

Log # TXX-96022 File # 10010 10035 GL-88-20

C. Lance Terry Group Vice President

February 1, 1996

U. S. Nuclear Regulatory Commission Attn: Document Control Desk %ashington, 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

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 thr 1gh 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

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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 #1.2:

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 # 1.3:

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.

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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.

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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.

Sheet _ of __

PLANT WALKDOWN SCREENING AND EVALUATION SHEET

Plant N	lame:CRSES	Unit: /			
Walkdo Buildin B. EQ	SCRIPTION own Area Identification g: 53 UIPMENT EVALUATION as Path Equipment In Room	Floor Elevation: 7	90	Room No.: /	-065
ITEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISM	IC ADEQUACY
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CNTMT SUMP TORKE PUMP 1-01 SUCTION FISOLATION VALVE	1-8811A	I	YN U N/A	Ø N U N/A
2.	Marie Carlos			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.			PERM	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
	bove listed equipment in roo		ismically quali	fied?	N U N/A
	Is all above listed equipment by adjacent elements?	t in room free from i	nfluence	0	N U N/A
2.	Is all above listed equipment could flood or spray onto ed	t in room free from puipment?	potential source	es that	N U N/A
3.	No other interaction concer	ns?		Ø	N U N/A
s all at	bove listed equipment in roo	om free from interact	ion effects?	0	N U N/A

N/A - NOT APPLICABLE

000001 Sheet _ of _

Y . YES

N = NO U = UNSATISFACTORY

A.	Walkdown Area Identification
Buildin	: SS Floor Elevation: 790 Room No: 1-065
	Listing of Seismic Design Documentation for Success Path Equipment identified in the room SEOSP - WECM - 01/2 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 NA
Is furt	er investigation required?
Comm	ents: Valve 1-8811A is located inside a
	k (value isolation tank), walkdown limited
70	DWG review.
D.	Evaluated By: 000002

Name:

Date: 8-20-93

Date: 2/20/93

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

TEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISMIC ADEQUACY			
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD?		
1.	IRC ISOL VLV	1-8160	I	Ø N U N/A	Ø N U N/A		
2.	RC PUMP 1-01 SL INJ CHK VLV	1-8815	I	Ø N U N/A	ØN U N/A		
3.	RHR 1-01 INT	1-8818 A	I	Ø N U N/A	ØN U N/A		
4.	SI 1-01 CHK Valve	15I-8819A	I	⊗ N U N/A	ØN U N/A		
5.	CCP 1-01/1-02 +0 CL 1-01 CHK VLV	15I-8900A	I	Ø N U N/A	ØN U N/A		
6.	RC PUMP CHK. VALUE	1CS-8368A	I	M U N/A	ON U N/A		
7.		COMMUNICATION OF THE PROPERTY		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		

9.		Y N U N/	AYNUI
10.		Y N U N/	AVNUI
Is all a	bove listed equipment in room no. 154A	seismically qualified?	Ø N U N/A
C. SY	STEM INTERACTION EFFECTS		
1.	Is all above listed equipment in room free f by adjacent elements?	rom influence	⊗ N U N/A
2.	Is all above listed equipment in room free f could flood or spray onto equipment?	rom potential sources that	ON U N/A
3.	No other interaction concerns?		(NUN/A
is all a	bove listed equipment in room free from int	eraction effects?	N NA
Y = YES	N = NO U = UNSATISFACTORY	A = NOT APPLICABLE 00000	Sheet of

A.	Walkdown	Area	Identif	ication

Building: RB

Floor Elevation: 808 -0" Room No: 154A

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

1. SEQSP- WECM-094: Qualified by test and analysis

2. SEASP-WECM-120: Qualified by analysis (3" & check value).

SEGSP-WECM-116: Qualified by analysis (6"& Check Value).

4. SEQSP- M520A.1-31: Qualified by analysis (I'd Check Value)

5. SEQSP-MS20A.1-30: Qualified by analysis (I" Check Valve).

6. SERSP-MS20A.1-38: qualified by analysis

Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. C. None

Are all potential problems satisfactorily addressed?

YNNA

Is further investigation required?

Y (N) N/A

Comments: Access to orea was limited due to recent contomination, a visual area review of overhead giping an values was performed

D. Evaluated By:

Name: Jam Phul Tom Roche

Date: 10/28/93

Name: D. G. PATANKAR Depatonkon

Date: 10/28/93

Name: ff / Janozikie

Date: /0/28/93

000004

Plant Name: CPSES	Unit: 1	
A. DESCRIPTION Walkdown Area Identification Building: RB	Floor Elevation: 808	Room No.: 1540
B. EQUIPMENT EVALUATION		

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

ITEM		The second contract of	EQUIPMENT	EQUIPMENT SEISMIC ADEQUACY			
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD?		
1.	UI RC PMP soal	1-8112	I	ØN U N/A	ØN U N/A		
2.	RHR PMP 1-01 HL 1-01 Recipc iso VLV	1-8701A	I	ØN U N/A	ØN 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. 1540 seismically qualified?	0	N	U	N/A
C. SYSTEM INTERACTION EFFECTS				
1. Is all above listed equipment in room free from influence by adjacent elements?	0	N	U	N/A
2. Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?	0	N	U	N/A
3. No other interaction concerns?	0	N	U	NA
Is all above listed equipment in room free from interaction effects?	0	N	U	*/ A
Y = YES N = NO U = UNSATISFACTORY NA = NOT APPLICABLE	-			

A.	Walkdown	Area Identi	fication

Building: RB

Floor Elevation: 808 Room No: 1540

- Listing of Seismic Design Documentation for Success Path Equipment identified in the room.
 - 1. SEQSP-WECM-056: Qualified by 9 combination of test and analysis (2" & MOV)
 - 2. SEQSP-WECM-105: Qualified by 9 combination of test and analysis (12" & MOV).

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. None

Are all potential problems satisfactorily addressed?

YNNA

Is further investigation required?

Y ON/A

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

documentation.

D. Evaluated By:

Name: Jam Puh Tom Roche Date: 10/28/93

Name: D. G. PATANKAR Departember Date: 10/28/93

Name: My/ Your yelice

Date: 10/28/93

000006

A. DES Valkdo Building	CRIPTION own Area Identification g: R B UIPMENT EVALUATION	Floor Elevation: 80	08	Room No.: /5	YI
The second second	s Path Equipment In Room				
NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISM	IC ADEQUACY
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	RC Pump 1-01 Seal Chack Value	1C5-8350A	I	ØN U N/A	⊘ N U N/A
2.	RC Pump 1-01 Seal Clock Value	1C5-8367A	I	ØN U N/A	€N U N/A
3.	RCS Cold leg 1-01 Temp	1-TE-0411B	I	ØN U N/A	M 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
	bove listed equipment in ro		ismically qual	lified?) N U N/A
1.	Is all above listed equipme by adjacent elements?	ent in room free from i	nfluence	0	N U N/A
2.	Is all above listed equipme		potential sour	ces that	N U N/A
3.	No other interaction conce	erns?		Q	N U N/A
is all a	bove listed equipment in re	oom free from interact	ion effects?	0	NUNA
Y = YES	N = NO U = UNSATISF	ACTORY N/A =	NOT APPLICABLE	000007 s	heet _ of _

