

DMB

Wayne H. Jens
Vice President
Nuclear Operations

**Detroit
Edison**

2000 Second Avenue
Detroit, Michigan 48226
(313) 586-4150

June 18, 1984
EF2-69273

Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

- Reference:
- (1) Fermi 2
NRC Docket No. 50-341
 - (2) Detroit Edison Letter to NRC, EF2-59401;
Final Report on Pipe Support Snubber Design
Deficiency.

Subject: Follow-up to Final Report on 10CFR50.55(e)
Item 69, Results of Snubber Reduction Program

This is Detroit Edison's report on the results of the Snubber Reduction Program instituted as a result of 10CFR50.55(e) Item 69. Detroit Edison committed in Reference 2 to provide the NRC a comparison between the number of all suspension components originally required and the number actually required after the Snubber Reduction Program was complete. This letter fulfills Detroit Edison's commitment by reporting the results of the completed Snubber Reduction Program to the NRC.

The Snubber Reduction Program resulted in a 29% reduction in the number of installed snubbers. Of the 1268 hangers with snubbers evaluated, 245 were changed to rigid supports and 132 were removed entirely. A detailed report (EF2-68,704A) is attached which lists the hangers evaluated and their subsequent disposition.

The results of the Snubber Reduction Program were presented to Mr. I. T. Yin of the NRC Region III on May 30, 1984, by Mr. J. H. Casiglia of Detroit Edison. Mr. Yin indicated to Mr. Casiglia that the results were satisfactory.

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PDR ADOCK 05000341
S PDR

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Mr. James G. Keppler
June 18. 1984
EF2-69273
Page 2

With this letter and report, Detroit Edison considers the Snubber Reduction Program complete and requests closure of 10CFR50.55(e) Item 69. If you have questions concerning this matter, please contact Mr. Lewis P. Bregni, (313) 586-5083.

Sincerely,

A handwritten signature in cursive script, appearing to read "Wayne L. Jones".

cc: w/attachment

Mr. P. M. Byron
Mr. R. C. DeYoung
Mr. R. C. Knop

Attachment - EF2-68704A

ENRICO FERMI UNIT 2 PROJECT
ENGINEERING

May 10, 1984

EF2-68,704 A

RECEIVED

MAY 16 1984

L. P. BREGNI

To: L.P. Bregni
Licensing Engineer

From: D.L. Schweikhart *DLS*
Supervising Engineer-EG44

Reference: 1. Snubber Reduction Program
2. 10CFR50.55(e) #69
3. EF2-58,695 dated June 8, 1982

Subject: Close-Out of Snubber Reduction Program
10CFR50.55(e) #69

In accordance with the referenced memorandum the Snubber Reduction Program was implemented to identify snubbers which were unnecessary based on thermal expansion and dynamic actuation criteria. Engineering has reviewed the results of this program from the inception date to the present date, and has concluded that each of the hangers designated as snubbers at the beginning of the program have been dispositioned. In addition, the criteria used in dispositioning existing snubber hangers has become an integral part of Engineering's piping analysis procedures; so that piping systems analyzed after the inception of the Snubber Reduction Program contain only those snubbers which are essential based on the program criteria.

A summary of the results of the Snubber Reduction Program is enclosed as Attachment I. The summary indicates 29% of the snubber hangers deemed necessary at the beginning of the program have been dispositioned to be deleted or changed to rigid supports. The results of Engineering's review of the program by hanger mark number is enclosed as Attachment II.

This report has been revised as indicated in the attachments to resolve discrepancies identified in an independent review.

With this report of the attached review and the completion of all piping stress analyses, Engineering considers the Snubber Reduction Program complete.

A

Memo to:
L.P. Bregni
Page 2

May 10, 1984

EF2-68,704 A

Approved: *J.W. Nunley*
J.W. Nunley
Director-Project Design

Written by: L.G. Fron ~~off~~
/pa *MP for RCM 5-11*

cc: T.A. Alessi
R.W. Barr
Louis Bertani
E.R. Bosetti
J.H. Casiglia
H.A. Detone
L.E. Eix
C.R. Gelletly
J.F. Malaric
R.C. Moore
F.H. Newton
F.D. Ozdarski
J.D. Ryan
David Spiers
W.M. Street
G.M. Trahey
R.A. Vance
M.S. Williams
Arms Coding - 136 EF2 NOC

SNUBBER REDUCTION PROGRAM-SUMMARY



Number of Hangers Initially Snubbers	Number Remaining Snubbers	Number Changed to Rigid	Number Deleted
1268	891	245	132

