were considered in the seismic IPEEE; (2) a brief summary of the screening basis and/or walkdown findings for each individual component; and (3) a description of any noted anomalies and their resolutions.

TU Electric Response to RAI # I.1(1):

Enclosure 1, "Individual Plant Examination of External Events, Seismic, Comanche Peak Steam Electric Station, ER-EA-001, Revision 0, August 1994," provides a copy of the CPSES IPEEE Seismic report. Appendix A, "Individual Plant Examination of External Events, Seismic, Safe Shutdown Equipment List Report, May 1994," of that report (pages 000088 through 000334 of Enclosure 1) is the Seismic SSEL report which includes in Table 1 (pages 000190 through 000212 of Enclosure 1), the complete listing of components in the SSEL for Unit 1. At CPSES, the units are similar in layout and therefore, with minor exceptions, both SSEL listings are represented in this single listing. The minor exceptions were a few components where the tag numbers differ, but the functional description is the same. These differences were identified prior to the walkdown. In general, for Unit 2, the component tag is designated 2-TAG# versus the 1-TAG# shown on the list.

TU Electric Response to RAI # I.1(2):

The walkdown was performed consistent with the EPRI NP-6041, "A Methodology for Assessment of Nuclear Power Plant Seismic Margin (Revision 1)," using the reduced-scope seismic margin methodology as discussed in NUREG-1407, "Procedural and Submittal Guidance for the Individual Plant Examination of External Events (IPEEE) for Severe Accident Vulnerabilities." The screening basis that was used for this evaluation is found in Appendix A, "Basis for Seismic Capacity Screening Guidelines for Structures, Equipment and Subsystems," of EPRI NP-6041. The screening guidelines themselves are found in Tables 2-3 and 2-4 of NP-6041. As noted in Enclosure 1, the walkdown list is a subset of the SSEL consistent with the EPRI NP-6041 reduced-scope seismic margin methodology and as discussed in NUREG-1407.

As noted above, Enclosure 1 provides a copy of the CPSES IPEEE Seismic report. Appendix B of that report (pages 000335 through 000651 of Enclosure 1) is the Seismic IPEEE walkdown report which includes the area walkdown packages for Units 1 and 2 as Attachment 2 (pages 000356 through 000651 of Enclosure 1). The area walkdown packages provide the plant walkdown and screening

evaluations sheets for each component on the walkdown list. These checklists were developed using the recommendations of EPRI NP-6041, Appendix F, "Check Lists and Walkdown Data Sheets." The walkdown for the reduced scope seismic margin placed emphasis on anchorage and systems interaction, however, in addition, the walkdown and document review also included review of many of the equipment-specific attributes discussed in Appendix F to EPRI NP-6041. The walkdown findings for each component are provided on the plant walkdown and screening evaluation sheets.

TU Electric Response to RAI # I.1(3):

The walkdown observations and resolutions are provided in Table 5-1, "Walkdown Observations and Resolutions," of Appendix B of Enclosure 1 (pages 000348 through 000350). These observations are also noted on the walkdown and screening evaluation sheets.

NRC RAI # I.2 (Seismic):

Identify components that were not accessible for walkdown, and hence, were evaluated on the basis of available documentation only.

TU Electric Response to RAI #I.2:

The components that were not accessible for walkdown are noted on the walkdown and screening evaluation sheets. The sheets for these components are provided as Enclosure 2.

NRC RAI # I.3 (Seismic):

Describe how the containment systems equipment list was developed.

TU Electric Response to RAI # I.3:

Attachment B to Appendix A of Enclosure 1 (pages 000318 through 000334) entitled, "Containment Review for Comanche Peak Steam Electric Station Seismic IPEEE," describes how the containment systems equipment list was developed.



NRC RAI # III.1 (High Winds, Floods and Other Events (HFOs)) :

Provide a discussion pertaining to GI-103, "Design for Probable Maximum Precipitation," for Comanche Peak Steam Electric Station; explain the basis for resolving the issue.

TU Electric Response to RAI # III.1:

For the purpose of resolving GI-103, "Design for Probable Maximum Precipitation," an evaluation of the CPSES design against the considerations of GI-103 was performed. The two considerations, namely flooding and building roof loads due to probable maximum precipitation, are addressed in the CPSES FSAR and have been reviewed by the NRC in the CPSES SERs. A summary of the evaluation is provided below. The results show that the issues presented in GI-103 have been adequately addressed in the existing design of Comanche Peak Steam Electric Station.

The design for maximum probable precipitation is addressed in CPSES design basis document DBD-CS-071, "Probable Maximum Flood." Although the CPSES probable maximum flood (PMF) analysis was done prior to the issuance of Regulatory Guide 1.59, "Design Basis Floods for Nuclear Power Plants," a detailed comparison shows that it complies with revision 2 of this regulatory guide with a few minor exceptions as discussed below.

Revision 2 of Regulatory Guide 1.59 refers to ANSI Standard N170-1976. The CPSES PMF analysis differs slightly from the recommended methods in ANSI N170-1976 in three areas.

- The probable maximum precipitation (PMP) used in the CPSES analysis is based on Hydrometeorological Report (HMR) No. 33. ANSI N170-1976 refers to HMR-33 and also to a draft version of the later HMR-51. The use of HMR-33 PMP data instead of HMR-51 has only a small effect on the calculated high water levels.
- The CPSES PMF analysis used a rainfall time distribution that is slightly different from the time sequence recommended by ANSI N170-1976. This results in no significant difference in the calculated maximum water height for either the reservoir or Safe Shutdown Impoundment.
- ANSI N170-1976 recommends using an antecedent rainfall preceding or following the PMF. The CPSES analysis assumed the reservoir is full to the top of the conservation storage. The assumption of antecedent rainfall results in slightly higher calculated maximum water levels.

The combined effect of these three computational differences results in calculated maximum water elevations that are within the design limits. Specifically, the resulting freeboard values are in excess of the required freeboard heights for protection against wave action at the peak of the flood.

