



TIC

ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000
August 31, 1979

1-089-17

Mr. K. V. Seyfrit, Director
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

POOR ORIGINAL

Subject: Arkansas Nuclear One-Unit 1
Docket No. 50-313
License No. DPR-51
IE Bulletin 79-14
(File: 2-1510)

Gentlemen:

The following is provided in response to your IE Bulletin 79-14.

All systems requiring inspection under Items 2 and 3 of I&E Bulletin 79-14 have been inspected. The inspection results have been documented, initial engineering evaluation has been performed, and corrective action has been taken on all items judged to effect system operability in the above mentioned initial engineering evaluation. Enclosure one (1) has been included to document the disposition of all nonconformances identified during our initial engineering evaluation. These nonconformances along with the as-built discrepancies which were judged not to be nonconformances are being subjected to a detailed review in compliance with Item 4B of I&E Bulletin 79-14.

The accelerated schedule which Arkansas Power and Light aggressively pursued has resulted in completing all of the required inspections and correction of all identified nonconformances having a negative affect upon safety ahead of the deadlines in I&E Bulletin 79-14. However, it has also resulted in a massive amount of in-field data which now must be further evaluated. Enclosure (2) outlines a proposed schedule for completing this detailed review and analysis. We feel that this schedule meets the intent of IE Bulletin 79-14 as supplemented by your August 15, 1979 letter.

Very truly yours,

David C. Trimble

David C. Trimble
Manager, Licensing

1072 066

DCT:MOW:nak

Enclosure

cc: Mr. Victor Stello
Mr. Darrel G. Eisenhut

7910020512

POOR ORIGINAL

Sht. 1/1

SMITTAL: 1 2

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L
LW-220H	None	Changed ELL to TEE, Added Line	1	
7-DH-1	DH-169	I.P. Suppt. used to suppt S.P.	3 Stiffen existing brace by welding 2"x2"x 1/4" angle back to embed	1-1 2
	DH-167	Deficient Clearance	3 Provide 1" Min. gap on both north & south side of pipe.	1-2
13-SW-149	MU-175	Clearances	1	
	MU-188	Clearances	1	
	MU-189	Clearances	1	
	MU-182	Part of Pipe Rstn. Removed	5 Re-instl. removed part, if interf exists, redesign. "O" Gap is O.K.	1-2
	MU-161	Deficient Clearance	3 As long as a 1/16" min gap exists the other side end.	1-3
	MU-178	Redesigned to Seism. reqm't.	5 Install knee brace to reduce moment.	1-7
	MU-176	"O" Gap on one side of Pipe	5 Ensure a max. gap of 1/16" on each side of pipe exists bet. pipe & restn. (N-S Dir)	1-5
	MU-184	"O" Gap on both sides of pipe	3 Provide Gap (1/16")	1-6
	MU-163			1-7
16-RC-4	SK-6-263	Shorter HGR Instl. Distance	5 Ensure snubber setting is correct & compatible w/one called in dwg.	1-8
	HS-12	Revised Design	1	
	H-A-1	Shorter HGR Instl. Distance	3 Ensure snubber setting is correct & compatible w/one called in dwg.	1-9
	HS-13	Pipe Suppt. Stl. Missed Embd. (Used baseplate on one side welded to embd. & 1 side bolted)	1	
	H-A-2	Shorter HGR Instl. Distance	3 Ensure snubber setting is correct & compatible w/one called in dwg.	1-10
13-SW-128	HBD-21-H47	Added Stl. on Existing pipe suppt. to carry another pipe	3 Unq. Loads minimal. Ensure 1/2" clr. exists top & both sides	1-11

POSITION CODE:

EVALUATED BY: C. F. POSNAC

DATE: 7-26-79

CHECKED BY: JOHN W. POSNAC

DATE: 7-27-79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

1072 067

Δ Revised as indicated 7/30/79

Δ Revised as Indicated 8/1/79

SMITTAL:

2

4

POSITION CODE:

EVALUATED BY: O. P. POSADAS

DATE: 7-26-79

CHECKED BY: JOHN W. CHEN

DATE: 7-27-79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

△ Revised as shown

9/5/79

W. K. Kellogg

1072 068

IE 79-14 WALKDOWN SUMMARY

SMITTAL: 3

Sht. 1/1

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
6-CF-1	-	Piping resting against wall penetration	1	
6-CF-1	DH-197	Changed pipe to steel attachment	1	
6-CF-1	DH-176	Hgr. not installed	3 Re-instl. Hgr. per orig. design	3-1
5-BS-102	BS-82	Clearance	1	
5-BS-102	BS-84	Clearance	1	
5-BS-102	BS-85	Clearance	3 Provide 1/16" clr. on one side (E-W)	3-2
5-BS-102	BS-87	Clearance	1	
5-BS-102	BS-89	Clearance	1	
5-BS-102	BS-90	Clearance	1	
5-BS-102	BS-91	Clearance	3 Provide 1/16" clr. on one side (E-W)	3-3
5-BS-102	BS-92	Clearance	1	
5-BS-102	BS-94	Clearance	1	
5-BS-102	BS-95	Clearance	3 Provide 1/16" clr. on one side (E-W)	3-4
5-BS-102	BS-96	Clearance	1	
5-BS-102	BS-97	Clearance	1	
5-BS-102	BS-98	Not Installed	1 This hanger is installed	
5-BS-102	BS-99	Clearance	3 Provide 1/16" clr. on one side (E-W)	3-5
5-BS-102	BS-102	Not Installed	1 This hanger is installed	

DISPOSITION CODE:

EVALUATED BY: O. B. POSADAS

DATE: 7-27-79

CHECKED BY: JOHN W. CHEN

DATE: 7-28-79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

1072 069

IE 79-14 WALKDOWN SUMMARY

4

Sht. 1/1

[illegible]

POSITION CODE:

EVALUATED BY: O. B. POSADAS

DATE: 7-27-79

CHECKED BY: JOHN W. CHENG

DATE: 7-28-79

- 1 - Satisfactory

- 3 - Restoration or Engineering Evaluation Required

- 2 - Requires SFHO Comments

- 4 - More verification & input needed

1072 070

IE 79-14 WALKDOWN SUMMARY

SUBMITTAL: 5

Sht. 1/1

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
5-BS-103	BS-126	Rev. Suppt. Struct. Attchmt.	1 As-Built Design does not carry X-load. Redesign using S.H.	5-1
		Rev. Type of Support		
5-BS-103	BS-123	Clearance	1	
5-BS-103	BS-124	Welding	1	
5-BS-103	BS-122	Clearance	3 Provide 1/16" clr. on both N-S & E-W	5-2
5-BS-103	BS-121	Clearance	3 Verify the 1/16" clr. if so, shim to reduce clr to 1/16"	5-3
5-BS-103	BS-120	Clearance	3 Provide 1/16" clr. on NW- SE Dir.	5-4
5-BS-103	BS-119	Clearance	3 Provide 1/16" clr. on E-W Dir.	5-5
5-BS-103	BS-118	Clearance	3 Provide 1/16" clr. on NE- SW Dir.	5-6
5-BS-103	BS-117	Clearance	1	
5-BS-103	BS-115	Clearance	3 Provide 1/16" clr. on top of pipe.	5-7
5-BS-103	BS-114	Clearance	3 Provide 1/16" clr. on SE- NW Dir.	5-8
5-BS-103	BS-112	Clearance	3 Provide 1/16" clr. on SE- NW Dir.	5-9
5-BS-103	BS-111	Clearance	3 Provide 1/16" clr. on SE- NW Dir.	5-10
5-BS-103	BS-110	Clearance	3 Provide 1/16" clr. on SE-NW Dir Reduce 1/2" clr. to 1/16" by shimming.	5-11
5-BS-103	BS-109	Clearance	3 Maintain 1/16" clr. present clr. excessive.	5-12
5-BS-103	BS-108	Clearance	3 Provide 1/16" clr. on SE-NW Dir.	5-13
5-BS-103	BS-107	Clearance	3 Provide 1/16" clr. all around	5-14

DISPOSITION CODE:

EVALUATED BY: O. B. FOSADAS

DATE: 7-26-79

CHECKED BY: JOHN W. CHENK

DATE: 7-27-79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

△ Revised as indicated 7/30/79 mkk

1072 071

IE 79-14 WALKDOWN SUMMARY

TRANSMITTAL: 6

Sht. 1/1

[illegible]

PROPOSITION CODE:

EVALUATED BY: O. B. PCSADAS

DATE: 7-26-79

CHECKED BY: JOHN W. CHENG

DATE: 7-27-79

- 1 - Satisfactory 3 - Restoration or Engineering Evaluation Required
2 - Requires SFHO Comments 4 - More verification & input needed

△ Revised as indicated

8/8/79

W. R. Keefe

1072 072

IE 79-14 WALKDOWN SUMMARY

NISHITTA:

7



Sht. 1/1

[illegible]