A	Walkdown	Area	Identification	n

Building: RB

Floor Elevation: 808 Room No: 154 Z

- B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.
- 182: 5EQSP-MS20A.1-031: Qualified by analysis (2" & check value).
 - 3: SEQSP-ESE7-01: Qualified by test (Temperature element)

Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. C. None

Y N (N/A Are all potential problems satisfactorily addressed? Y (N) N/A Is further investigation required? Comments: Lould not gain access due to high radiation area, documentation review performed. D. Evaluated By:

Name: Jam Poche Tom Rocke

Date: 10/28/93

Name: D.G. PATANKAR Dypalanta

Date: 10/28/93

Name: My Hauszeke

Date: /0/28/93

000008

Plant N	ame: CP5E5	Unit: 1	THE AND EVALUATION	ATTOM STILL
	CRIPTION IN Area Identification III	Floor Elevation:	812	Room No.: 1545
	S Path Equipment In Room			
ITEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY

ITEM	EQUIPMENT		EQUIPMENT	EQUIPMENT SEISMIC ADEQUACY			
NO.	DESCRIPTION		CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD?		
1.	RC Pump 1-02 sad water check volve	1C5-8350B	I	Ø N U N/A	WN U N/A		
2.	RHR +0 RCP 1-02 Check Value	1-89498	I	ØN U N/A	ØN U N/A		
3.		The state of the s		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. 1545 seismically qualified? ON U N/A C. SYSTEM INTERACTION EFFECTS ON U N/A Is all above listed equipment in room free from influence by adjacent elements? Is all above listed equipment in room free from potential sources that could flood or spray onto equipment? No other interaction concerns? Is all above listed equipment in room free from interaction effects?

A.	Walkdown	Area	Identification

Building: RB

Floor Elevation: 8/2 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" & check value)
- 2. SERSP-WECM-116: Qualified by analysis (6" & Check value).

Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. None

Are all potential problems satisfactorily addressed? Y N N/A Y (N) N/A Is further investigation required? Comments: Could not gain access due to high radiation area, documentation review performe?

Evaluated By

000010

Name: Tam Ohl Tom Roche Date: 19/28/93

Name: D.G. PATANKAR Departante

Date: 10/28/93

Name: Ay Hanozekee

Date: 10/28/93

Succes	S Path Equipment In Room	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISM	HC ADSOLLACY
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWAR CONCERNS EXIST IN FIELD
1.	RC PUMP 1-03 Soal Water CHKULU	105-83500	I	Ø N U N/A	ØN U N/A
2.		and the second s		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.		Charles And Associated Association of the Second Sec	A STATE OF THE STA	Y N U N/A	Y N U N/A
8.		edic Surviva de respensar la constante de la c		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
	bove listed equipment in ro STEM INTERACTION EFFER Is all above listed equipme by adjacent elements?	CTS) N U N/A
2.	Is all above listed equipme could flood or spray onto		potential soul	rces that	N U N/A
3.	No other interaction conce	erns?		(ANUNG
s all a	bove listed equipment in ro	om free from interact	tion effects?	6	ANUNG

NA = NOT APPLICABLE

000011 Sheet _ of _

Y = YES N = NO U = UNSATISFACTORY

PLANT WALKDOWN SCREENING AND EVALUATION SHEET	SHEET 2	0 = 2
---	---------	-------

A. Walkdown Area Identification

Building: RB

Floor Elevation: 8/2 Room No: 154K

- B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.
- 1. SEQ5P-M520A.1-031: Qualified by analysis (2" & Check value).

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. None

Are all potential problems satisfactorily addressed?

Y N (VA)

Is further investigation required?

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

D. Evaluated By:

Name: Jam Ruh Tom Roche Date: 10/29/93

Name: D.G. PATANKAR DEPARANCON Date: 10/29/93

Name: All Hanoschee

Date: 10/29/93

Plant N	lame: CPSES	Unit: 1			
Walkdo Building	CRIPTION own Area Identification g: RB UIPMENT EVALUATION	Floor Elevation: 8/	2	Room No.: /5	44
Succes	ss Path Equipment In Room				
ITEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISM	IC ADEQUACY
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD
1.	RC PUMP 1-04 Seal water CHK VW	105-83500	I	⊙N U N/A	ØN 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.	1			Y N U N/A	Y N U N/A
	Is all above listed equipment by adjacent elements? Is all above listed equipment by adjacent elements?	ent in room free from i	nfluence	6	AN U N A
3.	No other interaction conce	erns?		6	AN U NA
Is all a	above listed equipment in ro	oom free from interact	ion effects?	6	ANGNA

A.	Walkdown	Area	Identi	firstion
	AAGINGOAAII	MI 00	I GETTU	III a LI UII

Building: RB

Floor Elevation: 8/2 Room No: 1541

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

1. SEBSP-MS20A.1-031: Qualified by analysis (2" of check value).

Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. None

Are all potential problems satisfactorily addressed?

YNNA

Is further investigation required?

YOU NIA

Comments: Lould not goin access to area due to

high radiation.

D. Evaluated By:

000014

Name: D. 6. PATANKAR Dipatanta Date: 10/29/93

Name: /// Hourschie

Date: 10/29/93

Plant Name: CPSE	5 Unit: 1	Commence of the Commence of th	
A. DESCRIPTION Walkdown Area Ident	ification		
Building: RB	Floor Elevation:	832	Room No.: 1554

B. EQUIPMENT EVALUATION Success Path Equipment In Room

ITEM	EQUIPMENT TAG		EQUIPMENT	EQUIPMENT SEISMIC ADEQUACY			
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD?		
1.	SG 1-01 FW PREHTA CHR ULU	1FW-0196	I	ØN U N/A	Ø N U N/A		
2.	SG 1-01 Level Xmitter	1-LT-0517	I	ØN U N/A	ØN U N/A		
3.	PZR 1-01 Pressure XmiHer	1-PT-0455	I	ON U N/A	ON 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		

Contraction Laboratory		-	THE REAL PROPERTY.	-	THE PERSON NAMED IN
Is al	l above listed equipment in room no. 155L seismically qualified?	0	N	U	N/A
<u>C.</u> 5	SYSTEM INTERACTION EFFECTS				
1.	Is all above listed equipment in room free from influence by adjacent elements?	9	2	U	N/A
2.	Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?	9	N	U	N/A
3.	No other interaction concerns?	8	N	J	NA
is al	I above listed equipment in room free from interaction effects?	2	N	J	N/A
Y = 1	YES N = NO U = UNSATISFACTORY N/A = NOT APPLICABLE	Ch			

A.	Malledania	A	14	
M.	Walkdown	Area	identii	ication

Building: RB Floor Elevation: 832 Room No: 1554

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

Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. C. None

Are all potential problems satisfactorily addressed?

Y NOVIA

Is further investigation required?