With regard to roof loading, the evaluation also shows the design to be adequate. As stated in DBD-CS-071, "Probable Maximum Flood," each building at CPSES is equipped with a roof drainage system that is designed to effectively collect, pass and discharge the water volume resulting from a six inch rainfall in one hour with a maximum intensity of two inches in five minutes. The scuppers are in the parapet walls and the scupper invert elevation will not be more than three inches above the roof at the outside wall or more than five inches above the low point of the roof. The roof drains and drain pipes are designed in accordance with "Roof Drain Design for Nuclear Project Safety Related Buildings," by Southern Services, Inc., dated December 8, 1972. The roofs of all CPSES nuclear-safety-related buildings are designed to support an eight-inch maximum uniform depth of water in addition to the regular live loads considered (see Figures 2.4-2 and 2.4-3 of the CPSES FSAR). The parapet walls have relief openings to ensure that the eight-inch level will not be exceeded.

The results of this evaluation show that by consideration of the subsequently-released information on hydrometeorological data, there is no significant impact on the design limits of the structures at CPSES. PMPs per the subsequent documents, namely HMRs 51, 52, and 53, are all based on the data contained in HMR-51. The CPSES evaluation considered the "all season envelope" provided within HMR-51. The resulting PMPs from HMRs 51, 52, and 53 are as stated previously in Appendix 1A(N) of the CPSES FSAR. The use of HMR-33 PMP data instead of HMRs 51, 52, and 53 has only a small effect on the calculated high water levels.

There is sufficient freeboard at Squaw Creek Dam to consider the slightly higher PMF. Further, the PMP and resulting one-hour rainfall results in less than the 8 inches maximum uniform depth of water on building roofs considered in the original design. Therefore, no additional drainage evaluation is required.

Based on the foregoing, it is recommended that GI-103 be considered resolved for Comanche Peak Steam Electric Station.

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CRSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: 53

Floor Elevation: 790

Room No.: 1-065

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 17)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	<u>CNTMT SUMP TO RHR PUMP 1-01 SUCTION ISOLATION VALVE</u>	<u>1-8811A</u>	<u>I</u>	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
2.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
3.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
4.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
5.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
6.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
7.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
8.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
9.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
10.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A

Is all above listed equipment in room no. 65 seismically qualified?

Y  N  U  N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?

Y  N  U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?

Y  N  U  N/A

3. No other interaction concerns?

Y  N  U  N/A

Is all above listed equipment in room free from interaction effects?

Y  N  U  N/A

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

**000001**

Sheet     of

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: SG Floor Elevation: 790 Room No: 1-065

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEQSP - WECM - 0112 QUALIFIED BY ANALYSIS BY WEMD

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N  N/A

Is further investigation required? Y  N/A

Comments: Valve 1-8811A is located inside a tank (valve isolation tank), walkdown limited to DOWB review.

D. Evaluated By: 000002

Name: Tom Park Date: 8/20/93

Name: Paul W. Passalago Date: 8-20-93

Name: Hy Saenger Date: 2/20/93

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: RB

Floor Elevation: 808'-0"

Room No.: 154A

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- )?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	LTDN CNTMT IRC ISOL VLV	1-8160	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
2.	RC Pump 1-01 SL INJ CHK VLV	1-8815	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
3.	RHR 1-01 INJ CHK VLV	1-8818A	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
4.	SI 1-01 CHK Valve	15I-8819A	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
5.	CCP 1-01/1-02 to CL 1-01 CHK VLV	15I-8900A	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
6.	RC PUMP CHK. VALVE	1CS-8368A	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
7.	/			Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 154A seismically qualified?  N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?  N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  N U N/A

3. No other interaction concerns?  N U N/A

Is all above listed equipment in room free from interaction effects?  N U N/A

Y = YES      N = NO   U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000003**

A. Walkdown Area Identification

Building: RB Floor Elevation: 808'-0" Room No: 154A

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-WECEM-094: Qualified by test and analysis (3"Ø AOV).
2. SEQSP-WECEM-120: Qualified by analysis (3"Ø Check Valve).
3. SEQSP-WECEM-116: Qualified by analysis (6"Ø Check Valve).
4. SEQSP-MS20A.1-31: Qualified by analysis (1"Ø Check Valve).
5. SEQSP-MS20A.1-30: Qualified by analysis (1"Ø Check Valve).
6. SEQSP-MS20A.1-38: Qualified by analysis.

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed? Y N  N/A

Is further investigation required? Y  N/A

Comments: Access to area was limited due to recent contamination, a visual area review of overhead piping and valves was performed.

D. Evaluated By:

Name: Sam Park Tom Roche Date: 10/28/93  
 Name: D.G. PATANKAR D. Patankar Date: 10/28/93  
 Name: [Signature] Date: 10/28/93



PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: RB

Floor Elevation: 808

Room No.: 154D

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- )?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	<u>U1 RC PMP Seal water ISO VLV</u>	<u>1-8112</u>	<u>I</u>	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
2.	<u>RHR PMP 1-01 HL 1-01 Recirc ISO VLV</u>	<u>1-8701A</u>	<u>I</u>	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
3.	/			Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 154D seismically qualified?  N U N/A

C. SYSTEM INTERACTION EFFECTS

- 1. Is all above listed equipment in room free from influence by adjacent elements?  N U N/A
- 2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  N U N/A
- 3. No other interaction concerns?  N U N/A

Is all above listed equipment in room free from interaction effects?  N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

A. Walkdown Area Identification

Building: RB

Floor Elevation: 808

Room No: 154D

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-WEEM-056: Qualified by a combination of test and analysis (2" Ø MOV).

2. SEQSP-WEEM-105: Qualified by a combination of test and analysis (12" Ø MOV).

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N/A

Comments: Could not gain access to area due to recent contamination, review limited to documentation.

D. Evaluated By:

Name: Tom Puh Tom Roche

Date: 10/20/93

Name: D.G. PATANKAR Dpatankar

Date: 10/28/93

Name: M. V. Yantzyk

Date: 10/28/93

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: RB

Floor Elevation: 808

Room No.: 154I

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- )?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	RC Pump 1-01 Seal Check Valve	ICS-8350A	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
2.	RC Pump 1-01 Seal Check Valve	ICS-8367A	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
3.	RCS Cold log 1-01 Temp	1-TE-0411B	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
4.	/			Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 154I seismically qualified?  N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?  N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  N U N/A

3. No other interaction concerns?  N U N/A

Is all above listed equipment in room free from interaction effects?  N U N/A

Y = YES      N = NO   U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000007**

A. Walkdown Area Identification

Building: RB Floor Elevation: 808 Room No: 154I

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1&2: SEQSP-MS20A.1-031: Qualified by analysis (2"  $\phi$  check valve).