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
N30-0181-S001	X			EFHR100L	
B21-E213-SSA01	X			ISO'S & EFHR100L 3/12/84	↓
SSA02	X				
SSA03	X				
SSB01	X				
SSB02	X				
SSB03	X				
SSB04	X				
SSB05	X				
SSB06	X				
SSC01	X				
SSC02	X				
SSC03	X				
SSC04	X				
SSC05	X				
SSC06	X				
SSD01	X				
SSD02	X				
SSD03	X				
B31-E215-SSA01	X			ISO'S & EFHR100L 3/12/84	↓
SSA02	X				
SSA04	X				
SSA05	X				
SSA06	X				
SSA07	X				
SSA08	X				
SSA09	X				
SSA10	X				
SSB01	X				
SSB02	X				
SSB04	X				
SSB05	X				
SSB06	X				
SSB07	X				
SSB08	X				
SSB09	X				
SSB10	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Remaining Snubber	Hangers			
Hanger No. (Snubbers Only)		Changed to Strut	Deleted		
P50-2163-G13	X			DESIGN CALC. DC1134	S.B. SNUBR LIST 3/26/84
G14	X				
G15	X				
G17	X				
G18	X				
N30-2174-G25B	X			EF2-58,873/E	VER'D. IN FIELD
E21-2184-G21			X	6WM-E21-2184-L/C	
E51-2185-G03	X			DCRP-11564	
N30-2186-G03	X			S.R. 13067.06-AX-N30-04	
604	X				
605	X				
607	X				
G09	X				
G10	X				
G11	X				
G13	X				
G14	X				
G15	X				
G16	X				
G17	X				
G18	X				
B21-2187-G53	X			ISO'S & EFHR100S 2/20/84	
G64	X			"	
G51		X		EF2-58,873/E	
G55		X			
G56		X			
G68		X			
G43	X				VER'D. IN FIELD
G48	X				
G52	X				
G57	X				
G58	X				
G59	X				
G60	X				
G61	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
B21-2187-G63	X			EF2-58,873/E ↓	VER'D. IN FIELD ↓
G65	X				
G66	X				
G69	X				
G70	X				
G72	X				
G73	X				
G74	X				
G76	X				
G78A	X				
G78B	X				
G80	X				
G81	X				
G82	X				
E21-2188-G08		X		DCRP-13909	S.B. SNUBR. LIST 3/26/84
B21-2192-G06	X			ISO'S & EFHR100L 3/12/84 ↓	
G07	X				
G13	X				
G14	X				
G15	X				
E21-2199-G10	X			DET-35-100 Rev. Ø ↓	NUTECH SN. RED. ↓
G11	X				
G04	X				
G05	X				
B21-2297-G08	X			ISO'S & EFHR100L 3/12/84 ↓	
G09	X				
G10	X				
G11	X				
E11-2298-G10	X			ISO'S & EFHR100L 3/12/84 ↓	
G11	X				
G12	X				
G13	X				
G14	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E11-2299-G14	X			ISO'S & EFHR100L 3/12/84 ↓	
G15	X				
G16	X				
G17	X				
G18	X				
G19	X				
G20	X				
G21	X				
G22	X				
E11-2327-G05	X				ISO'S & EFHR100L 3/12/84 ↓
G06	X				
G07	X				
G08	X				
G09	X				
C41-2340-G11	X			EF2-58,873/E ↓	
G12	X				
G15	X				
G16	X				
G17	X				
T48-2366-G26	X			DET-35-100 Rev. 0 " "	NUTECH SN. RED. " "
G25	X				
B21-2586-G02	X			DET-20-021 ↓	
G03	X				
G05	X				
G06	X				
G08	X				
B21-2587-G03	X			DET-20-021 ↓	
G04	X				
G05	X				
G15	X				
G16	X				
G17	X				
G18	X				
G19	X				
G20	X				
G21	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
B21-2588-G01	X			DET-20-021	
G02	X				
G03	X				
G05	X				
G06	X				
B21-2589-G02	X			DET-20-021	
G03	X				
G04	X				
G08	X				
G09	X				
G10	X				
B21-2590-G16	X			DET-20-021	
G02	X				
G03	X				
G04	X				
G07	X				
G08	X				
G09	X				
G15	X				
G17	X				
G18	X				
G19	X				
B21-2591-G02	X			DET-20-021	
G03	X				
G04	X				
G08	X				
G09	X				
G10	X				
G11	X				
G12	X				
G13	X				
B21-2592-G02	X			DET-20-021	
G03	X				
G04	X				
G08	X				
G10	X				
G11	X				
G13	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
B21-2593-G16			X	PER ISO/H DET-20-021	
G02	X				
G03	X				
G04	X				
G07	X				
G08	X				
G13	X				
G14	X				
G15	X				
G17	X				
B21-2594-G03	X			DET-20-021	
G04	X				
G05	X				
G10	X				
G11	X				
G12	X				
B21-2595-G06	X			DET-20-021	
G07	X				
G08	X				
G09	X				
G13	X				
G14	X				
G15	X				
G16	X				
G17	X				
B21-2596-G05	X			DET-20-021	
G06	X				
G09	X				
G10	X				
G11	X				
G12	X				
G13	X				
G14	X				
P11-2808-G20	X			S.R. DC #645 Rev. A	