Y (N) N/A

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

D. Evaluated By:

Name: Jam Wh Tom Rocke Date: 19/29/93

Name: D. 6. PATANKAR Deparantar

Date: 10/29/93

Name: / /y/ Yangshee

Date: 10/29/93

Plant Name:	CPSES	Unit:			
	rea Identification	Floor Elevation:	862'-0"	Room No.: 1-161A	
Building: R	0. # 1	Floor Elevation:	002-0	Hoom No.: 1-10177	

B. EQUIPMENT EVALUATION Success Path Equipment In Room

ITEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISM	IC ADEQUACY
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	PORV GATE VALVE	1-8000A	CAT. I	(DN U N/A	ØN U N/A
2.	PRESSURIETER SAFETY VALVE	1-8010 A	CAT. I	ØN U N/A	Ø 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.	1			Y N U N/A	Y N U N/A

10.			YNU	J N/A	٧	NUN
is all	above listed equipment in room no.	16 / A seismically qualifie	id?	Ø1	U	N/A
<u>C. 5</u>	SYSTEM INTERACTION EFFECTS					
1.	Is all above listed equipment in room by adjacent elements?	m free from influence		0	V U	N/A
2.	Is all above listed equipment in room		s that	Ø 1	V U	N/A
3.	No other interaction concerns?			0	V U	N/A
Is all	above listed equipment in room free	from interaction effects?		0	V U	N/A
Y = Y	res N = NO U = UNSATISFACTORY	N/A = NOT APPLICABLE	0000	017 She	et	_ of

54		-	2	-	c	2
SH	SE	1	Sant	0		-

Walkdown Area Identification

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

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

1. PORV GATEVALVE - SEQSP-WECM-0134 QUALIFIED BY TESTE

2. PRESS. SAFETY VALVE - SEQSP. WECM. 0038 -QUALIFIED BY TEST & ANALYS

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. None

Are all potential problems satisfactorily addressed?

Is further investigation required?

Comments: Could not access valves due to high

tatiotion, document veriew performed.

Evaluated By:

Tom Rocke Date: 1/29/93

Name: D. G. PATANKAR Departamen Date: 10/29/93

Date: 10/29/93

000018

ITEM	S Path Equipment In Room	FOUNDATION TAKE		Y	
NO.	DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWAR CONCERNS EXIST IN FIELD
1.	PRESS. PORV RELIEF VALVE	1-PCV-0455A	I	ØN U N/A	ØN U N/A
2.	GLOBE VALVE	IRC-8053B	I	ØN U N/A	Ø N U N/A
3.			A THE SECTION AS A CONTRACT OF THE SECTION AS	Y N U N/A	Y N U N/A
4.		MET SECRETARIS OF SECRETARIS AND ADMINISTRATIVE SECRETARISM ASSESSMENT AND ADMINISTRATIVE ASSESSMENT		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.		A STATE OF THE STA	Commission of Street, and Street, and Street,	Y N U N/A	Y N U N/A
9.			or to a province of the control of t	Y N U N/A	Y N U N/A
10.	\			Y N U N/A	Y N U N/A

Y = YES

3.

N = NO U = UNSATISFACTORY

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

could flood or spray onto equipment?

No other interaction concerns?

Is all above listed equipment in room free from potential sources that

N/A = NOT APPLICABLE

000019 Sheet _ of _

SHEET 2 OF 2

A. Walkdown Area Identification

Building: R.B.

Floor Elevation: 905-0" Room No: 1-161E

000020

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

Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation. C. None

Are all potential problems satisfactorily addressed?	YNNA
Is further investigation required?	Y N/A
Comments: Cald not access top of	DER due to high
radiation. Document review pert	termed. Venified
PORU clearance for interaction vic	9 CPE-SWEC-FUM-CS-068
PORU cleanance for interaction via Atea 16, page 28. D. Evaluated By:	
Name: Jan Ohh Tom Roche	Date: 19/29/93
Name: D. G. PATANKAR DEParanka	Date: 10/29/93
Name: Ayyanzelee	Date: /0/29/13

Plant Name: CPSE5	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.	DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)?	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	CCP 1-01/1-02 Miniflow Value	1-8110	I	ON U N/A	M N U N/A	
2.	CCP 1-01 Dish (back Walne	1-8481A	I	ØN U N/A	ØN U N/A	
3.	RWST 1-01 +0 CHRG PUMP SUXT	1-8546	I	Ø N U N/A	ØN U N/A	
4.	RC Pump Seal Water Control	1-HCV-0182	I	Q N U N/A	⊗N U N/A	
5.	RC Pump Seal Water In: Invarion	105-8345	I	M N U N/A	ØN 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?	Ø N	U	N/A
C. s	YSTEM INTERACTION EFFECTS			
1.	Is all above listed equipment in room free from influence by adjacent elements?	Ø N	U	N/A
2.	Is all above listed equipment in room free from potential sources that could flood or spray onto equipment?	Ø 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 = Y8	ES N = NO U = UNSATISFACTORY N/A = NOT APPLICABLE			

000021 Sheet _ of _

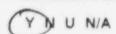
A. Walkdown Area Identification

Building: Auxiliary	Floor Elevation: 8/	O Roc	om No: 203
B. Listing of Seismic De	sign Documentation for Succ	ess Path Equipm	ent identified in the room.
(Small bore	M-056: Qualified globe MOV)	by 185+ 1	Mhaly sis
2. SEASP-WECK	7-123: Qualified	by an	alysis
3. SEASP-WECK	M=114: Qualified value)	by analy	sis
(3" AOU)	1-090; Qualified		
5. SEQSP-M520	A. I avalified	by ana	4815
(2" Check vi	alve)		
WAS REVIEWED. PROBLEMS 1-05 THIS ROOM WAS REVIEW, AND A	THE AS-BUILT 2 THIS DRAWING IS C IA AND 1-052V. COMPLETED AS PA 10 SOURCE OF II/I	RAWING BA QUALIFIED P SYSTEM IN PRT OF THE REMAINS	EP-CS-1-AB-006E ER SWEC STRESS ITERACTION FOR E COMMON AREA IN TITIS ROOM.
Are all potential problems sai	tisfactorily addressed?	YN N/A	
Is further investigation requir	ed?	Y NNA	
Comments: N/A			
D. Evaluated By:	*		000022
Name: Departa	rear	Date: 3	18193
Name: Swin D.	ta pyal	Date: 8	118/93
Name: Jam (h	pure.	Date: 8	19/93

Plant Name:	CPSES	Unit: 2		
A. DESCRIPT Walkdown A Building:	rea Identification	Floor Elevation:	185	Room No.: 2 - 062E
	NT EVALUATION Equipment In Room			

NO.	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISM	IIC ADEQUACY
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2_17	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	RHR PMP 2-02 TO SI PMP SUCTION VALVE	2-380415	I	(Y) U N/A	YNUMB
2.	SI PMP 2-01/2-02 SUCTION CHE VALVE	2-8926	I	ØN U N/A	YNUMA
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.		The second secon		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	YNUAA
9.	The state of the s			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. 62 E seismically qualified?