3: SEQSP-ESE7-01: Qualified by test (Temperature element).

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N/A

Comments: Could not gain access due to high radiation area, documentation review performed.

D. Evaluated By:

Name: Tom Roche Tom Roche

Date: 10/28/93

Name: D.G. PATANKAR Dpatankar

Date: 10/28/93

Name: M. Y. Naunzuka

Date: 10/28/93

000008

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: RB

Floor Elevation: 812

Room No.: 154J

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 1)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	RC Pump 1-02 sand water check valve	1C5-8350B	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
2.	RHR to RCP 1-02 Check Valve	1-8949B	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
3.	/			Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 154J seismically qualified?  Y N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?  Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y N U N/A

3. No other interaction concerns?  Y N U N/A

Is all above listed equipment in room free from interaction effects?  Y N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE      **000009**

A. Walkdown Area Identification

Building: RB

Floor Elevation: 812

Room No: 154J

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-MS20A.1-031: Qualified by analysis (2"Ø Check valve).
2. SEQSP-WEEM-116: Qualified by analysis (6"Ø Check valve).

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N/A

Comments: Could not gain access due to high radiation area, documentation review performed?

D. Evaluated By:

**000010**

Name: Tom Roche Tom Roche

Date: 10/28/93

Name: D.G. PATANKAR DPatankar

Date: 10/28/93

Name: Pradyumn Patankar

Date: 10/28/93



PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: RB

Floor Elevation: 812

Room No.: 154K

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 17)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	<u>RC Pump 1-03 Seal Water CHKULV</u>	<u>1CS-8350C</u>	<u>I</u>	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
2.	/			Y N U N/A	Y N U N/A
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 154K seismically qualified?  Y N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?  Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y N U N/A

3. No other interaction concerns?  Y N U N/A

Is all above listed equipment in room free from interaction effects?  Y N U N/A

Y = YES      N = NO   U = UNSATISFACTORY      N/A = NOT APPLICABLE

A. Walkdown Area Identification

Building: RB

Floor Elevation: 812

Room No: 154K

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEQSP-MS20A.1-031: Qualified by analysis (2" Ø check valve).

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N/A

Comments: Could not gain access due to high radiation area, documentation review performed.

D. Evaluated By:

Name: Tom Roche Tom Roche

Date: 10/29/93

Name: D.G. PATANKAR DypatanKar

Date: 10/29/93

Name: [Signature]

Date: 10/29/93

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: RB

Floor Elevation: 812

Room No.: 154L

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 1)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	<u>RC Pump 1-04 seal water CHRVW</u>	<u>1CS-83500</u>	<u>I</u>	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
2.	/			<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
3.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
4.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
5.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
6.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
7.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
8.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
9.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
10.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A

Is all above listed equipment in room no. 154L seismically qualified?  Y  N  U  N/A

C. SYSTEM INTERACTION EFFECTS

- 1. Is all above listed equipment in room free from influence by adjacent elements?  Y  N  U  N/A
- 2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y  N  U  N/A
- 3. No other interaction concerns?  Y  N  U  N/A

Is all above listed equipment in room free from interaction effects?  Y  N  U  N/A

Y = YES      N = NO      U = UNSATISFACTORY      N/A = NOT APPLICABLE

A. Walkdown Area Identification

Building: RB

Floor Elevation: 812

Room No: 154L

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEESP-MS20A.1-031: Qualified by analysis (2" check valve).

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N/A

Comments: Could not gain access to area due to high radiation.

D. Evaluated By:

000014

Name: Tom Roche Tom Roche

Date: 10/29/93

Name: D.G. PATANKAR D. G. Patankar

Date: 10/29/93

Name: [Signature]

Date: 10/29/93

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: RB

Floor Elevation: 832

Room No.: 155L

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 17)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	SG 1-01 FW PREHTR CHR ULV	1FW-0196	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
2.	SG 1-01 Level Xmitter	1-LT-0517	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
3.	PZR 1-01 Pressure Xmitter	1-PT-0455	I	<input checked="" type="radio"/> N U N/A	<input checked="" type="radio"/> N U N/A
4.	/			Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 155L seismically qualified?  N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?  N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  N U N/A

3. No other interaction concerns?  N U N/A

Is all above listed equipment in room free from interaction effects?  N U N/A

Y = YES      N = NO   U = UNSATISFACTORY      N/A = NOT APPLICABLE

A. Walkdown Area Identification

Building: RB

Floor Elevation: 832

Room No: 155L

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-MS20B.1-003: Qualified by analysis (6" check valve).

2. SEQSP-ESE-03-01: Qualified by test (Barton 764 Transmitter).

3. SEQSP-ESE-1A-01: Qualified by test (Barton transmitter).

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N/A

Comments: Access to area was not available due to high radiation / contamination, documentation review performed.

D. Evaluated By:

Name: Tom Roche Tom Roche

Date: 10/29/93

Name: D.G. PATANKAR D. G. Patankar

Date: 10/29/93

Name: [Signature]

Date: 10/29/93



PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: R.B.#1

Floor Elevation: 862'-0"

Room No.: 1-161A

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 17)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	PORV GATE VALVE (ISOLATION)	1-8000A	CAT. I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
2.	PRESSURIZER SAFETY VALVE	1-8010A	CAT. I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
3.	/			Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 161A seismically qualified?  Y N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?  Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y N U N/A

3. No other interaction concerns?  Y N U N/A

Is all above listed equipment in room free from interaction effects?  Y N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

A. Walkdown Area Identification

Building: R. B. #1      Floor Elevation: 862'-0"      Room No: 1-161A

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. PORV GATE VALVE - SEQ SP. WECM-0134 QUALIFIED BY TEST & ANALYSIS.
2. PRESS. SAFETY VALVE - SEQ SP. WECM.0038 - QUALIFIED BY TEST & ANALYSIS

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N N/A

Comments: Could not access valves due to high  
radiation, document review performed.