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
T71-I2820-35-G40	X			EF2-58,873/E	VER'D. IN FIELD
G46	X				
T23-I2837-36-G02	X			EF2-58,873/E	VER'D. IN FIELD
G04	X			↓	↓
G08	X			↓	↓
G13	X			↓	↓
G14	X			↓	↓
G20	X			↓	↓
G32	X			↓	↓
G33	X			↓	↓
G34	X			↓	↓
G43	X			↓	↓
G45	X			↓	↓
G52	X			↓	↓
G54	X			↓	↓
G56	X			↓	↓
G58	X			↓	↓
G67	X			↓	↓
G71	X			↓	↓
G75	X			↓	↓
G79	X			↓	↓
G81	X			↓	↓
G86	X			↓	↓
G91	X			↓	↓
G95		X		↓	↓
G96	X			↓	↓
T23-I2837-38-G01	X			EF2-58,873/E	VER'D. IN FIELD
G12	X			↓	↓
G15	X			↓	↓
G16	X			↓	↓
G17	X			↓	↓
T23-I2837-39-G02	X			EF2-58,873/E	VER'D. IN FIELD
G04	X			↓	↓
G09	X			↓	↓
G16	X			↓	↓
G17	X			↓	↓
G18	X			↓	↓
G20	X			↓	↓

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
T23-I2837-39-G21	X			EF2-58,873/E ↓	VER'D. IN FIELD ↓
G23	X				
G24	X				
G25	X				
G28	X				
G29	X				
G34	X				
G38	X				
G39	X				
G43	X				
G44	X				
T23-I2837-40-G02	X			EF2-58,873/E ↓	VER'D. IN FIELD ↓
G04	X				
G08	X				
G09	X				
G10	X				
G15	X				
G05			X		
G12			X		
G13			X		
T23-I2837-41-G01	X			EF2-58,873/E ↓	VER'D. IN FIELD ↓
G02	X				
G05	X				
G07	X				
G10	X				
G17	X				
G25	X				
T23-I2837-42-G65			X	EF2-58,873/E ↓	VER'D. IN FIELD ↓
G01	X				
G03	X				
G12	X				
G14	X				
G17	X				
G20	X				
G21	X				
G22	X				
G23	X				
G24	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
T23-I2837-42-G26	X			EF2-58,873/E ↓	VER'D. IN FIELD ↓
G27	X				
G28	X				
G30	X				
G36	X				
G41	X				
G50	X				
G53	X				
G54	X				
G58	X				
G59	X				
G62	X				
T23-I2837-43-G02	X			EF2-58,873/E ↓	VER'D. IN FIELD ↓
G10	X				
G17	X				
G18	X				
G24	X				
G26	X				
G28	X				
G30	X				
G31	X				
G45	X				
G49	X				
G75	X				
G80	X				
G82	X				
G83	X				
G85	X				
G86	X				
T23-I2837-45-G02	X			EF2-58,873/E ↓	VER'D. IN FIELD ↓
G03	X				
G04	X				
G07	X				
G11	X				
G12	X				
G19	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition				Reference for Change or Status	Comments
	Hangers			Deleted		
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut		Deleted		
T23-I2837-46-G17	X				EF2-58,873/E	VER'D. IN FIELD
G22	X					
G42	X					
G54	X					
G70	X					
G78	X					
G93	X					
G94	X					
G100	X					
G101	X					
G102	X					
T23-I2837-48-G08	X				EF2-58,873/E	VER'D. IN FIELD
G12	X					
T23-I2837-51-G49			X		T23-I2837-51-G49/A	HANGER SK.
G53			X		EF2-58,873/E	VER'D. IN FIELD
G72			X			
G02	X					
G05	X					
G06	X					
G08	X					
G09	X					
G11	X					
G12	X					
G14	X					
G17	X					
G18	X					
G19	X					
G26	X					
G28	X					
G29	X					
G30	X					
G33	X					
G43	X					
G55	X					
G56	X					
G57	X					
G61	X					
G62	X					
G69	X					

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
T23-I2837-51-G71	X			EF2-58,873/E	VER'D. IN FIELD
G78	X				
G81	X				
G85	X				
G86	X				
G87	X				
G88	X				
G92	X				
G101	X				
G110	X				
G114	X				
G118	X				
G122	X				
G125	X				
G126	X				
G131	X				
G133	X				
G134	X				
G141	X				
G142	X				
G144	X				
T23-I2837-53-G01	X			EF2-58,873/E	VER'D. IN FIELD
G03	X				
G05	X				
G07	X				
G08	X				
G10	X				
G13	X				
G14	X				
G17	X				
G20	X				
G22	X				
G28	X				
G31	X				
G34	X				
G35	X				
G38	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
T23-I2837-62-G35	X			EF2-58,873/E	VER'D. IN FIELD
G37	X			↓	↓
G39	X				
G57	X				
T23-I2837-63-G32	X			EF2-58,873/E	VER'D. IN FIELD
T71-I2837-63-G20	X			EF2-58,873/E	VER'D. IN FIELD
G22	X			↓	↓
G24	X				
G25	X				
G34	X				
T71-I2837-64-G47	X			EF2-58,873/E	VER'D. IN FIELD
G48	X			↓	↓
G49	X				
G50	X				
G51	X				
G52	X				
P44-2856-G13			X	ISO, REV. B	
C41-2979-G01	X			-2ISO/B	
G29		X		PER DCR P-8954/A	EF2-58,873/E
E11-3035-G24	X			S.R. 5285-20 RHR11	
G25	X				
G23			X	SLM #1894	
P44-3047-G19		X		EECW01/2 2/11/83	
G20		X		↓	
G24			X		
G23			X		
P44-3048-G12		X		EECW02/02 2/11/83	
G21		X		↓	
G22		X			
G23			X	PER ISO REV. J	
G24			X		