C. SYSTEM INTERACTION EFFECTS

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

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

YNUND

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

Y N U MIA

Y . YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

000023

Walkdown Area Identification

Building:

56

Floor Elevation: 785

Room No:

2-062E

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

1. SEQSP-WECM-109 en line mounted

2. SEQSP-WECM-0114 In line mounted

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

NIA

Are all potential problems satisfactorily addressed?

Is further investigation required?

Comments: These values are located in a contamination area below the grating and they were not walked down so se. so creeens were abvires.

Evaluated By:

000024

Dete: pure 13, 1555

Dete: 6113/95

Pm Paushyr

Dete: 6-13-95

Plant Name	: CASES	Unit:			
A. DESCRIP	TION Area Identification				
Building:	SG	Floor Elevation:	185	Room No.:	2-062 F

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SLISMIC 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	CN U N/A	YNUNA
2.	RHR PMP 2-01 TOCCP SUCTION VALVE	2-8804A	7	(V)N U N/A	YNUM
3.	SI PUMP 2-01 MINIFON VALVE	2-8814 A	2	ON U N/A	YNUM
4.	SI PUMP 2-01 XTE VLV	2-8821A	ľ	ON U N/A	YNUMA
5.	SI PUMP D-01 BOSCH CHK VLV	2-8922A	I	ØN U N/A	YNUM
6.	RWST 2-01 TO RHR POMP 2-01 CHKULV	2-8958 A	Z	N U N/A	YNUM
7.	PHR TO CCP 2-01/02 SUCTION CHK VLV	2-8969A	I	N U N/A	YNUKA
8.	RAR HX 2-01 BYP FO CTRL VALVE	2-FCV-0618	£	N U N/A	YNUMA
9.	RHR HX 2-01 FLO CTRL VALVE	2-HCV-0606	I	YN U N/A	YNUKA
10.				N U N/A	YNURA

Is all above listed equipment in room no. 62 F seismically qualified?

YN 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 Y N U N/A could flood or spray onto equipment?
- 3. No other interaction concerns?

Y N U N/A

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

YNUNA

Y = YES

N . NO U . UNSATISFACTORY

N/A = NOT APPLICABLE

000025

A.	Walkdown	Ares	Identification
m.	AAGIKOOAAII	WI 20	inclinio a tion

Building:

.56

Floor Elevation:

785

Room No:

2-062F

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

1. SEQSP. WECM-0115

2. SEQSP - WECM - 010 9

3. SERBP - WECM - 5056

4. SEQS = WECM - 0131

- All items in line 5. SERSP-WECM-0124

6 SERSP- WECM-0118

7. SERSP - WECM - 0119

8. SEQSP- WECK- 0043

9, SEQSP - WECM - 0042

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

NIA

Are all potential problems satisfactorily addressed?

Y N NA

Is further investigation required?

Y N N/A

area below the gate and were not wached down on De. no comerno were identified.

Evaluated By:

000026

Name: Departante Date: fune 13, 1995

Name: Departante Date: 6/13/93

Date: 643-95

Plant Name:	COSES	Unit: 0				
A. DESCRIPT Walkdown A Building:	TION Area Identification	Floor Elevation:	790	Room No.:	2-0628	
	NT EVALUATION	n				

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-Z-)	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	RHR TO SI PUMP 2-01/02 SUCT CHK VLV	2-89398	I	ØN U N/A	YNUNIA	
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?

ON U N/A

C. SYSTEM INTERACTION EFFECTS

 Is all above listed equipment in room free from influence by adjacent elements? Y N U NIA

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

3. No other interaction concerns?

YNUNIA

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

YNUNIA

Y = YES N = NO U = UNSATISFACTORY

N/A - NOT APPLICABLE

000027

A. Walkdow	vn Area Identificat	ion			
Building:	SG	Floor Elevation:	790	Room No:	2-0626
B. Listing o		Occumentation for Suc			
C. Describe	potential problem	ns indicated by 'No' or	'Unsatisfact	ory' and provi	de evaluation.
Is further inves	tigation required?	enus are bu	Y 6	DNIA State a	end were
D. Evaluat Name: Name:	Dly atan	kar		e: 6-12-95	

Success	PATH Equipment In Room				
NO.	DESCRIPTION	EQUIPMENT TAG NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2-17	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CATTAT SUMP TO RHR FRF 2-01 SUK 180 VLV	2-8811A	I	ON U N/A	YNUMA
2.	CASTIT SLAMP TO CT PAP 2-0/03 JUL ISO VIV	2-HV- 4782	2	ØN U N/A	YNUMA
3.	V			Y N U N/A	Y N U N/A
4.				Y N U N/A	Y N U N/A
5.		ACC SECURITY CONTROL FOR SECURITY CONTROL CONT	MANAGEM PROGRAMMENT AND	Y N U N/A	Y N U N/A
6.		general security and a security of the participation of the security of the se		Y N U N/A	Y N U N/A
7.	The survey of th			Y N U N/A	Y N U N/A
8.	Charles and the residence of the control of the con		NIS ethicular reasons all reasons in the energy	Y N U N/A	Y N U N/A
9.			AND AND AND STREET THE STREET AND	Y N U N/A	Y N U N/A
10.			SCHOOL SECURITIES OF THE SECUR	Y N U N/A	Y N U N/A
C. SYS	Is all above listed equipment by adjacent elements?	IS It in room free from inf	luence	Y	
3.	No other interaction concer				AN U NA

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

A. Walkdown Area Identification

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.	6
1. SERSP WEEM-0112	
3. SEASP MS 20B.1-36	
C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.	
NA	
Are all potential problems satisfactorily addressed? Y N NIA	
Is further investigation required? YNA	
Comments: The components are located inside the	
tanh exclosure.	
D. Evaluated By: 000030	
, , , , , , , , , , , , , , , , , , , ,	
Name: Departante Date: 6/13/95 Name: Bon Pauly Date: 6-13-95	
Name: Im Painting Date: 6-13-95	

Plant Name:	CASES	Unit:	2		
A. DESCRIPTION Walkdown Are					
Building:	*	Floor Elevation:	790	Room No.:	2-067

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
NO.				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2+)	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	UR SIPPECE SUC HOR	2-8807A	I	N U N/A	YNUMA	
2.	SI PMP 2-01/02 MINIFLD RET VLV	2-88/3	I	Ø N U N/A	YNU	
3.	RHR PMP 2-01 MINIFOW VLV	2-FCV-0610	I	ØN U N/A	YNU	
4.	CT PMP 2-01 RECIRC VLV	2-FV- 4772-1	I	ON U N/A	YNUMA	
5.	CT PMP2-01/03 DISCH TST LN ISOL VLV	2 CT- 0050	I	Ø N U N/A	YNU	
6.	CT PMP 2-01 SULT ISOL VLV	2CT-0084	I	ON U N/A	YNUMA	
7.	CT PMP 2-01 DISCH ISOL VLV	2CT-0097	I	ON U N/A	YNU	
8.				Y N U N/A	Y N U N/A	
9.	N. T. C.		A A PRIOR SHOP AND AND A REAL PRIOR SHOP AND A SHOP A SHOP AND A SHOP A SHOP AND A SHOP A SHOP AND A SHOP A	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.	2-067	seismically	qualified?
-------------------------------	----	------	-----	-------	-------------	------------

NU N/A

C. SYSTEM INTERACTION EFFECTS

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

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

3. No other interaction concerns?

YNUNA

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

MUNA

A. Walkdown Area Identification

Building:

56

Floor Elevation:

Room No: 2-067

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

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

NIA

Are all potential problems satisfactorily addressed?