D. Evaluated By:

Name: <u>Tom Roche</u> Tom Roche	Date: <u>10/29/93</u>
Name: <u>D. G. PATANKAR</u> Dpatankar	Date: <u>10/29/93</u>
Name: <u>[Signature]</u>	Date: <u>10/29/93</u>

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 1

A. DESCRIPTION

Walkdown Area Identification

Building: R.B.#1 Floor Elevation: 905'-0" Room No.: 1-161E

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 17)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	PRESS. PORV RELIEF VALVE	1-PCV-0455A	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
2.	GLOBE VALVE	IRC-8053B	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
3.	/			Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 161E seismically qualified?  Y N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?  Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y N U N/A

3. No other interaction concerns?  Y N U N/A

Is all above listed equipment in room free from interaction effects?  Y N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

A. Walkdown Area Identification

Building: R.B. Floor Elevation: 905'-0" Room No: 1-161E

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-WECM-090 - QUALIFIED BY TEST & ANALYSIS.
2. SEQSP-MS-20A.1-18 - QUALIFIED BY ANALYSIS.

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

None

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N N/A

Comments: Could not access top of PZR due to high radiation. Document review performed. Verified PORV clearance for interaction via CPE-SWEC-FUM-CS-068, Area 16, page 28.

D. Evaluated By:

Name: <u>Tom Roche</u>	Date: <u>10/29/93</u>
Name: <u>D.G. PATANKAR</u>	Date: <u>10/29/93</u>
Name: <u>[Signature]</u>	Date: <u>10/29/93</u>

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: X

A. DESCRIPTION

Walkdown Area Identification

Building: Auxiliary

Floor Elevation: 810

Room No.: 203

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 17)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CCP 1-01/1-02 Miniflow Valve	1-8110	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
2.	CCP 1-01 Dish Check Valve	1-8481A	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
3.	RWST 1-01 to CHRG Pump Suct	1-8546	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
4.	RC Pump Seal Water Control	1-HCV-0182	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
5.	RC Pump Seal Water Inj. Isolation	1CS-8345	I	<input checked="" type="radio"/> Y N U N/A	<input checked="" type="radio"/> Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 203 seismically qualified?  Y N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?  Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y N U N/A

3. No other interaction concerns?  Y N U N/A

Is all above listed equipment in room free from interaction effects?  Y N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Auxiliary Floor Elevation: 810 Room No: 203

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-WEEM-056: Qualified by Test & Analysis  
(Small bore globe MOV)
2. SEQSP-WEEM-123: Qualified by Analysis  
(4" Check Valve)
3. SEQSP-WEEM-114: Qualified by Analysis  
(8" Check Valve)
4. SEQSP-WEEM-090: Qualified by test & Analysis  
(3" ADV)
5. SEQSP-MS20A.1: Qualified by Analysis  
(2" Check valve)

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.  
VALVE 1-8110 IS LOCATED IN A CONTAMINATION AREA AND THE VALVE WAS INACCESSIBLE. THE AS-BUILT DRAWING BRP-CS-1-AB-006B WAS REVIEWED. THIS DRAWING IS QUALIFIED PER SWEC STRESS PROBLEMS 1-051A AND 1-052V. SYSTEM INTERACTION FOR THIS ROOM WAS COMPLETED AS PART OF THE COMMON AREA REVIEW, AND NO SOURCE OF II/I REMAINS IN THIS ROOM.

Are all potential problems satisfactorily addressed?

Y  N  N/A

Is further investigation required?

Y  N  N/A

Comments: N/A

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D. Evaluated By:

**000022**

Name: D. Deaton

Date: 8/18/93

Name: John A. Karpak

Date: 8/18/93

Name: Jim M

Date: 8/19/93



**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: SG Floor Elevation: 785 Room No.: 2-062E

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2-1)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	RHR PMP 2-02 TO SI PMP SUCTION VALVE	2-380415	I	<u>Y</u> N U N/A	Y N U <u>N/A</u>
2.	SI PMP 2-01/2-02 SUCTION CHK VALVE	2-8926	I	<u>Y</u> N U N/A	Y N U <u>N/A</u>
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 02E seismically qualified? Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

- 1. Is all above listed equipment in room free from influence by adjacent elements? Y N U N/A
- 2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U N/A
- 3. No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects? Y N U N/A

Y = YES N = NO U = UNSATISFACTORY N/A = NOT APPLICABLE

000023

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: SG Floor Elevation: 785 Room No: 2-062E

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-WECEM-109 In line mounted
2. SEQSP-WECEM-0114 In line mounted

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed?

Y N N/A

Is further investigation required?

Y N N/A

Comments: These valves are located in a contamination area below the grating and they were not walked down for. No concerns were observed.

D. Evaluated By:

Name: ~~SK~~ Karyal

Date: June 13, 1995

Name: D. Patankar

Date: 6/13/95

Name: Tom Passalunghi

Date: 6-13-95

000024

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CSES Unit: 0

**A. DESCRIPTION**

Walkdown Area Identification

Building: SG Floor Elevation: 785 Room No.: 2-062F

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 2)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	RHR HX 2-01 OUT CHK VLV	2-8730A	I	(Y) N U N/A	Y N U (N/A)
2.	RHR PMP 2-01 TO CCP SUCTION VALVE	2-8804A	I	(Y) N U N/A	Y N U (N/A)
3.	SI PUMP 2-01 MINIFLOW VALVE	2-8814A	I	(Y) N U N/A	Y N U (N/A)
4.	SI PUMP 2-01 XTR VLV	2-8821A	I	(Y) N U N/A	Y N U (N/A)
5.	SI PUMP 2-01 DISCH CHK VLV	2-8922A	I	(Y) N U N/A	Y N U (N/A)
6.	RHR 2-01 TO RHR PUMP 2-01 CHK VLV	2-8958A	I	(Y) N U N/A	Y N U (N/A)
7.	RHR TO CCP 2-01/02 SUCTION CHK VLV	2-8969A	I	(Y) N U N/A	Y N U (N/A)
8.	RHR HX 2-01 BYP FLO CTRL VALVE	2-FCV-0618	I	(Y) N U N/A	Y N U (N/A)
9.	RHR HX 2-01 FLO CTRL VALVE	2-HCV-0606	I	(Y) N U N/A	Y N U (N/A)
10.				(Y) N U N/A	Y N U (N/A)

Is all above listed equipment in room no. 62F seismically qualified? (Y) N U N/A

**C. SYSTEM INTERACTION EFFECTS**

- Is all above listed equipment in room free from influence by adjacent elements? Y N U N/A
- Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U N/A
- No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects? Y N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000025**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: SG Floor Elevation: 785 Room No: 2-062F

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEQSP-WEEM-0115
- 2. SEQSP-WEEM-0109
- 3. SEQSP-WEEM-0056
- 4. SEQSP-WEEM-0131
- 5. SEQSP-WEEM-0124
- 6. SEQSP-WEEM-0118
- 7. SEQSP-WEEM-0119
- 8. SEQSP-WEEM-0043
- 9. SEQSP-WEEM-0042

- All items in line mounted.