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E21-3052-G08	X			S.R. 5285-20 CS02/02	
G09	X			"	
E21-3053-G04	X			S.R. 5285-20 CS01/02	
G10	X			"	
P44-3055-G04			X	SB-2589/A	S.B. SNUBER. LIST
G05		X		ISO Rev. B	"
P44-3084-G14		X		S.R. 5285-28 EX 18/01	
G17		X			
G18		X			
G19		X			
G20		X			
T46-3093-G03		X		EF2-58,873/E	VER'D. IN FIELD
G07		X		"	"
G10	X			EF2-58,873/E	VER'D. IN FIELD
G11	X				
G15	X				
G18	X				
G33-3096-G27	X			S.R. 5285-20 RWCU 01/03	
G30	X			ISO'S & EFHR100L 3/12/84	
G31	X				
G32	X				
G34	X				
G35	X				
G36	X				
G38	X			ISO'S & EFHR100L 3/12/84	
G33	X			"	
N21-3103-G20	X			EF2-58,873/E	VER'D. IN FIELD
N21-3109-G74		X		PER SLM #2263	
G62	X				
G63	X				
G64	X				
G65	X				
G66	X				
G67	X				
G68	X				



SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
N21-3109-G69	X			PER SLM #263	
G70	X			↓	
G71	X				
G72	X				
G73	X				
G76	X				
G77	X				
N21-3131-G33	X			S.R. 5285-20 FW 04/01	
G38	X			S.R. 5285-20 FW05/01	
E21-3144-G26	X			DET-35-100 REV. Ø	
G30	X			↓	
G32	X				
G33			X	PER ISO REV. H	
G19		X		SLM #1846	
G21		X			
G24		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G25		X		↓	↓
G27		X			
G28		X			
G29		X			
G31		X			
G23	X			S.R. 5285-20 CS 05/03	
E21-3145-G18		X		DET-35-100 R	NUTECH SN. RED.
G08	X			ISO'S & EFHR100L 3/12/84	
G12	X			DET-35-100 R	NUTECH SN. RED.
G16	X			↓	↓
G17	X				
G23	X				
E11-3146-G25	X			RHR 03/03	
G08	X			RHR 02/02 ADD. A	
G10	X				
G21	X			RHR 03/03	
G22	X			↓	
G26	X				
G33	X		X	RHR 02/02 ADD. A	ONE OF TWO SNUBRS. REMOVED

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition				
	Hangers		Deleted	Reference for Change or Status	Comments
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut			
E11-3146-G12			X	DET-35-100 REV. Ø	NUTECH SN. RED.
G14			X		
G16	X				
G17	X			RHR 02/02 ADD. A	
G23	X			RHR 03/03	
G29	X				
G34	X				
E21-3147-G05	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G06	X				
G08	X				
G09	X				
G27	X				
G28	X				
G30	X			ISO'S & EFHR100L	
G34	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G37	X			"	"
G12		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G25		X		SLM #1846	
G31		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G32		X			
G33		X			
G29	X				
G26	X			S.R. 5285-20 CS03/02	
A E21-3148-G26		X		DCR P-3041/F	
G28		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G33	X				
G24		X			
G27		X			
G32		X			
G36		X			
G40		X			
G44		X			
G45		X			
G48		X			
E21-3149-G07		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G11		X			
G12		X			
G13		X			
G14			X	PER EF2-59,867	

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers		Deleted		
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E21-3150-G10		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G07	X			↓	↓
G08	X				
G09	X				
E11-3151-G27	X			RHR 01/02 2/22/84	
G07	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G13	X			RHR 01/02	
G15	X			↓	
G16	X				
G26	X				
G08	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G33	X			S.R. RHR 02/02	
G10	X			S.R. RHR 01/02	
G17	X			↓	
G18	X				
G23	X			S.R. RHR 02/02	
G31	X			S.R. RHR 01/02	
G32	X				
G35	X			S.R. RHR 02/02	
E11-3152-G23		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G22	X			↓	↓
G24	X				
G25	X				
G28			X		
G30	X				
G31	X				
G32	X				
G33	X				
G17	X				
G18	X				
G19	X				
G20	X				
G21	X				
G29	X				
E11-3153-G13	X			S.R. X-223 A & B	
G15	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E21-3154-G15			X	DET-35-100 REV. Ø	NUTECH SN. RED.
G18			X	↓	↓
G24			X		
G11	X				
G12	X				
G13	X				
G14	X				
G16	X				
G17	X				
G19	X				
G21	X				
G23	X				
E11-3157-G16	X			S.R. RHR 03/03	
G08	X			↓	
G15	X				
G17	X				
G20	X				
G22	X				
G19		X		S.R. RHR 03/03	
G23		X		↓	
G28		X			
G30		X			
G33		X			
G10	X			S.R. RHR 03/03	
G11	X			''	
E11-3158-G07	X			S.R. RHR 03/03	
G08	X			↓	
G10	X				
G12	X				
G15	X			S.R. RHR 01/02	
G16	X			↓	
G17	X				
G19	X				
G20	X				
G22	X				
G29	X				
G30	X				
G31	X				
G34	X			S.R. RHR 03/03	
G35	X			''	
G24	X			S.R. RHR 03/03	



SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E21-3159-G02	X			SLM #2166	
G03	X			↓	
G05	X		X		ONE OF TWO REMOVED
G07	X			↓	
G11	X			S.R. 5285-28 RHR-16/03	
E11-3160-G09	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G10	X			↓	↓
G11	X				
G13	X				
G15	X				
G16	X				
G18	X				
G12			X		
G17	X				
311-3161-G15		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G09	X			↓	↓
G10	X				
G14	X				
G16	X				
G17	X				
G13	X				
G12	X				
G18	X				
E41-3162-G24	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G17	X			↓	↓
G22	X				
G23	X				
G18	X				
G19	X				
G20	X				
G21		X			
G16		X			



SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E41-3163-G16		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G20		X		S.R. 5285-28 RCIC 02/01	
G17	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G18	X				
G19	X				
E11-3164-G14	X			S.R. RHR 04/02 12/14/82	
G18	X				
G19	X				
G22	X				
G23	X				
G24	X				
G26	X				
G15		X			
G25		X			
G27	X				
E41-3165-G29		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G30	X				
G18	X				
G26	X				
G31	X				
E51-3166-G45		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G46			X		
G47			X		
G02			X	PER NUTECH SEQ. 208	LINE RIPOUT
G04			X		
G05			X		
G08			X		
G09			X		
G10			X		
G11			X		
G12			X		
G13			X		
G14			X		
G18			X		
G21			X		
G22			X		
G28			X		
G29			X		

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E41-3166-G39			X	PER NUTECH SEQ. 208	LINE RIPOUT
G49			X	↓	↓
G50			X		
G51			X		
G53			X		
G54			X		
G56			X		
G58			X		
G59			X		
G44	X			DET-35-100 REV. Ø	NUTECH SN. RED
E41-3167-G14	X			S.R. 5285-20 FW05/01	
G17	X			↓	
G18	X				
E41-3169-G09		X		SLM #2031	
G10		X		↓	
G16		X			
G17		X			
G18		X			
G19		X			
G12		X			
E11-3171-G12			X	F2S82-5429	
G13			X	↓	
G14			X		
G15			X		
G17			X		
G18			X		
G20			X		
G21			X		
G22			X		
G23			X		
E41-3172-G11	X			S.R. 5285-20 HPCI02/04	
G12	X			↓	
G16	X				
G19	X				
G20	X				
G26	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E41-3173-G20			X	LINE RIPOUT ↓	
G21			X		
G22			X		
G23			X		
G24			X		
G25			X		
G27			X		
G28			X		
G29			X		
G30			X		
G33			X		
G34			X		
G35			X		
E51-3174-G21	X			DET-35-100 REV. Ø S.R. 5285-20 RCIC01/03 ↓	NUTECH SN. RED.
G09	X				
G09A	X				
G17	X				
G25	X				
G30	X				
G32	X				
G33	X				
G34	X				
G36	X				
G38	X				
G39	X				
G40	X				
E51-3175-G23	X			S.R. 5285-20 FW04/01 SLM #1922 S.R. 5285-20 FW04/01 ↓	
G28		X			
G29		X			
G01	X				
G02	X				
G06	X				
G07	X				
G12	X				
G13	X				
G21	X				
G22	X				
G24	X				
G25	X				
G26	X				
G27	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E51-3176-G17	X			DET-35-100 REV. Ø	NUTECH SN. RED.
E51-3177-G10	X			S.E. RHR 01/02	
G20	X			↓	
G21	X				
G25	X				
G27	X				
G32	X				
G16			X	PER AS-BUILT 1-7-84	
G18		X		S.R. RHR 01/02 12/19/83	
G33		X		PER DCR P-14514/A	G33 REPLACED BY G37
G09	X			S.R. RHR 01/02	
G23	X			↓	
G1	X				
E11-3178-G13		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G14		X		↓	↓
G15	X				
E11-3179-G16		X		DET-35-100 REV. Ø	NUTECH SN. RED.
G14		X		↓	↓
G13			X		
G15			X		
G05	X			S.R. 5285-28 RHR 22/01	
E11-3184-G08		X		S.R. RHR 01/02	
G09		X		↓	
G12		X			
G26		X			
G30		X			
G32		X			
G37		X			
G07	X				
G25	X				
G31	X				
G41	X				
G23		X			
G24	X				
G28			X	-2 ISO/J	
G38	X			S.R. RHR 01/02	
G39	X			!!	