Y N NIA

Is further investigation required?

comments These components were located in an ana with 45 men pe radiati fuld and were not wached down pure. No concerns were identified.

D. Evaluated By:

000032

Departantes Date: fine 13, 1995

Dipartantes Date: 6/13/99

Pm Baurly Date: 6-13-95

Plant Name: CRSES	Unit:			
A. DESCRIPTION Walkdown Area Identification				
Building:	Floor Elevation:	810	Room No.:	2-017B

B. EQUIPMENT EVALUATION Success Path Equipment In Room

ITEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISM	HC ADEQUACY
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2-17	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	UZ CHG PMP TO RCS CNTMT ISOL VLV 8106	2-8106	I	@N U N/A	ON U N/A
2.	UZ LTON CNTMT ORC	2-8/52	I	ON U N/A	YNUMA
3.	ACP 2-01 SL WTR	2-8351A	I	ØN U N/A	YNUMA
4.	RCP 2-02 SL WITE	2-8357 6	I	ØN U N/A	YNU
5.	CCP 2-01/02 SI KOL VLV 8801A	2-8801A	I	W U N/A	ØN U N/A
6.	SI PMP 2-0/TO HL 253 NJ 180L VLV	2-8802A	I	ON U N/A	ANA
7.	RHRTO CL2-01/02 INJ BOL VLV	2-8809A	I	N U N/A	YNUMA
8.	SI PMP 2-01/02 TO CL INJ ISOL VLV	2-8835	I	ØN U N/A	YNUM
9.	RHR 70 HL 2-02/03 INJ 150L VLV	2-8840	I	→ N U N/A	YNU
10.	CT HX 2-01 OUTLET VLV	2-11-4776	I	ON U N/A	YNUM

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

C. SYSTEM INTERACTION EFFECTS

 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 🚱 N U N/A could flood or spray onto equipment?
- 3. No other interaction concerns?

ON U NA

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

NUNA

Y = YES N = NO U = UNSATISFACTORY

N/A . NOT APPLICABLE

Α	Walkdown	Area	Identification
406	AA MIR (11) AA (1)	And I had been	TELEGRALITATION CONTINUED IN

Building:

56

Floor Elevation:

810

Room No: 2 - 077 B

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

All Values are in line mounted.

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

NA

Are all potential problems satisfactorily addressed?

Is further investigation required?

are a with so ment the radiation field and were not wached down pure. No concerns were observed

Evaluated By: D.

000034

Deparanka Date: fore13 195

Browning Date: 6-13-95

Name:

	ame: CPSES	Unit: 2	AND DESCRIPTION OF THE PARTY.		
Walkdo Buildin	CRIPTION own Area Identification g: A B UIPMENT EVALUATION is Path Equipment In Room	Floor Elevation: 84	, i	Room No.: ×	2288
ITEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISM	AIC ADEQUACY
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 2-)?	NO HARDWARI CONCERNS EXIST IN FIELD
1.	REP SEAL WIR INT	TCX-CSFLSI-02	ī	ŶN U N/A	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
	STEM INTERACTION EFF Is all above listed equipment by adjacent elements? Is all above listed equipment and above listed equipment could flood or spray onto the other interaction conditions.	nent in room free from in ment in room free from p o equipment?	nfluence	ces that YNU	N U N/A N/A N U N/A
	bove listed equipment in		on effects?		YNUNA
Y = YE			NOT APPLICABLE		00035

Building: AB Floor Elevation: 842 Room No: x - 2288

A. Walkdown Area Identification

B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.
1. SERSP-WECM-0069 - Subcomponent
C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.
NA
Are all potential problems satisfactorily addressed? Y N N/A
Is further investigation required? YN N/A This required? This required?
comments: This room is for filter specifically and was inacceptable. However Unit 2 & Common Seismic
Nonscismic program evaluated all Nonsafety commodities for the
eismic adequacy and hence there is no spatial seismic interact D. Evaluated By:
D. Evaluated By: Den banks.
Name: Départanken Date: 6/13/95 000036
Name: Pm Paraluge Date: b-13-95 Date: b-13-95
Name: Paraluge Date: 6-13-95

Plant Name:	CPSES	Unit: 2			
A. DESCRIPT	ION rea Identification				
	eacter Building	Floor Elevation	: 828	Room No.:	2-154A

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
140.	DESCRIPTION			IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 247	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	CONTAINMENT ISOLATION VOLVE	2-8160	I	N U N/A	YNUMA	
2.	RHR PUMP-HL RECIR OMB ISOLATION VALVE	2-8701A	I	ON U N/A	YNUMA	
3.	CHECK VALVE	2-8815	I	ON U N/A	YNUMA	
4.	CHECK VALVE	2-88 8A	エ	NU N/A	YNUMB	
5.	CHECK VALVE	2-CS-8368A	I	N U N/A	YNUMA	
6.	CHEEK VALVE	2-SI-8819A	I	Y N U N/A	YNUMA	
7.	RELIEF VALVE	2-87084	エ	N U N/A	YNUMA	
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 - 154 A seismically qualified?

N U N/A

C. SYSTEM INTERACTION EFFECTS

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

- Is all above listed equipment in room free from potential sources that Y N U NA could flood or spray onto equipment?
- No other interaction concerns?

YNUNA

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

Y N U NA

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

Walkdown Area Identification

A.

Building:	Reactor	Floor Elevation:	808	Room No: 15	54A
B. Li	sting of Seismic Desi	gn Documentation for	Success Path E	quipment identified	in the room.
1;	NO ANTIONALE &	LEUIZED INCINE	NOUNTED VA	Lave .	
	NOCH - 0105	a union			
5	WERM - 0120 NO ANCHORAGE REC	. 0.25			
	NO ANCHORAGE (250)				
	SERST MS 20 A No marriage to Le SERST 20 A 1 - MO ANCHOZAGE RE WEEM -0036 No marriagage	03(03((D)((L))			
C. De	scribe potential probl	ems indicated by 'No'	or 'Unsatisfac	tory' and provide e	valuation.
	21	A			
Are all pot	ential problems satisf	factorily addressed?	Y N	N (N/A)	
	nvestigation required			N/A	
Comments	: Unit 2 Cm	tainment was	not use	hed drain.	In 1:
Comain	ment was we	und drun and	lis pin	ilas.	
	luated By:		1	2 /66-	000038
Name:	Deparant	Con	Date: Date	ene 13, 1995 : 6/13/15	-
Name:	PM Paralugo		Date:	6-13-95	

Plant Name: CPSES	Unit:2		
A. DESCRIPTION Walkdown Area Identification			
Building: Reactor	Floor Elevation:	808	Room No.: 2-1548

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT		
	*	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 247	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CHEEK VALVE	2-8841A	エ	ØN U N/A	YNUNTA
2.	CHEEK VALVE	2-SI-8905B	I	ØN U N/A	YNUNIA
3.	LEVEL TRANSMITTER	2-LT-4779	I	ON U N/A	YNUNIA
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
5.				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.			And the second section of the section of the second section of the secti	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. 2-1545 seismically qualified?