PROPOSITION CODE:

EVALUATED BY: O. P. POSADAS

DATE: 7-26-79

CHECKED BY: JOHN W. CHEN

DATE: 7-27-79

- 1 - Satisfactory

- 3 - Restoration or Engineering Evaluation Required

- 2 - Requires SFHO Comments


- 4 - More verification & input needed




① Revised as indicated 8/9/79 M L Relford

1072 073

IE 79-14 WALKDOWN SUMMARY

Sht. 1/2

SUBMITTAL: 8 

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
CF-2	DH-178	Clearances	3 Provide Clearance noted on dwg	8-1
2-CON-1	-	Vent added and grouted floor opening	3 Remove grout Ensure 1/16" clr. top &	8-2
DH-5	DH-9	Clearance	3 2 sides	8-3
	DH-8	Clearance	3 Provide 1/16" gap (E-W)	8-4
	DH-10	I-Beam supports loose	Install I-beam rigidly to 3 floor	8-5
	DH-21	Clearance	3 Re-design to an axial rstn.	2-6
7-DH-9	-	Pipe rerouted. New	1 Changed in accordance with DCR 574	
	DH-66 SK #1	hgr. reqm'ts & details		
7-DH-6	-	Pipe rerouted. New	1 Changed in accordance with DCR 574	8-7 
	SK #1	hgr. reqm'ts & details		
7-DH-7	-	Seismic guide replaced	1 Changed in accordance with DCR 574	
	DH-93	with spring hgr.		
7-DH-10	SK #1	Nut Loose	3 Tighten nut	8-8
7-DH-15	SK #3	Clearance	3 Provide 1/16" clr. top & 3 2 sides.	8-9
	DH-144	Clearance	1	
	DH-146	Clearance	1	
7-DH-103	DH-85	Nut Loose	3 Tighten Nut	2-10
5-EFW-107	-	Piping grouted to wall	3 Remove grout	8-11
	SK #1	Clearance	1	
	SK #2	Clearance	1	
	SK #3	Support not carrying load.	3 Adjust hgr. to carry load	8-12
EFW-10-3	EFW-50	Clearance	1	

DISPOSITION CODE:

EVALUATED BY: O. B. POSADAS

DATE: 7-30-79

CHECKED BY: JOHN H. CHEAL


DATE: 7-31-79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

 Revised as indicated 8/9/79



MR. Redford

1072 074

IE 79-14 WALKDOWN SUMMARY

Sht. 2/2

SMITTAL: 8 

SO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
	EFW-49	Clearance	Provide 1/16" clr. on 3 hor. side	8-13
4-GX-101	-	Clearance	Provide 1/16" clr. on both 3 horiz. sides	8-14
101-53-1	BS-113	Clearance	Shim & weld shim to top of beam 3 (clamp to rest on top of shim)	8-15
EFW-106	EFW-24	Loose nut and hgr. installed at an angle	3 Tighten nut	8-16
EFW-106	EFW-26	Pipe suppt. dim. change	1	
EFW-106	EFW-31	Pipe suppt. assy. loose	3 Tighten bolts to unistrut	8-17
EFW-106	DET. 2	Clearance	Ensure 1/16" clr. top & 3 2 sides.	8-18
6-RC-6	RC-45		1 Same as P/L 20-3	8-19 
3-SW-122	HBD-4-H12	Loose nuts	3 Tighten nuts	8-20
3-SW-122	HBD-4-H14	Loose nuts	3 Tighten nuts	8-21
3-SW-128	HBD-21-H46	Clearances	3 Ensure 1/16" top & side clr.	8-22
3-SW-128	HBD-21-H47	Clearances	3 " " " " " "	8-23
3-SW-128	HBD-21-H48	Clearances	3 " " " " " "	8-24
3-SW-128	HBD-21-H49	Clearances	3 Ensure 1/16" clr. top & 2 sides	8-25
3-SW-4	SK #1	Clearances	3 " " " " " "	8-26
3-SW-157	-	Pipe re-routing	1 Renoc changed per DCR 589	8-27 
3-SW-119	SK #1	Clearance	1	
	SK #2			
101-53-1	SK 15-835, 840, 839, 842, 843, 845, 846, 847, 848, 850, 853, 856, 857, 858, 859, 860	Clearances	No action req'd. on this. These were duplicated in this package and were taken care of in Transmittal #5	
13-SW-4	-	Valve Leak	This work is outside the scope of stress analysis work	

DISPOSITION CODE:

EVALUATED BY: C. E. FORD

DATE: 7-31-79

CHECKED BY: J. W. FORD


DATE: 3-1-75

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHC Comments

4 - More verification & input needed

 Revised as indicated

8/9/79

MR. Keefe

1072 075

IE 79-14 WALKDOWN SUMMARY

SMITTAL:

9

A 2

Sht. 1/2

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
LW-227-H	None	PG-11 straps not shown on detail as well as clearances	Ensure straps are instld. with 3 1/16" clr. top & 2 sides	9-1
LW-223-H	None	Missing Handwheel	1	
MU-206H	MU-206H1	Spring Hgr. rod not connected S.H. Load & Mvt. revised	Connect the rod and reset 3 spring load & mvt. CL = 22 lbs Mvt. = 1" up	9-2
MU-228H	PG-11	Pipe suppt. welded across axis of beam. U-bolts & clr. not verified because of insulation	Reinforce flg. w/1/4" thk. plates 3 where wldg. across flg. was made Ensure nuts instld. top & bottom of plate to maintain 1/16" gap	9-3
MU-228-H	PG-11	Pipe strap & clr. not verified due to pipe insulation	1 Clearances verified and documented by FIR	9-4 A
	PG-11	Strap & clearance not verified. (Pipe is insulated)	3 Verify if strap or U-bolt is installed. Ensure 1/16" clr.	9-5
MU-230-H	PG-11	Loose Anchor Bolts	3 Tighten bolts & nuts.	9-6
229-H	-	Expansion loops reversed	1	
SA-211-H	PG-11	Hanger Missing	3 Install guide using PG-11	9-7
SA-213-H	PG-11	Loose Anchor bolt & bolt missing	3 Install new anchor bolt & tighten anchor bolt.	9-8
SA-234-H	None	Using Cold Load 23 lbs. Mvt. = 1 1/2" down	3 Relocate spring hanger (Noted as additional hanger) to the original location (where noted missing on drawing).	9-9
SW-243-H	None	Dimension changed	1	
SW-248	None	Piping re-routed. New hgr. requirements.	1	
SW-249-H	None	Pipe re-routed and re-adjusted hgrs.	1	
SW-251-H	None	Pipe cut-off	1	
LW-215-H	None	Pipe re-routed	1	
LW-334	SK #1	Pipe re-routed and pipe hgrs. re-adjusted	1	
LW-200	None	U-Bolt missing	3 Add U-bolt on H2 using anchor bolt for H1	9-10
K-#13-136	DH-70	Missing info. about spring hgr.	1 Spring is installed and set per design	9-11 A

DISPOSITION CODE:

EVALUATED BY: JOHN W. CHENING

DATE: 8/1/79

CHECKED BY: O.R. POSADAS

DATE: 8/2/79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

A Revised as indicated 8/9/79 MRKedg

1072 976
A Revised as indicated 8/27/79 MRKedg

IE 79-14 WALKDOWN SUMMARY

9

Sht. 2/2

[illegible]

POSITION CODE:

EVALUATED BY: JERRY W. CROOK

DATE: 2/1/79

CHECKED BY: O. B. ROSARIO

DATE: 8/2/77

- | | |
|----------------------------|--|
| 1 - Satisfactory | 3 - Restoration or Engineering Evaluation Required |
| 2 - Requires SFHO Comments | 4 - More verification & input needed |