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N N/A

Is further investigation required? Y N N/A

Comments: The components are located in a continuation area below the gate and were not walked down per se. NO errors were identified.

D. Evaluated By:

000026

Name: SAKaryah Date: June 13, 1995

Name: Dipatanka Date: 6/13/95

Name: PM Pambayun Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CRSES Unit: 0

**A. DESCRIPTION**

Walkdown Area Identification  
 Building: 5G Floor Elevation: 790 Room No.: 2-0626

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 24)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	RHR TO SI PUMP 2-01/02 SUCT CHK VLV	2-8969B	I	<input checked="" type="radio"/> Y N U N/A	Y N U <input checked="" type="radio"/> N/A
2.				Y N U N/A	Y N U N/A
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-0626 seismically qualified?  Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements? Y N U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U  N/A

3. No other interaction concerns? Y N U  N/A

Is all above listed equipment in room free from interaction effects? Y N U  N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000027**



PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: SG Floor Elevation: 790 Room No: 2-0026

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP WECM-0119

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N N/A

Is further investigation required? Y N N/A

Comments: These components are below the gate and were not walked down.

D. Evaluated By: 000028

Name: SKapoor Date: June 13, 1995

Name: Dlpatan Kar Date: 6/13/95

Name: BM Bawshy Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: GPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: 56 Floor Elevation: 790 Room No.: 2-065

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 21)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CATMT SUMP TO RHR PMP 2-01 20K ISO VLV	2-8811A	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
2.	CATMT SUMP TO CT PMP 2-0103 20K ISO VLV	2-HV-4782	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-065 seismically qualified?  N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements? Y N U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U  N/A

3. No other interaction concerns? Y N U  N/A

Is all above listed equipment in room free from interaction effects? Y N U  N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

000029



PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: 56 Floor Elevation: 790 Room No: 2-065

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP WECM - 0112
2. SEQSP MS 20B.1-36

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N (N/A)

Is further investigation required? Y (N) N/A

Comments: Three components are located inside the tank enclosure.

D. Evaluated By: **000030**

Name: S. K. Karyak Date: June 13, 1995

Name: D. Patankar Date: 6/13/95

Name: B. M. Pawde Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CASES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: SG Floor Elevation: 790 Room No.: 2-067

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 24)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	UE SIP/CCP SUC HDR XTIE VLV	2-8807A	I	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
2.	SI PMP 2-01/02 MINIFLD RET VLV	2-8813	I	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
3.	RHR PMP 2-01 MINIFLOW VLV	2-FCV-0610	I	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
4.	CT PMP 2-01 RECIRC VLV	2-FV-4772-1	I	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
5.	CT PMP 2-01/03 DISCH TST LN ISOL VLV	2 CT-0050	I	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
6.	CT PMP 2-01 SULT ISOL VLV	2 CT-0084	I	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
7.	CT PMP 2-01 DISCH ISOL VLV	2 CT-0097	I	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
8.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
9.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
10.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A

Is all above listed equipment in room no. 2-067 seismically qualified?  Y  N  U  N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements?  Y  N  U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y  N  U  N/A

3. No other interaction concerns?  Y  N  U  N/A

Is all above listed equipment in room free from interaction effects?  Y  N  U  N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000031**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: SG Floor Elevation: 790 Room No: 2-067

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEQSP WECM - 0110
- 2. SEQSP WECM - 0054
- 3. SEQSP WECM - 0007
- 4. SEQSP MS - 600 - 009
- 5:7 SEQSP MS 208.1 - 23
- 6. SEQSP MS 208.1 - 25

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N  N/A

Is further investigation required? Y  N/A

Comments: These components were located in an area with 45 mrem/hr radiation field and were not washed down since. No concerns were identified.

D. Evaluated By:

000032

Name: SOT Kopyal Date: June 13, 1995

Name: Dhyananker Date: 6/13/95

Name: PM Bawalego Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CRSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: SS

Floor Elevation: 810

Room No.: 2-077B

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 217)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	U2 CHG PMP TO RCS CNTMT ISOL VLV 8106	2-8106	I	(Y) N U N/A	(Y) N U N/A
2.	U2 LTDN CNTMT ORC ISOL VLV	2-8152	I	(Y) N U N/A	Y N U (N/A)
3.	RCP 2-01 SL WTR INJ VLV	2-8351A	I	(Y) N U N/A	Y N U (N/A)
4.	RCP 2-02 SL WTR INJ VLV	2-8351 B	I	(Y) N U N/A	Y N U (N/A)
5.	CCP 2-01/02 SI SOL VLV 8801A	2-8801A	I	(Y) N U N/A	(Y) N U N/A
6.	SI PMP 2-01 TO HL 2S3 INJ ISOL VLV	2-8802A	I	(Y) N U N/A	Y N U (N/A)
7.	RHR TO CL 2-01/02 INJ ISOL VLV	2-8809A	I	(Y) N U N/A	Y N U (N/A)
8.	SI PMP 2-01/02 TO CL INJ ISOL VLV	2-8835	I	(Y) N U N/A	Y N U (N/A)
9.	RHR TO HL 2-02/03 INJ ISOL VLV	2-8840	I	(Y) N U N/A	Y N U (N/A)
10.	CTHX 2-01 OUTLET VLV	2-HV-4776	I	(Y) N U N/A	Y N U (N/A)

Is all above listed equipment in room no. 77B seismically qualified? (Y) N U N/A

**C. SYSTEM INTERACTION EFFECTS**

- Is all above listed equipment in room free from influence by adjacent elements? (Y) N U N/A
- Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? (Y) N U N/A
- No other interaction concerns? (Y) N U N/A

Is all above listed equipment in room free from interaction effects? (Y) N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

000033

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: 56 Floor Elevation: 810 Room No: 2-07B

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP - WECM - 0134
2. SEQSP - WECM - 0094
- 3 & 4. SEQSP - WECM - 0056
5. SEQSP - WECM - 0129
6. SEQSP - WECM - 0130
7. SEQSP - WECM - 0111
8. SEQSP - WECM - 0133
9. SEQSP - WECM - 0111
10. SEQSP - MS-20B.1-36

All Valves are in line mounted.