YN IJ N/A

C. SYSTEM INTERACTION EFFECTS

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

YNUNA

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

3. No other interaction concerns?

Y N U N/A

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

Y N U NA

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

A. Walkdown Area Identification
Building: Reactor Floor Elevation: 808 Room No: 1543
B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room. 1. SERSP WECM - 01/6 2. SERSP MS - 20A.1-031 3. SERSP MS - 030-01 CWAUFICO BY TEST, ANCHORME CALC SAME AS UNIT 1, 16345 - EM(B) - 2/35'248
C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.
Is further investigation required?
Comments: Unit 2 Containment was not washed down Int
I conforment was wacked down and is some 10.
D. Evaluated By: Name: Date: fune 13, 1998

Date: 6-13-95

Name: Pm Burly

Plant	Name:	CPSE	5	Unit:	2
			The second second		THE RESERVE THE PROPERTY OF THE PERSON NAMED IN THE PERSON NAMED I

A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 808 Room No.: 2-154D

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT		
NO.		NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-24)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	VALVE	2-8112	I	DN U N/A	YNUNA
2.	CHEEK YALVE	2 CI-0030	I	ØN U N/A	YNUMA
3.	130LATION VALUE	2-40-5158	I	ØN U N/A	YNUMA
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.	A STATE OF THE STA			Y N U N/A	Y N U N/A
9.				Y N U N/A	Y N U N/A
10.			AND DESCRIPTION OF THE PERSON	Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-/54/) seismically qualified?

C. SYSTEM INTERACTION EFFECTS

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

YNUNA

- Is all above listed equipment in room free from potential sources that YNUNA 2. could flood or spray onto equipment?
- 3. No other interaction concerns?

YNUNA

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

Walkdown Area Identification

A.

Building: R	eactor	Floor Elevation:	808	Room No: 154	-D
B. Listing	of Seismic Design D	ocumentation for S	uccess Path Equip	ment identified in	the room.
1. SE	OSP WECM -C	0056			
2. 58	QSP MS-208.	1-004			
3. 580	AND ANAL	-01, QUALIFIC YSIS	ED BY A Con	MEINATION O	FTEST
C. Describ	be potential problems	indicated by 'No' o	r 'Unsatisfactory'	and provide eval	uation.
	NIA				
Are all potenti	al problems satisfacto	orily addressed?	YNM		
	stigation required?		Y M N/	Ą	
Comments: _	Unit 2 cm	tainment (vas not a	suched dry	***
Her is	au.			and have	C. Second Section Co.
D. Evaluat	ed By:				
Name:	Solan	704	Date: fun		000042
Name:	Destank	en	Date:	6/13/95	
Name:	n Franky		Date: /-	13-95	Marie of the second section

Diant	Name:	CPS	ES	Unit:	2
Ligit	Legitte.	SHARE CHARLES THE RESIDENCE OF THE			

A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 8 2 Room No.: 2-154I

B. EQUIPMENT EVALUATION Success Path Equipment In Room

ITEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT		
NO.	DESCRIPTION	NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CHECK VALVE	2-8948A	エ	EN U N/A	Y N UNTA
2.	CHREKVALVE	2 < 5 - 8350 A	I	ØN U N/A	YNUMA
3.	CHREK VALVE	2 CS-8367A	I	ØN U N/A	YNUMA
4.	CHECK VALVE	25I-8900A	エ	N U N/A	YNUNIA
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.			A SAME AND A SAME ASSAULT AND A SAME ASAME ASSAULT AND A SAME ASSAULT	Y N U N/A	Y N U N/A
10.	and the state of t			Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2.1541 seismically qualified?

(YNUN/A

C. SYSTEM INTERACTION EFFECTS

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

YNUNA

- 2. Is all above listed equipment in room free from potential sources that YNUNA could flood or spray onto equipment?
- No other interaction concerns? 3.

Y N U NA

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

Y = YES

N = NO U = UNSATISFACTORY

N/A . NOT APPLICABLE

A.	Walkdown	Area	Identification

Building: Reactor

Floor Elevation: 8/2 Room No: 1547

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

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

NIA

Are all potential problems satisfactorily addressed?

Y N MTA

Is further investigation required?

Y NO N/A

Comments: Unit 2 containment was not walled de vi

livet I containment was walked down and

A. ilan

Evaluated By:

000044

Name: Departance Date: 6/13/95

Date: 6-12-95

Plant Name: CPSES	Unit:	2	
-------------------	-------	---	--

A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 8/2 Room No.: 2-/54J

B. EQUIPMENT EVALUATION Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT		
		NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-)	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	CHECK VALVE	2-894913	I	ØN U N/A	YNUNTA
2.	CHECK VACVE	2-cs-8350B	I	ØN U N/A	YNUMA
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.	The second secon			Y N U N/A	Y N U N/A

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

NN U N/A

C. SYSTEM INTERACTION EFFECTS

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

Y N UNA

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

YNUNA

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

000045

Y = YES N = NO U = UNSATISFACTORY

N/A - NOT APPLICABLE

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.
SEOSP WECM -0116
2. SEQSP MS 20A.1-038
C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.
NIA
Are all potential problems satisfactorily addressed?
s further investig:quired? Y N/A
Comments: Unit 2 containment was not washed to
Unit 1 containment was walled down and
serra
O. Evaluated By: 000046
Name: Softa - Comment of the same

Date: 6/13/95

Date: 6-13-95

Plant Name:	CPSES	Unit:			
A. DESCRIPT	ION rea Identification				
Building: Ro		Floor Elevation:	812	Room No.	: 2-154K

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

NO.		MENT EQUIPMENT TAG NO.	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
NO.	DESCRIPTION			IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 247	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	CHEEK VALVE	2 CS-8350C	I	ØN U N/A	Y N U N/A	
2.				Y N U N/A	Y N U N/A	
3.				YNUNA	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.			1964 1984 Sept. Sept. 1964 2380 Sept. 1964 1964 1964 1964 1964 1964 1964 1964	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.	2-154K	seismically	qualified?
--------	-------	--------	-----------	----	------	-----	--------	-------------	------------

NU N/A

C. SYSTEM INTERACTION EFFECTS

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

YNUNA

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

YNUNTA

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

YNUNA

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

Α.	Walkdown Area Iden	tification		
Buildi	ing: Reactor	Floor Elevation: 8/2_	Room No:	154K
В.	Listing of Seismic De	sign Documentation for Success Path	Equipment iden	tified in the room.