Δ Revised Sheet 1 as indicated 5/4/74 m R Linder 1072 077

IE 79-14 WALKDOWN SUMMARY

SUBMITTAL: 10

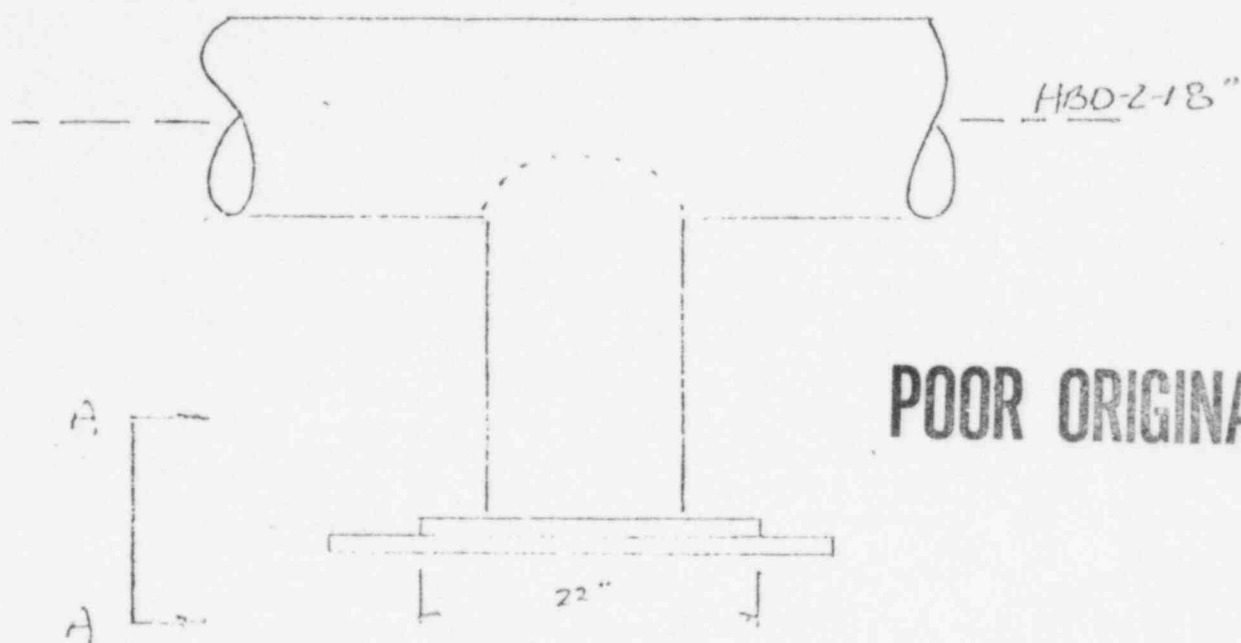
Sht. 1/2

[illegible]

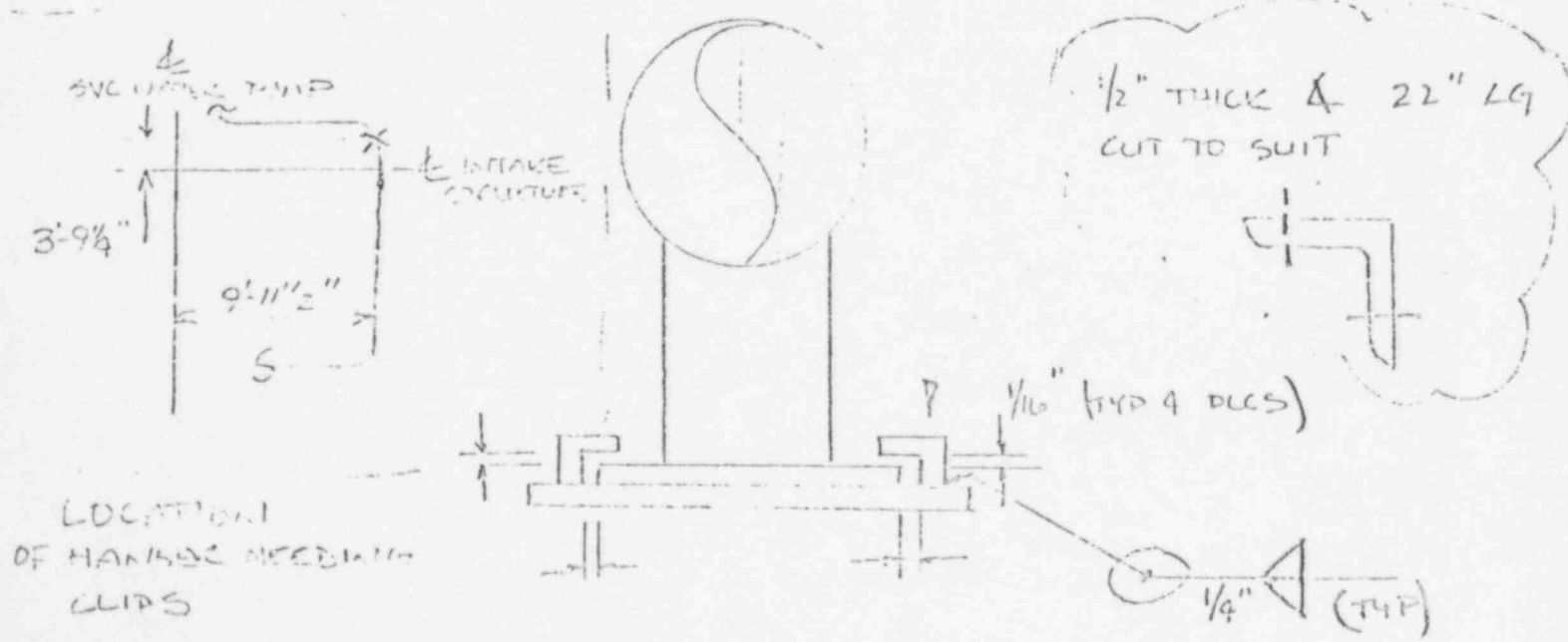
POSITION CODE:	EVALUATED BY: JOHN W. GENE	DATE: 7/31/79
	CHECKED BY: C.S. HAYLES	DATE: 8/1/79
1 - Satisfactory	3 - Restoration or Engineering Evaluation Required	
2 - Requires SFHO Comments	4 - More verification & input needed	