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed?

Y N (N/A)

Is further investigation required?

Y (N) N/A

Comments: Several of these components were located in an area with 50 mrem/hr radiation field and were not washed down prior. No concerns were observed

D. Evaluated By:

000034

Name: S. K. Sanyal Date: June 13, 1995

Name: Dipankar Date: 6/13/95

Name: B. M. Dasgupta Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: AB Floor Elevation: 842 Room No.: X-228B

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	REC SEAL WTR INJ FLTR 2-02	TCX-CSIFLSI-02	I	<u>Y</u> N U N/A	<u>Y</u> N U N/A
2.				Y N U N/A	Y N U N/A
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 228B seismically qualified? Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements? Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U N/A

3. No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects? Y N U N/A

Y = YES N = NO U = UNSATISFACTORY N/A = NOT APPLICABLE

000035



PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: AB Floor Elevation: 842' Room No: X-228B

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-WECM-0069 - SubComponent

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed?

Y N (N/A)

Is further investigation required?

Y (N) N/A

Comments: This room is for filter specifically and was inaccessible. However Unit 2 & Common Seismic/

Nonseismic program evaluated all nonsafety commodities for their seismic adequacy and hence there is no spatial seismic interaction concern.

D. Evaluated By:

Name: Dpatankar Date: 6/13/95 000036

Name: SKapya Date: June 13, 1995

Name: Prm Parulkar Date: 6-13-95



**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor Building Floor Elevation: 808

Room No.: 2-154A

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 2H)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CONTAINMENT ISOLATION VALVE	2-8160	I	<input checked="" type="radio"/> Y N U N/A	Y N U <input checked="" type="radio"/> N/A
2.	RHR PUMP-HL RECIR OMB ISOLATION VALVE	2-8701A	I	<input checked="" type="radio"/> Y N U N/A	Y N U <input checked="" type="radio"/> N/A
3.	CHECK VALVE	2-8815	I	<input checked="" type="radio"/> Y N U N/A	Y N U <input checked="" type="radio"/> N/A
4.	CHECK VALVE	2-8818A	I	<input checked="" type="radio"/> Y N U N/A	Y N U <input checked="" type="radio"/> N/A
5.	CHECK VALVE	2-CS-8368A	I	<input checked="" type="radio"/> Y N U N/A	Y N U <input checked="" type="radio"/> N/A
6.	CHECK VALVE	2-SI-8819A	I	<input checked="" type="radio"/> Y N U N/A	Y N U <input checked="" type="radio"/> N/A
7.	RELIEF VALVE	2-8708A	I	<input checked="" type="radio"/> Y N U N/A	Y N U <input checked="" type="radio"/> N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-154A seismically qualified?  Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements? Y N U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U  N/A

3. No other interaction concerns? Y N U  N/A

Is all above listed equipment in room free from interaction effects? Y N U  N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000037**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 808 Room No: 154A

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. WECM-0116  
NO ANCHORAGE REQUIRED. IN LINE MOUNTED VALVE
- 2. WECM-0105  
NO ANCHORAGE REQUIRED
- 3. WECM-0120  
NO ANCHORAGE REQUIRED
- 4. WECM-0116  
NO ANCHORAGE REQUIRED
- 5. SECSP MS 20A.1-03B  
NO ANCHORAGE REQUIRED
- 6. SECSP 20A.1-03I  
NO ANCHORAGE REQUIRED
- 7. WECM-0036  
NO ANCHORAGE REQUIRED

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N (N/A)

Is further investigation required? Y (N) N/A

Comments: Unit 2 Containment was not washed down. Unit 1 Containment was washed down and is similar.

D. Evaluated By:

000038

Name: S.K. Karyal Date: June 13, 1995

Name: Dipankar Date: 6/13/95

Name: PM Pauling Date: 6-13-95

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 2

A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 808

Room No.: 2-154B

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 21)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CHECK VALVE	2-8841A	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
2.	CHECK VALVE	2-SI-8905B	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
3.	LEVEL TRANSMITTER	2-LT-4779	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-154B seismically qualified?  N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements? Y N U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U  N/A

3. No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects? Y N U  N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

000039

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 808 Room No: 154B

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEQSP WECM - 0116
- 2. SEQSP MS - 20A.1 - 031
- 3. SEQSP MS - 630 - 01 QUALIFIED BY TEST, ANCHORAGE CALC  
SAME AS UNIT 2, 16345 - EM(B) - 2135'248

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N (N/A)

Is further investigation required? Y (N) N/A

Comments: Unit 2 Containment was not walked down but  
1 Containment was walked down and is similar.

D. Evaluated By:

000040

Name: ~~SAK~~ pyah Date: June 13, 1995

Name: D. Patankar Date: 6/13/95

Name: P. M. Prasad Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 808

Room No.: 2-154D

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 2)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	ISOLATION VALVE	2-8112	I	Y N U N/A	Y N U N/A
2.	CHECK VALVE	2 CI-0030	I	Y N U N/A	Y N U N/A
3.	ISOLATION VALVE	2-HV-515B	I	Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-154D seismically qualified?

Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements?

Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?

Y N U N/A

3. No other interaction concerns?

Y N U N/A

Is all above listed equipment in room free from interaction effects?

Y N U N/A

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

000041

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 808 Room No: 154D

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP WECM -0056
2. SEQSP MS-208.1-004
3. SEQSP MS-604-01, QUALIFIED BY A COMBINATION OF TEST AND ANALYSIS

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed?

Y N (N/A)

Is further investigation required?

Y (N) N/A

Comments: Unit 2 Containment was not walked down  
Unit 1 Containment was walked down and is  
similar.