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E11-3184-G42		X		S.R. RHR 01/02	
G15	X			↓	
G35		X			
E11-3185-G36		X		DCR P-6329/D	
G38		X		DCR P-6337/C	
G22	X			S.R. RHR 03/03 12/11/83	
G37	X			↓	
G41	X				
G48	X				
G49	X				
G50	X				
G51	X				
G55	X				
G56	X				
G57	X				
G23	X				
G32	X				
G54	X				
P44-3189-G39		X		SLM #2157	S&L MEMO
G43		X			
G33-3244-G38	X			DCR P-3245/B	
G36	X			S.R. 5285-20 RWC01/03	
G37	X			↓	
G39	X				
G33-3245-G31			X	S.R. 5285-20 FW04/01	
G39		X		S.R. DC872 REV. A	
G29	X			S.R. 5285-20 FW04/01	
G30	X			↓	
G32	X				
G33	X				
G37	X			S.R. DC872 REV. A	
G38	X			↓	
G45	X				
G47	X			S.R. 5285-20 FW04/01	
G48	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers		Deleted		
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
N30-3258-G18	X			S.R. 5285-20 MS05/02	
G19	X			↓	
G20	X				
N30-3259-G75A			X	PER SLM #1951	
G75B	X			PER SLM #1251	
G21	X				VER'D. IN FIELD
G22	X				
G23	X				
G24	X				
G26	X				
G28	X				
G29	X				
G30	X				
G31	X				
G32	X				
G33	X				
G34	X				
G35	X				
G36	X				
G37	X				
G38	X				
G39	X				
G40	X				
G41	X				
G42	X				
G43	X				
G44	X				
G45	X				
G46	X				
G47	X				
G48	X				
G49	X				
G50	X				
G51	X				
G52	X				
G53	X				
G54	X				
G55	X				
G56	X			SLM #1253	
G57	X			PER SLM #1251	VER'D. IN FIELD

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
N30-3259-G58			X	PER SLM #1253	VER'D. IN FIELD
G59	X			PER SML #1251	
G60	X				
G61	X				
G62	X				
G63	X				
G64	X				
G65	X				
G66	X				
G67	X				
G68	X				
G76	X				
G77	X				
G78	X				
G79	X				
G80	X				
G81	X				
G83	X				
G84	X				
P50-3307-G02		X		DCR SB-2014	S.B. SNUBR. LIST
G08		X		"	G08 CHG'D. TO G23
P50-3308-G01		X		ISO REV. E	
G35	X			F2S83-0172/E 3/26/84	
P44-3336-G13		X		S.R. EEC201/02 2/11/83	
P44-3337-G09		X		PER SLM #1984	
G14		X		S.R. EEC205/01 4/04/83	
G23		X		"	
P42-3340-G11	X			S.R. EECW08/02 5/25/83	
G05		X		PER SLM #2018	
P42-3343-G24		X		PER SLM #2158	
G25		X			
G26		X			
G28		X			
G30		X			
G32		X			
G27		X			

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
P44-3346-G08		X		S.R. EECW05/01 10/07/82	
G10		X		PER SLM #1917	
P44-3347-G14		X		PER SLM #2157	
G16		X		↓	
G18		X		PER SLM #2158	
G19		X		↓	
G20		X			
G21			X	S.R. EECW09/03 4/15/83	
G22			X	II	
P44-3348-G06		X		S.R. EECW05/01 4/04/83	
P44-3351-G20		X		S.R. EECW13/01 3/21/83	
G38		X		PER SLM #2157	
G44		X		↓	
G46		X			
G47		X		↓	
G22		X		S.R. EECW13/01 3/12/83	
P45-3352-G14		X		S.R. EECW19/01 1/04/83	
G19		X		II	
P45-3353-G04		X		PER SLM #1932	
G15		X		↓	
G19		X			
G20		X			
P45-3359-G05		X		S.R. EECW21/01 2/11/83	
P45-3360-G04		X		S.R. EECW22/01 2/25/83	
G12		X		↓	
G18		X			
G20		X			
G05			X		
G08			X		
G21			X		
P44-3362-G53		X		PER SLM #2157	

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
P44-3368-G30		X		S.R. EECW05/01 4/04/83	
G34		X		↓	
G38		X			
N30-3378-G25	X			EF2-58,873/E	VER'D. IN FIELD
G26	X			↓	↓
G27	X				
G28	X				
E11-3519-G11	X			S.R. 5285-20 RHR12/02	
G12	X			↓	
G13	X				
G14	X				
N30-3526-G46	X			ISO & EFHR100S 2/20/84	
G48	X			↓	
G51	X				
G58	X				
G56		X		DCR P-4738/A	
G52	X			EF2-58,873/E	VER'D. IN FIELD
G53	X			↓	↓
G54	X				
G55	X				
G57	X				
N21-3536-G25			X	SLM #1785	
G26	X			S.R. 5285-20 FW01/01	
G27	X			↓	
G28	X				
G29	X				
G30	X				
G31	X				
G32	X				
G33	X				
G34	X				
G35	X				
G36	X				
G37	X				
G38	X				
G39	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
N21-3537-G40			X	S.R. 5285-20 FW02/01	
G41			X		
G25			X		
G26	X				
G27	X				
G28	X				
G29	X				
G30	X				
G31	X				
G32	X				
G33	X				
G34	X				
G35	X				
G36	X				
G37	X				
G38	X				
G39	X				
P44-3558-G11		X		S.R. EECW09/03 4/15/83	
G12		X		II	
P44-3559-G12		X		S.R. EECW08/02 5/25/83	
G11	X				
G13			X		
P11-3566-G08	X			-2ISO/B & -2ISO/D	
G09	X				
G11	X				
P50-3579-G25	X			F2S83-0172/A	S.B. SNUBR. LIST
G26			X	PER DC 1134	
G01			X	PER IOS/A	
N30-3618-G06	X			PER SLM 31253	
G07	X				
G08	X				
G09	X				
G10	X				
G11			X		