1072 078

ADD ANGLES TO PROVIDE LATERAL & VERTICAL RESTRAINT



POOR ORIGINAL



SECTION A-A

IE 79-14 WALKDOWN SUMMARY

SMITTAL: 11

Sht. 1/1

[illegible]

DISPOSITION CODE:

EVALUATED BY: JOHN W. CHENG

DATE: 7/31/78

CHECKED BY: WADSWORTH, J. H.

DATE: 11-21-70

- 1 - Satisfactory 3 - Restoration or Engineering Evaluation Required
2 - Requires SFHO Comments 4 - More verification & input needed

Revised as indicated 3/9/79 MKL:efnd 1072 080

IE 79-14 WALKDOWN SUMMARY

SMITTAL: 12

Sht. 1/1

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
5-EFW-101	EFW-53	Clearance	Add 1/8" shim on west side 3 to make gap 1/8"	12-1
5-EFW-101	EFW-55	Clearance (SK #1)	3 Provide 3/16" clr. south side	12-2
5-EFW-101	EFW-57	Clearance (SK #2)	Provide 1/8" clr. top & 1/8" 3 clr. on north side	12-3
2-DO-102	DF-8	Clearance	3 Provide 1/16" clr. top	12-4
2-DO-102	DF-7	Clearance	1	
2-DO-102	N/A	Wall Penetration Grouted	3 Remove grout	12-5
BS-2	BS-47	Missing Angle	1	
BS-2	BS-53	Missing nuts	Provide nuts and tighten the 3 double nuts on each end of stud	12-6
BS-2	BS-48	Hanger not installed	3 Install missing hanger	12-7
BS-2	BS-52	Missing Vert. Guide	3 Install per SK 9-1224 Rev. 1	12-8
2-DO-103	N/A	Grouted wall penetrations 3 places	3 Remove grout 3 places	12-9
2-DO 103	DF-1	Clearance	3 Provide 1/16" clr. at top	12-10
		Pipe support shimmed w/wool Existing pipe suppt. is used to support another pipe	by using metal shim.	
2-DO-103	DF-2		1	
2-DO-103	DF-3	Clearance	3 Provide 1/16" clr. top & side	12-11
2-DO-103	DF-4	Missing Bolt	Install anchor bolt & 3 tighten nuts.	12-12
2-DO-103	DF-4A	Existing pipe support is used to support another pipe	1	

DISPOSITION CODE:

EVALUATED BY: JOHN W. CHENG

DATE: 7/31/79

CHECKED BY: C.S. HAYES / JAP

DATE: 8/1/79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

1072 081

IE 79-14 WALKDOWN SUMMARY

NSM:ITTAL: 13

Shit. 1/1

[illegible]

PROPOSITION CODE:

EVALUATED BY: J. W. CHENG DATE: 8/11/79
CHECKED BY: DATE: 8/21/79

- | | |
|----------------------------|--|
| 1 - Satisfactory | 3 - Restoration or Engineering Evaluation Required |
| 2 - Requires SFHO Comments | 4 - More verification & input needed |

^d1072 082

IE 79-14 WALKDOWN SUMMARY

TRANSMITTAL: 14

Sht. 1/1

[illegible]

PROPOSITION CODE:

EVALUATED BY: JOHN W. CHEN

DATE: 8-1-79

CHECKED BY: WADSWORTH, F. J.