D. Evaluated By:

000042

Name: S. K. Jyoti Date: June 13, 1995

Name: D. Patankar Date: 6/13/95

Name: B. N. Bhandari Date: 1-13-95



**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 812

Room No.: 2-154I

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 2)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CHECK VALVE	2-8948A	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
2.	CHECK VALVE	2CS-8350A	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
3.	CHECK VALVE	2CS-8367A	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
4.	CHECK VALVE	2SI-8900A	I	<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-154I seismically qualified?

N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements?

Y N U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?

Y N U  N/A

3. No other interaction concerns?

Y N U  N/A

Is all above listed equipment in room free from interaction effects?

Y N U  N/A

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

000043



PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 812 Room No: 154I

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEQSP WCEM-0117
- 2,3. SEQSP MS 20A.1-038
- 4. SEQSP MS-20A.1-030

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N  N/A

Is further investigation required? Y  N/A

Comments: Unit 2 containment was not walked down  
Unit 1 containment was walked down and  
similar

D. Evaluated By: 000044

Name: Esther pyal Date: June 13, 1995  
 Name: Dhyanika Date: 6/13/95  
 Name: PM Dandy Date: 6-12-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 812

Room No.: 2-154J

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE <u>21</u> )	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CHECK VALVE	2-8949B	I	<u>Y</u> N U N/A	Y N U <u>N/A</u>
2.	CHECK VALVE	2-CS-8350B	I	<u>Y</u> N U N/A	Y N U <u>N/A</u>
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-154J seismically qualified? Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

- Is all above listed equipment in room free from influence by adjacent elements? Y N U N/A
- Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U N/A
- No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects?

Y N U N/A  
**000045**

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 812 Room No: 154J

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEQSP WECM-0116
- 2. SEQSP MS 20A.1-038

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N N/A

Is further investigation required? Y N N/A

Comments: Unit 2 containment was not walked down  
Unit 1 containment was walked down and  
similar

D. Evaluated By: 000046

Name: SKA... Date: June 13, 1995

Name: Dlpatan... Date: 6/13/95

Name: BN... Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor Floor Elevation: 812 Room No.: 2-154K

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 21)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CHEMICAL VALVE	2CS-8350C	I	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
2.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
3.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
4.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
5.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
6.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
7.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
8.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
9.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
10.				<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	<input type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A

Is all above listed equipment in room no. 2-154K seismically qualified?  Y  N  U  N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements?  Y  N  U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y  N  U  N/A

3. No other interaction concerns?  Y  N  U  N/A

Is all above listed equipment in room free from interaction effects?  Y  N  U  N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000047**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 812 Room No: 154K

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

↓ SEQSP - MS DOA.1-038

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N N/A

Is further investigation required? Y N N/A

Comments: Unit 2 containment was not walked down  
Unit 2 containment was walked down as  
similar

D. Evaluated By: **000048**

Name: [Signature] Date: June 13, 1995

Name: Devaran Kar Date: 6/13/95

Name: [Signature] Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 812

Room No.: 2-154L

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 24)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CHECK VALVE	2-CS-8350D	I	Y N U N/A	Y N U N/A
2.				Y N U N/A	Y N U N/A
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-154L seismically qualified? Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements? Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U N/A

3. No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects? Y N U N/A

Y = YES      N = NO   U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000049**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 812 Room No: 154L

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1, SEQP MS-00A.1-038

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N (N/A)

Is further investigation required? Y (N) N/A

Comments: Unit 2 containment was not walked down  
Unit 1 containment was walked down as in  
similar

D. Evaluated By: 000050

Name: Sharma Date: June 13, 1995

Name: Dhatankar Date: 6/13/95

Name: SM Pawar Date: 6-13-95



**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSIES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 832

Room No.: 2-155D

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	ISOLATION VALVE	2CT-0141		<input checked="" type="radio"/> N U N/A	Y N U <input checked="" type="radio"/> N/A
2.				Y N U N/A	Y N U N/A
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-155D seismically qualified?

N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements?

Y N U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?

Y N U  N/A

3. No other interaction concerns?

Y N U  N/A

Is all above listed equipment in room free from interaction effects?

Y N U  N/A

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

**000051**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 832 Room No: 155D

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP MS JOB.1-020

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed?

Y N  N/A

Is further investigation required?

Y  N/A

Comments: Unit 2 Containment was not washed down;  
Unit 1 Containment was washed down and is  
similar.

D. Evaluated By:

000052

Name: [Signature] Date: June 13, 1995

Name: Dlpasankar Date: 6/13/95

Name: [Signature] Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 832

Room No.: 2-155G

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 21)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	ISOLATION VALVE	2-HV-4725	I	<u>Y</u> N U N/A	Y N U <u>N/A</u>
2.				Y N U N/A	Y N U N/A
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 155G seismically qualified? Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements? Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U N/A

3. No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects? Y N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000053**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 832 Room No: 155G

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQ5P-MS-0600-01B - In line mounted.

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

Are all potential problems satisfactorily addressed? Y N (N/A)

Is further investigation required? Y (N) N/A

Comments: Unit 2 containment was not walked  
down. Unit 1 containment was walked down  
and is similar.

D. Evaluated By: **000054**  
Name: SKanyal Date: June 13, 1995  
Name: Dpatankar Date: 6/13/95  
Name: AmLawley Date: 6-13-95

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant Name: CPSES Unit: 2

A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 862

Room No.: 2-155L

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 41?)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	<u>PRESSURE TRANSMITTER</u>	<u>2-PT-0455</u>	<u>I</u>	<u>Y N U N/A</u>	<u>Y N U N/A</u>
2.	<u>CHECK VALVE</u>	<u>2FW-0196</u>	<u>I</u>	<u>Y N U N/A</u>	<u>Y N U N/A</u>
3.				<u>Y N U N/A</u>	<u>Y N U N/A</u>
4.				<u>Y N U N/A</u>	<u>Y N U N/A</u>
5.				<u>Y N U N/A</u>	<u>Y N U N/A</u>
6.				<u>Y N U N/A</u>	<u>Y N U N/A</u>
7.				<u>Y N U N/A</u>	<u>Y N U N/A</u>
8.				<u>Y N U N/A</u>	<u>Y N U N/A</u>
9.				<u>Y N U N/A</u>	<u>Y N U N/A</u>
10.				<u>Y N U N/A</u>	<u>Y N U N/A</u>

Is all above listed equipment in room no. 155L seismically qualified?