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
N30-3619-G15	X			ISO'S & EFHR100L	
G16	X			↓	
G17	X				
G18	X				
G13	X			PER SLM #1253	
G14	X			↓	
G19	X				
G20	X				
G21	X				
G22			X		
P44-3656-G45		X		S.R.EECW08/02 5/25/83	
P44-3657-G37		X		S.R.EECW09/03 4/15/83	
G11-3658-G47	X			DESIGN CALL. DC. #832/A	
G11-3659-G44	X			DESC. CALC. DC. #832/A	
G41-3664-G24		X		PER -2ISO/I	
G41-3668-G15		X		PER SLM #1982	
P42-3677-G11			X	ISO'S & EFH4100L	
G12			X	"	
P44-3679-G06		X		PER SLM #2158	
G07			X	PER -2ISO/H	
P44-3680-G06		X		PER SLM #2018	
G07		X		"	
E51-3709-G11		X		PER DCN 9270	
G12		X		↓	
G13		X			
B31-4000-G02			X	F2S83-0172/A	TROY MECH. ANALYSIS
G03			X	↓	
G04			X		
G08			X		
G09			X		

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
B31-4000-G12			X	F2S83-0172/A	TROY MECH. ANALYSIS
G17			X	"	"
B31-4001-G01			X	F2S83-0172/A	TROY MECH. ANALYSIS
G02			X	↓	↓
G13			X		
G14			X		
G22			X		
B31-4002-G25		X		PER DCR SB-1813	
G26		X		↓	
G27		X			
G30		X			
G31		X			
G32		X			
G33		X			
G34		X			
G35		X			
E11-4003-G08		X		PER DCN-10236	
G38		X		F2S83-0172/A	
E11-4004-G01	X			F2S83-0172/A	
G02	X			↓	
G22	X				
E11-4011-G04	X			F2S83-0172/A	
G05		X		PER DCR SB-1822	
G09	X			F2S83-0172/A	
G12			X	PER ISO/B	
P44-4026-G23		X		PER DCR SB-1813	
G24		X		↓	
G25		X			
G26		X			
G27		X			
G29		X			
G30		X			
G31		X			
G32		X			

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers		Deleted		
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
B21-4032-G04 G11		X	X	PER ISO/C PER ISO/B	
B21-4037-G18			X	F2S83-0172/A	TROY MECH. ANALYSIS
B31-4049-G01 G03 G12 G28 G29 G32		X X X X X		PER DCR SB-1813 & ISO/C ↓ PER DCR SB-1813	
G51-4055-G08 G20 G21 G22 G23	X X X	 X X		DET-35-100 REV. Ø ↓ ↓	NUTECH SN. RED. ↓ ↓
G51-4056-G03 G15 G20 G21	X X X X			DET-35-100 REV. Ø ↓ ↓	NUTECH SN. RED. ↓ ↓
G51-4058-G19	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G51-4059-G15 G17B G20 G21	X X X X			DET-35-100 REV. Ø ↓ ↓	NUTECH SN. RED. ↓ ↓
T48-4061-G06 G08	X X			DET-35-100 REV. Ø 	NUTECH SN. RED.
T48-4062-G01 G05	X X			F2S83-0172/A 	ADDED TO LIST PER ISO/Ø

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program _____ Subsequent Disposition _____

Hanger No. (Snubbers Only)	Hangers			Reference for Change or Status	Comments
	Remaining Snubber	Changed to Strut	Deleted		
B21-4093-G06	X			DET-20-021	
G07	X			↓	
G08	X				
G09	X				
G10	X				
G11	X				
G12	X				
G13	X				
B21-4094-G05	X			DET-20-021	
G06	X			↓	
G07	X				
G08	X				
G09	X				
G10	X				
G11	X				
B21-4095-G04	X			DET-20-021	
G05	X			↓	
G07	X				
G08	X				
B21-4096-G05	X			DET-20-021	
G06	X			↓	
G07	X				
G08	X				
G09	X				
G10	X				
G11	X				
E11-4251-G17	X			DET-35-100 REV. Ø	NUTECH SN. RED.
G22		X			
P44-4329-G01		X		PER ISO/C	
G20		X			
G11-4346-G16		X		PER ISO/E	
G18		X			

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Remaining Snubber	Hangers			
Hanger No. (Snubbers Only)		Changed to Strut	Deleted		
P42-4357-G22	X			F2S83-0172/A	S.B. SNUBR. LIST
P44-4362-G31		X		PER DCR SB-1813 & ISO/B	
G36		X		↓	
G40		X			
G41		X			
G42		X			
G43		X			
G44		X			
B21-4507-G15	X			EF2-58,873/E	VER'D. IN FIELD
G18	X			↓	↓
G100	X				
G108	X				
E11-4598-G12		X		PER ISO/A	
E11-4611-G14	X			DET-35-100 REV. Ø	NUTECH SN. RED.
E11-4612-G04	X			S.R. RHR15/02 7/22/83	
G07	X			//	
C41-5058-G07		X		PER ISO/C	
B31-5064-G24	X			F2S83-1072/A	S.B. SNUBR. LIST
B31-5065-G39	X			F2S83-1072/A	S.B. SNUBR. LIST
G40	X			↓	↓
G41	X				
G42		X		PER ISO/D	
G48		X		PER DCR SB-1813 & ISO/D	
G49		X		↓	
G50		X			
G52		X			
E51-5078-G02	X			F2S83-0172/A	S.B. SNUBR. LIST
E11-5079-G01		X		PER ISO/D	
G02			X	PER DCN-8013	