DATE: AUG - 02 - 79

- 1 - Satisfactory

- 3 - Restoration or Engineering Evaluation Required

- 2 - Requires SFHO Comments

- 4 - More verification & input needed

① Revised as indicated 8/2/73 M.K. [signature]

1072 083

IE 79-14 WALKDOWN SUMMARY

SMITTAL: 15

Shit. 1/1

[illegible]

POSITION CODE:

EVALUATED BY: *[Signature]* W. C. H. DATE: 7/1/70

CHECKED BY: C.G. HAYNES / JHP DATE: 8/1/72

- 1 - Satisfactory

- 3 - Restoration or Engineering Evaluation Required

- 2 - Requires SFHO Comments

- 4 - More verification & input needed

1072 084

IE 79-14 WALKDOWN SUMMARY

SUBMITTAL: 16 1 2

Sht. 1/2

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
-RS-3	BS71	Nut Missing	Install one nut on other side 3 of angle and provide 1/16" clr. 4 sides.	16-1
-RS-3		Added banding clamp securing boot to pipe	1	
-RS-3		Flow Orifices Missing	To be verified by mech. group. 1 Stress Review OK.	
5-SW-101	HBD-14-H3	Braces Missing	Install two braces on east- 3 west as shown on HBD-14-H3 (SK 12-1403). Provide 1/16" clr top & 2 sides.	16-2
2-SW-101	SK #1	Existing pipe support used to support another pipe	1	
2-SW-101	SK #2	Existing pipe support used to support another pipe	1	
K-12-1407	HBD-14-H7	Shims Removed	1 No rework required. Clearance OK for seismic & thermal anal.	16-3 <u>2</u>
K-12-1409	HBD-14-H9	Missing three way restraint	3 Design and install three way restraint as shown on attached sketch (Sht. 2 of 2)	16-4
	HBD-14-10	Missing vertical restraint on HBD-14-14"	3 Install vertical restraint as shown on SK-12-1410	16-5
3-SW-106	None	Pipe grouted to wall & floor	3 Remove grout	16-6
F #12-1412	HBD-14-H11	Clearance	3 Remove U-Bolt	16-7
K-12-1411	HBD-14-H12	East Brace grouted to wall	1	
	HBD-14-H11	Spring hgr. position lowered from pipe suppt. attachment	1	
K-1	H-19	Existing pipe suppt. used to support two small pipes	1 Existing loads imposed are minimal. Acceptable "as-is" suppt. for the small pipes.	16-8 <u>1</u>
3-SW-113	None	Piping resting on a hgr. located adjacent to it.	1	
3-SW-116	SK 12-2127A	Pipe Grouted	3 Remove grout	16-9
<u>1</u> Revised as indicated 3/2/79 <i>McClure</i>				

DISPOSITION CODE: EVALUATED BY: JOHN V. CHEVRE DATE: 3/1/79
 CHECKED BY: E. MITCHELL / JKH DATE: 3/2/79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

1 Revised as shown 3/5/79 *McClure*

1072 085

IE 79-14 WALKDOWN SUMMARY

SUBMITTAL: 17

Shit. 1/1

[illegible]

POSITION CODE:

EVALUATED BY: R. MITCHELL

DATE: 8/1/72

CHECKED BY: JOHN W. CHEW

DATE: 8/2/72

- 1 - Satisfactory

- 3 - Restoration or Engineering Evaluation Required

- 2 - Requires SFHO Comments

- ^ - More verification & input needed

1072 086

IE 79-14 WALKDOWN SUMMARY

SMITTAL: 18 

Sht. 1/2

[illegible]

POSITION CODE:

EVALUATED BY: F. MITCHELL

DATE: 8/1/79

CHECKED BY: DANIEL F. VIAL

DATE: 2/2/72

- 1 - Satisfactory 3 - Restoration or Engineering Evaluation Required
2 - Requires SFHO Comments 4 - More verification & input needed 1072 0

1072 037

IE 79-14 WALKDOWN SUMMARY

SUBMITTAL: 19

Shit. 1/1

[illegible]

PROPOSITION CODE:

EVALUATED BY: F. WITKOWSKI

DATE: 8/1/79

CHECKED BY: C. W. JES

DATE: 2/2/79

- 1 - Satisfactory

- 3 - Restoration or Engineering Evaluation Required

- 2 - Requires SFHO Comments

- 4 - More verification & input needed

1072 088

IE 79-14 WALKDOWN SUMMARY

TRANSMITTAL: 20 2

1/2

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
3-SW-136	HBD-20-H45	Rod Loose	3.) Adjust Hanger to carry load.	20-1
6-RC-6	RC-35	Clearance	1.)	
6-RC-6	H-B-1	Change of steel size from W4x13 to 3x4.1	1.)	
6-RC-6	RC-37	Clearance	1.)	
6-RC-6	RC-41	Clearance	3.) Shim to 1/16" Clr. N-S& E-W	20-2
6-RC-6	RC-43	Clearance	1.)	
6-RC-6				
6-RC-6	RC-44	Rod slightly bent	1.)	
6-RC-6	RC-45	Clearance	3.) Increase gap to 1/16" for top & 1 side.	20-3
SA-233H	Fig.14	Double bolt hole	3.) Fill extra hole w/weld material or weld washer plate to base plate.	20-4
17-MU-11	HCC-17-H1	Anchor bolts missing	3.) Install 1/2" anchors 8x75 insure 6x6 plate is welded to 9x9 plate or install anch. bolts through 6x6 plate. <u>EV</u>	20-5
17-MU-11	H2	Clearance	3.) Increase clearance in E-W Direction to 1/16"	20-6
21-LW-47		Pipe grouted in wall	3.) Remove grout.	20-7
35-CPRV-104	Det.5	Clearance	1.)	
	Det.6	Clearance	3.) Shim 1/2" Clearance to 1/16"	20-8
	Det.8	Clearance	3.) Increase E or W Clearance to 1/16"	20-

DISPOSITION CODE:

EVALUATED BY: Ann SealeDATE: 8/4/79CHECKED BY: John W. C. H. D. C.

DATE:

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

1 Revised sheet 2 as indicated 8/6/79 mcl
2 Revised sheet 2 as indicated 8/7/79 mcl

T072 089

IE 79-14 WALKDOWN SUMMARY

SUBMITTAL: 20 2

2/2

ISO. NO.	HGR. NO. IF APPL.	COMMENT	DISPOSITION/ACTION	P/L #
-MS-5	MS-171	Clearance	3.) Increase Vert. gap to 1/16"	20-10
	MS-172	Clearance	1.)	
-DH-101	DH-32	Clearance	1/16" Clearance required 3) top & 1 side	20-11
	DH-28	Clearance	3) 1/16" Clearance Re'd. on side	20-12
-EFW-104	EFW-20	Pipe grouted @ Pen.	1) Cold pipe $\leq 100^{\circ}\text{F}$	
-MS-118	MS-158	Channels rotated from original design	1)	
	Det. A	CV op. orientation	1) valve installed in vertical position per analysis	20-13 <u>2</u>
-MU-5	CCB-3-H2	As-Built Rev.	1)	
	H4	Clearance	3) Shim 1" Clr. to 1/16"	20-14
-SW-114	SK-2	Clearance	3) Increase clr. on 1 side to 1/16"	20-15
236	SK-1	Grouted pen		
		Seismic span	1) This is small piping O.K.	<u>1</u>
		Adequacy of hanger	per analysis	
-CON-1	HCB-9-H2	Loose nuts	3) Tighten loose nuts	20-16
-CON-2	HCB-9-H3	No weld on outside of angle iron	1) Existing weld adequate	
-DH-12	DH-2 DH-3	Hanger shown on "Detail"	1) Existing condition is OK per Stress review. There is an archer within a foot of this hanger per design.	20-17 <u>2</u>
	"Detail"	installed in lieu of DH-2 & 3		
	HS-2	Bolt Missing	3) Replace bolt	20-18
	DH-103	Clearance	Shim to reduce 1/2" Clearance to 1/16" in the E-W direction.	20-19
	DH-134	Nut Missing	3) Install nut	20-20
	DH-110	Dimension Change	1)	
	<u>2</u>	Revised as indicated 8/6/79 MR Redford		

DISPOSITION CODE:

EVALUATED BY: Am Scade

DATE: 8/4/79

CHECKED BY: Am Scade

DATE: 8/4/79

1 - Satisfactory

3 - Restoration or Engineering Evaluation Required

2 - Requires SFHO Comments

4 - More verification & input needed

1 Revised as indicated 3/6/79 MR Redford

1072 090

ENCLOSURE 2

1. By September 14, 1979

Update all stress isometrics for "accessible" piping (located outside the Reactor Building), make a detailed comparison with seismic calculations and determine whether or not any calculations need to be rerun. Submit a list of items to be reanalyzed and justification for all nonconformances that are satisfactory.

2. By October 12, 1979

Complete all stress analysis work determined to be necessary under (1) above.

3. By November 12, 1979

Update all stress isometrics for "inaccessible" piping (located inside the Reactor Building), make a detailed comparison with seismic calculations, and determine whether or not any calculations need to be rerun. Submit a list of items to be reanalyzed and justification for all nonconformances that are satisfactory.

4. By December 13, 1979

Complete all stress analysis work determined to be necessary under (3) above, and submit reports required by I&E Bulletin 79-14 Item 4.

1072 091