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

N/A

Are all potential problems satisfactorily addressed?	Y N MOD
Is further investigation required?	Y ONA
Comments: Unit 2 contamment u	las not walked de
Unit 2 contaminent was	wached down and
vi. ilan	
D. Evaluated By:	000048
Name:	Date: 13, 1995
Name: Déparankar	Date: 6 13 95
Name: Pon Paraham	Date: 6-13-95

Plant Name: CPSES	Unit: Z	
A. DESCRIPTION Walkdown Area Identification Building: Reactor	Floor Elevation: 8/2_	Room No.: 2-154L
B. EQUIPMENT EVALUATION		

B. EQUI	PME	VT EVALUA	II	NO
Success	Path	Equipment	In	Room

	EQUIPMENT TAG	EQUIPMENT	EQUIPMENT SEISMIC ADEQUACY		
	DESCRIPTION NO.	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2+)	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	CHECKVALVE	2-05-83500	I	ON U N/A	YNUNIA
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.			the second second second	Y N U N/A	Y N U N/A
7.			THE PROPERTY OF STREET OF STREET, STRE	Y N U N/A	Y N U N/A
8.			THE PROPERTY OF THE PROPERTY WHITE AND ADDRESS OF THE	Y N U N/A	Y N U N/A
9.	The state of the s			Y N U N/A	Y N U N/A
10.	The second secon		***************************************	Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2.1544 seismically qualified?

ON U N/A

C. SYSTEM INTERACTION EFFECTS

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

YNUNA

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

YNUNA

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

YNUWA

Y = YES

N = NO U = UNSATISFACTORY

N/A - NOT APPLICABLE

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

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

Walkdown Area Identification

1, SEOCH MS DOA, 1-038

C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.	
NIA	
\sim / \sim	
Are all potential problems satisfactorily addressed?	
Is further investigation required?	
Comments: Unit 2 contemnst was not walker to	
The second of th	1
Unit 1 containment was washed down and	
Unit 1 containment was walked down and	
Quit 1 containent was wached down and	
Servisar	
D. Evaluated By: 000050	

Plant Name: CPS 25 Unit: 2

A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 832 Room No.: 2-155D

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

NO.	Lacin metri 1740		EQUIPMENT	EQUIPMENT SEISMIC ADEQUACY		
NO.		NO. CAT	CAT/CLASS	IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2-17	NO HARDWARI CONCERNS EXIST IN FIELD	
î.	ISCLATION VALUE	2 CT-014-1		ON U N/A	Y N U N/A	
2.				Y N U N/A	Y N U N/A	
3.	The second second			Y N U N/A	Y N U N/A	
4.				Y N U N/A	Y N U N/A	
5.		And the second s		Y N U N/A	Y N U N/A	
6.				Y N U N/A	Y N U N/A	
7.		The state of the s		Y N U N/A	Y N U N/A	
8.		The second secon		Y N U N/A	Y N U N/A	
9.				Y N U N/A	Y N U N/A	
10.			The second secon	Y N U N/A	Y N U N/A	

Is all above listed equipment in room no. 2-/55D seismically qualified?

ON U N/A

C. SYSTEM INTERACTION EFFECTS

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

Y N U N/A

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

Y N U NA

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

YNUNA

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

A.	Walkdown Area	Identification		
Duildie	a Roasta	Flant Flant	000	

Floor Elevation: 832 Room No: 155D

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

1. SEOSP MS 208.1-026

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

N/A

Are all potential problems satisfactorily addressed?	Y N NIA
Is further investigation required?	Y N/A
Comments: Unit 2 contaminant Was	was not Walked don;
Acrila. D. Evaluated By:	
Name: Deparation	Date: 6/13/95
Name: for Paraluge	Date: 6-13-95

Plant	Name:	C	P5	E	5	Unit:	2
			CONTRACTOR DESCRIPTION OF THE PERSON NAMED IN	-	ASSESSMENT OF THE PERSON NAMED IN COLUMN		The state of the s

A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 832 Room No.: 2-1556

B. EQUIPMENT EVALUATION Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
				IS SEISMIC ADEQUACY ESTABLISHED ISEE PAGE-24?	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	ISOLATION VALVE	2-HV- 4725	I	(V) U N/A	YNUNA	
2.		The state of the s		Y N U N/A	Y N U N/A	
3.				Y N U N/A	Y N U N/A	
4.		The second secon		Y 1: 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.	The second secon			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?

YNU NA

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 Y N U N/A 2. could flood or spray onto equipment?
- No other interaction concerns? 3.

YNUNA

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

YNUNA

Y - YES

N . NO U . UNSATISFACTORY

N/A - NOT APPLICABLE

A. Walkdown Area Identification

Building: Reactor Floor Elevation: 832 Room No: 1556
B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.
1. SEQSP-MS-0600-018 - In line mount ed.
C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.
Are all potential problems satisfactorily addressed?
Is further investigation required?
comments: Unit 2 consamment was not walked
down Unit 1 containment was wached de
and is sernilar.
D. Evaluated By: Name: Departament Date: fame 13, 1995 Name: Departament Date: 6113195

Plant	Name:	CPSI	ES	Unit:	2
					ACCURATE VALUE AND ACCURATE PROPERTY OF A SECURITY OF STREET AND A SECURITY OF STREET, NAME AND ADDRESS OF THE PROPERTY OF STREET, AND ADDRESS OF THE PROPERTY

A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 862 Room No.: 2-1554

B. EQUIPMENT EVALUATION Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE 2)?	NO HARDWARE CONCERNS EXIST IN FIELD	
1.	PRESSURE TRANSMITTER	2-PT-04-55	I	EN U N/A	YNUNA	
2.	CHEEK VALVE	2 FW-0196	エ	N U N/A	YNUNA	
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.	A CAMPAN AND A CAM			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.		Admittance and the division of Administration and Statement and Statement and		Y N U N/A	Y N U N/A	
0.				Y N U N/A	Y N U N/A	

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

C. SYSTEM INTERACTION EFFECTS

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

Y N U N/A)

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

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

Y = YES

N . NO U . UNSATISFACTORY

N/A . NOT APPLICABLE

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- SUPPERT/ANCH-16345-EMCB)-048-026 1. SEQSP-MS-061A-504- SUPPERT/ANCH-16345-EMCB)-048-026
2. SEGIP - MS-208.1-003-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?
comments: Unit 2 Containing & was not walking
West I containment was wasked down and is
sinular.
D. Evaluated By: 000056
Name: Date: June 13, 1995
Name: Departement Date: 6/13/95
Name: An Paurchy Date: 6-13-95

Plant Name: Or OC	onit:	_
A. DESCRIPTION Walkdown Area Identifica	tion	
Building: Reactor	Floor Elevation: 860	Room No.: 2 - 155M