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
E41-5082-G01		X		PER ISO/D	
G02		X		"	
P44-5165-G15		X		PER ISO/C	
E11-5166-G01			X	PER DCN-8013 & ISO/3	
G05	X			F2S83-0172/A	S.B. SNUBR. LIST
G09			X	PER DEN-8013 & ISO/E	
G10			X	"	
P44-5193-G18		X		PER DCR SB-1813 & ISO/B	
G19		X			
G20		X			
G21		X			
G23		X			
P44-5194-G40		X		F2S83-0172/A	S.B. SNUBR. LIST
G46		X			
G47		X			
G48		X			
G51		X			
G52		X			
G53		X			
G54		X			
G55		X			
B31-5218-G03			X	F2S83-0172/A	S.B. SNUBR. LIST
G13			X		
G14			X		
G16			X		
B21-5223-G03			X	F2S83-0172/A	S.B. SNUBR. LIST
G09			X		
G13			X		
T48-5225-G05			X	F2S83-0172/A	S.B. SNUBR. LIST
G06	X				
G09	X				

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
B31-5239-G02	X			F2S83-0172/A	S.B. SNUBR. LIST
G03			X	PER ISO/D	
G06	X			F2S83-0172/A	S.B. SNUBR. LIST
G12		X		PER DCR SB-1813 & ISO/A	
G13		X		↓	
G14		X			
G16	X			F2S83-0172/A	S.B. SNUBR. LIST
G17		X		PER DCR SB-1813 & ISO/A	
B31-5251-G15		X		PER DCR SB-1813 & ISO/B	
E41-5256-G02	X			F2S83-0172/A	S.B. SNUBR. LIST
G03	X			"	"
G17		X		PER ISO/C	
G20	X			F2S83-0172/A	S.B. SNUBR. LIST
G21	X			↓	↓
G22	X				
P44-5257-G01		X		PER DCR SB-1813 & ISO/B	
G11		X		↓	
G17		X			
G18		X			
G19		X			
G20		X		↓	
B31-5269-G01		X		PER DCR SB-1813 & ISO/C	
P44-5273-G03		X		PER ISO/C	
G04		X		"	
P44-5278-G05		X		PER ISO/C	
B31-5296-G13			X	F2S83-0172/A	S.B. SNUBR. LIST
G18			X	"	"
E21-5300-G06	X			F2S83-0172/A	S.B. SNUBR. LIST
E21-5301-G13		X		PER ISO/B	
E11-5302-G19	X			F2S83-0172/A	S.B. SNUBR. LIST

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
G41-5303-G01			X	PER ISO/A	
G02		X		PER DCRP-10461/F	
E11-5305-G06		X		PER DCN-9974, ISO/B	
E41-5306-G01		X		PER ISO/A	
E51-5307-G01	X		X	PER DCRP-12555/D	ONE OF TWO SNUBRS. REMOVED
T48-5314-G02	X			F2S83-0172/A	ADDED TO LIST PER ISO/Ø
G03	X			↓	↓
G04	X				
G05	X				
G06	X				
G07	X				
G10	X				
T49-5325-G05	X	X		PER ISO/B	ONE OF TWO SNUBRS. CONV. TO STRUT
G06			X	"	
G07	X			EF2-58,873/E	VER'D. IN FIELD
E41-7097-G04			X	PER EFHR100 I	
T50-7113-G02	X			EF2-58,873/E	VER'D. IN FIELD
G03	X			"	"
T50-7116-G03		X		PER EFH4100I	
G22	X			EF2-58,873/E	VER'D. IN FIELD
G23	X			"	"
B21-7195-G01	X			F2S83-0172/A	S.B. SNUBR. LIST
B21-7320-G02	X			EF2-58,873/E	VER'D. IN FIELD
G04	X			"	"
T50-7405-G02	X			EF2-58,873/E	VER'D. IN FIELD
G05	X			"	"

SNUBBER REDUCTION PROGRAM-RESULTS

At Start of Snubber Reduction Program	Subsequent Disposition			Reference for Change or Status	Comments
	Hangers				
Hanger No. (Snubbers Only)	Remaining Snubber	Changed to Strut	Deleted		
T50-7431-G02	X			EF2-58,873/E	VER'D. IN FIELD
G03	X			"	"
P34-8214-G04		X		PER EFHR100I	
G02	X			EF2-58,873/E	VER'D. IN FIELD
P34-8218-G02	X			EF2-58,873/E	VER'D. IN FIELD
G05	X			"	"
PER-8220-G04	X			EF2-58,873/E	VER'D. IN FIELD
P34-8221-G01	X			EF2-58,873/E	VER'D. IN FIELD
G05	X			"	"
P34-8222-G06	X			EF2-58,873/E	VER'D. IN FIELD
G10	X			↓	↓
G14	X				