Y N U N/A

C. SYSTEM INTERACTION EFFECTS

1. Is all above listed equipment in room free from influence by adjacent elements?

Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?

Y N U N/A

3. No other interaction concerns?

Y N U N/A

Is all above listed equipment in room free from interaction effects?

Y N U N/A

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

000055

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 862 Room No: 155L

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1. SEQSP-MS-061A-504 - SUPPORT/ANCH - 16345-EM(CB)-043-C2E  
16345-RM(CB)-048-C2C
- 2. SEQSP-MS-20B.1-003 - In line mounted.

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

Are all potential problems satisfactorily addressed?

Y N N/A

Is further investigation required?

Y N N/A

Comments: Unit 2 Containment was not walked down  
Unit 1 containment was walked down and is  
similar.

D. Evaluated By:

**000056**

Name: Edha pyal

Date: June 13, 1995

Name: Dipatankar

Date: 6/13/95

Name: SM Pawshya

Date: 6-13-95



**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 860

Room No.: 2-155M

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 2)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	<u>ISOLATION DAMPER</u>	<u>2 HV-5549</u>		<u>Y</u> N U N/A	Y N U <u>N/A</u>
2.				Y N U N/A	Y N U N/A
3.				Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 155M seismically qualified? Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

- Is all above listed equipment in room free from influence by adjacent elements? Y N U N/A
- Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U N/A
- No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects? Y N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000057**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 860 Room No: 15517

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEQSP-MS-86.03 - In line mounted

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N (N/A)

Is further investigation required? Y (N) N/A

Comments: Unit 2 Containment was not walked down  
Unit 1 containment was walked down as per seminar.

D. Evaluated By: **000058**

Name: EDKaryan Date: June 13, 1995

Name: Dipatankar Date: 6/13/95

Name: PM Pasadiga Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 905

Room No.: 2-160A

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-24)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	ISOLATION VALVE	2 SI-0170	I	<u>Y</u> N U N/A	Y N U <u>N/A</u>
2.	ISOLATION VALVE	2-SI-0180	I	<u>Y</u> N U N/A	Y N U <u>N/A</u>
3.	ACCUMULATOR	CP2-SIATRT-02	I	<u>Y</u> N U N/A	Y N U <u>N/A</u>
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.				Y N U N/A	Y N U N/A
7.				Y N U N/A	Y N U N/A
8.				Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.				Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 160A seismically qualified? Y N U N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements? Y N U N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y N U N/A

3. No other interaction concerns? Y N U N/A

Is all above listed equipment in room free from interaction effects? Y N U N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000059**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 905 Room No: 160A

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

- 1 & 2. SEQSP-MS-20A.1-012 - in line mounted
- 3. SEQSP-MS-65-005, Anchorage - 16345-EM(B)-2A

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N (N/A)

Is further investigation required? Y (N) N/A

Comments: Unit 2 Containment was not walked down  
Unit 1 Containment was walked down and is  
similar.

D. Evaluated By: **000060**

Name: ~~S~~ Karyal Date: June 13, 1995

Name: D. Patankar Date: 6/13/95

Name: Am Panchajanya Date: 6-13-95

**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 877

Room No.: 2-161D

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	ROD VALVE	2RC-8053B		<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
2.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
3.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
4.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
5.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
6.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
7.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
8.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
9.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
10.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A

Is all above listed equipment in room no. 2-161D seismically qualified?  Y  N  U  N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements? Y  N  U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? Y  N  U  N/A

3. No other interaction concerns? Y  N  U  N/A

Is all above listed equipment in room free from interaction effects? Y  N  U  N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000061**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 877 Room No: 161D

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. SEGIS MS-20A.1-018  
NO ANCHORAGE REQUIRED; INLINE MOUNTED VALVE

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed?

Y N (N/A)

Is further investigation required?

Y (N) N/A

Comments: Unit 2 containment was not walked down  
Unit 2 containment was walked down and is  
similar.

D. Evaluated By:

**000062**

Name: ~~SK~~ Kopyak Date: June 13, 1995

Name: Dpatanlar Date: 6/13/95

Name: PM Sawhney Date: 6-13-95



**PLANT WALKDOWN SCREENING AND EVALUATION SHEET**

Plant Name: CPSES Unit: 2

**A. DESCRIPTION**

Walkdown Area Identification

Building: Reactor

Floor Elevation: 905

Room No.: 2-161E

**B. EQUIPMENT EVALUATION**

Success Path Equipment In Room

ITEM NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	BLOCK VALVE	2-8000A		<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
2.	SAFETY VALVE	2-8010A		<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
3.	RELIEF VALVE	2-PCV-0455A		<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input checked="" type="radio"/> N/A
4.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
5.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
6.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
7.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
8.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
9.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A
10.				Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A	Y <input type="radio"/> N <input type="radio"/> U <input type="radio"/> N/A

Is all above listed equipment in room no. 2-161E seismically qualified?  Y  N  U  N/A

**C. SYSTEM INTERACTION EFFECTS**

1. Is all above listed equipment in room free from influence by adjacent elements?  Y  N  U  N/A

2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?  Y  N  U  N/A

3. No other interaction concerns?  Y  N  U  N/A

Is all above listed equipment in room free from interaction effects?  Y  N  U  N/A

Y = YES      N = NO    U = UNSATISFACTORY      N/A = NOT APPLICABLE

**000063**

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 905 Room No: 161E

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.

1. WCCM - 0134 - NO ANCHORAGE REQUIRED; INLINE MOUNTED VALVE
2. WCCM - 0039 - NO ANCHORAGE REQUIRED; INLINE MOUNTED VALVE
3. WCCM - 0090 - NO ANCHORAGE REQUIRED; INLINE MOUNTED VALVE

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.

N/A

Are all potential problems satisfactorily addressed? Y N N/A

Is further investigation required? Y N N/A

Comments: Unit 2 Containment was not walked down  
Unit 1 Containment was walked down and is  
similar

D. Evaluated By:

000064

Name: SK Jyoti Date: June 13, 1995

Name: Dipankar Date: 6/13/95

Name: PM Sankar Date: 6-13-95