2

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

- PSES

ITEM	EQUIPMENT	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
NO.	DESCRIPTION			IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE-2-)?	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	DAM PER	2 HV-5549		VN U N/A	YNUNTA	
2.				Y N U N/A	Y N U N/A	
3.				Y N U N/A	Y N U N/A	
4.		Parameter and the second secon		Y N U N/A	Y N U N/A	
5.	Angerman, spiriture control of the c			Y N U N/A	Y N U N/A	
6.		ACCOUNT OF THE PARTY OF THE PAR		Y N U N/A	Y N U N/A	
7.				Y N U N/A	Y N U N/A	
8.			materials on recovery serviced resources	Y N U N/A	Y N U N/A	
9.				Y N U N/A	Y N U NA	
10.				Y N U N/A	Y N U N/A	

is a	ali	above	listed	equipment	in room	no.	155M	seismically	qualified?
------	-----	-------	--------	-----------	---------	-----	------	-------------	------------

NU N/A

C. SYSTEM INTERACTION EFFECTS

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

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

YNUNTA

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

YNUNA

Building: Reactor Floor Elevation: 860 Room No: 15517

A. Walkdown Area Identification

B. Listing of Seismic Design Documentation for	r Success Path Equipment identified in the room.
1. SEQSP-M5-86.03 - 8	in line mounted
C. Describe potential problems indicated by 'No	o' or 'Unsetisfactory' and provide evaluation.
NIA	
Are all potential problems satisfactorily addressed?	Y N MA
Is further investigation required?	Y N/A
Comments: Unit a Containment	
and I containment wa	so wasked down and i
semilar.	
D. Evaluated By:	000058
Name: Deparanta	Date: 6/13/95
	Date: 6/13/95
Name: Pm Pasanting	Date: 6-13-95

Plant	Name:	CPSES	Unit:	2	
		The state of the s		The state of the s	

A. DESCRIPTION

Walkdown Area Identification

Building: Peantar

Floor Elevation: 905

Room No .: 2 - 160 A

B. EQUIPMENT EVALUATION

Success Path Equipment In Room

NO.	EQUIPMENT DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY		
	•			IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 247	NO HARDWARE CONCERNS EXIST IN FIELD?	
1.	VALVE	2 SI-0170	I	ŶN U N/A	YNUNTA	
2.	ISOLATION VALVE	2-SI-0/80	I	ON U N/A	YNUNA	
3.	ACCUMULATOR	CP2-SIATRT-02	I	N U N/A	YNUNTA	
4.			A CONTRACTOR OF THE PARTY OF TH	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.			0	Y N U N/A	Y N U N/A	
8.			The state of the s	Y N U N/A	Y N U N/A	
9.			V-124-00-00-00-00-00-00-00-00-00-00-00-00-00	Y N U N/A	Y N U N/A	
10.	and the second s			Y N U N/A	Y N U N/A	

Is all above listed equipment in room no. 160 A seismically qualified?

Y)NUN/A

C. SYSTEM INTERACTION EFFECTS

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

YNUNA

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

No other interaction concerns? 3.

YNUNA

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: Reactor Floor Elevation: 905 Room No: 160A
	B. Listing of Seismic Design Documentation for Success Path Equipment identified in the room.
1	\$2. SEQSP-M5-20A.1-012 - In hie mounted
	3. 5EQSP-MS-65-005, Anchorage-16345-EM(B)-2A.
	C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide evaluation.
	NA
	Are all potential problems satisfactorily addressed?
	Is further investigation required?
	Comments: Unit & Containment was not and in
	Unit I containment was wacked down and
	serilar.
	D. Evaluated By: 000060
	Name: Date: June 13, 1995
	D/0-12 10 6 11319 -

Date: 6-/3-95

Bon Paushyo

Plant Name:	CPSES	Unit:	2	
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A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 877

Room No .: 2-16/D

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

NO.	DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 2)?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	ROOT VALVE	2RC-8053B		N U N/A	YNUNA
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. 2-1610 seismically qualified?

NU N/A

C. SYSTEM INTERACTION EFFECTS

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

YNUNA

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

YNUNA

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

YNUNA

Y . YES

N = NO U = UNSATISFACTORY

N/A - NOT APPLICABLE

A. Walkdown Area Identification

Building: Reacter	Floor Elevation: 877	Room No: 161D
B. Listing of Seismic Design (Documentation for Success Path	Equipment identified in the room.
1. SECSP MS-20A No ANCHORAGE RO	60126): NEINE MOUNTED	v Acué
		factory' and provide evaluation.
7)	A	
Are all potential problems satisfac	torily addressed?	N NIA
Is further investigation required?	Y	(N) N/A
Comments: Unit 2	intainment was.	not washed down
Unit 2 containme	nt was walked	down and is
sernia.		
D. Evaluated By:		000062
Name:	pyol Date:	
Name: Dipatar	Date:	June 13 1995 Date: 6/13/95
Name: Am Ray has	0-4-	4-12-05

Plant Name: CPSES	Unit:	2	
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A. DESCRIPTION

Walkdown Area Identification

Building: Reactor

Floor Elevation: 905

Room No .: 2-16/E

B. EQUIPMENT EVALUATION
Success Path Equipment In Room

NO.	DESCRIPTION	EQUIPMENT TAG	EQUIPMENT CAT/CLASS	EQUIPMENT SEISMIC ADEQUACY	
				IS SEISMIC ADEQUACY ESTABLISHED (SEE PAGE- 21?	NO HARDWARE CONCERNS EXIST IN FIELD?
1.	BLOCK VALVE	2-8000A		ON U N/A	YNUNA
2.	SAFETY VALVE	2-8010A		Y N U N/A	YNUMA
3.	RELIEF VALVE	2-PCV-0455A		YN U N/A	YNUNA
4.				Y N U N/A	Y N U N/A
5.				Y N U N/A	Y N U N/A
6.			ACTION AND ADDRESS OF A STATE OF THE STATE O	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.	Section Community			Y N U N/A	Y N U N/A
10.	and a second distribution of the second			Y N U N/A	Y N U N/A

Is all above listed equipment in room no. 2-161 @ seismically qualified?

NUNA

C. SYSTEM INTERACTION EFFECTS

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

YNUNTA

- 2. Is all above listed equipment in room free from potential sources that Y N U ATA could flood or spray onto equipment?
- No other interaction concerns?

YNUNA

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

YNUNA

Y = YES

N = NO U = UNSATISFACTORY

N/A = NOT APPLICABLE

A. Walkdown Area Identification	
Building: Rea Cfor Floor Elevation: 905 Room No: 16	IE
B. Listing of Seismic Design Documentation for Success Path Equipment identified	in the room.
- 1. WEEM + 0134 - NO ANCHORAGE REQUIRED : NEINE MOUNTED 2. WEEM - 0038 - NO MICHORAGE REQUIRED : NEINE MOUNTED 3. WEEM - 0090 - NO ANCHORAGE REQUIRED : NEINE MOUNTED	v ALUE
C. Describe potential problems indicated by 'No' or 'Unsatisfactory' and provide ev	aluation.
N/A	
Are all potential problems satisfactorily addressed?	
Is further investigation required?	
Unit 1 Containment was walked down and	14.71
Acirilar	12
D. Evaluated By:	
Name:	000064
Name: Dete: 6/13/93	
Name: Pm Faculty Date: 6-13-95	MAKIN