



DEPARTMENT OF THE AIR FORCE
 HEADQUARTERS 377TH AIR BASE WING (AFMC)
 CERTIFIED MAIL: Z 106 120 497
 RETURN RECEIPT REQUESTED

ROCK _____
 BARBARA H _____
 Original filed w/ USWA file
 9/8/95
 5 September 1995

377 ABW/EMR
 2000 Wyoming Blvd SE
 Kirtland AFB NM 87117-5659

Ms. Nancy Morlock, Environmental Engineer
 Multimedia Planning and Permitting Div (6PD-N)
 U.S. EPA Region 6
 1445 Ross Ave, Ste 1200
 Dallas TX 75202-7233



Dear Ms. Morlock


In March 1995, our offices, NMED and Albuquerque citizens' groups ranked Kirtland's SWMUs according to relative risk. We then received verbal permission from you to move sites within Module IV of the RCRA Part B Permit, realigning them into Appendices I, II, and III. This places *high, medium, and low* risk sites into Appendices I, II, and III, respectively, with Appendix IV reserved for radiologic or mixed waste sites.

We are enclosing the revised appendices, with the investigation history you requested. If our revisions meet your approval, please advise us and we will issue a Class II permit modification, with a legal notice to announce the required 30-day public comment period.

One note: While reviewing the draft Appendix III RFI Report and comparing it to the revised appendices, my administrator noted that ST-329 was erroneously double-listed, and that this SWMU is, in fact, ST-209. We have removed ST-329 from the revised Appendix III.

Please contact me at (505) 846-2773/0053 if you have any questions.

Sincerely


 CHRISTOPHER B. DEWITT, R.P.G
 Chief, Restoration Branch
 Environmental Management Division

Attachment:
 Revised Appendices

cc:
 NMED-HRMB (Mr. Pullen)



1156 A KAFB 6/1/11
 1, 2, 3

APPENDIX I

<u>SWMU #</u>	<u>UNIT</u>
6-1	Landfill 1 (LF-01)
6-2	Landfill 2 (LF-02)
6-3	Landfill 3 (LF-07)
6-4	Landfills 4,5,6 (LF-08)
6-16	Kirtland Fire Training Area (FT-13)
6-22	Lake Christian (OT-46)
6-24	Manzano Sewage Treatment Facility (WP-16)
6-29	Manzano Landfill (LF-20)
6-31	McCormick Ranch/Range (OT-28)
6-32	Manzano Fire Training Area (FT-14) (Transferred from Appendix II)
ST-66	Trestle Facility (Vehicle Pit and Aircraft Pit) (ST-66) (Transferred from Appendix V)
ST-70	KAFB Oil Water Separators (ST-70) (Combined Sites ST-202, ST-203, ST-210, ST-211, ST-215, ST-216, ST-219, ST-247, ST-248, ST-258, and ST-260. These were all listed as part of SWMU 10-7 in Appendix II. These sites, all located on the main part of the base, are sites where additional characterization and remediation is required or likely. They are now listed as one IRP site that has been assigned a high relative risk evaluation.)

APPENDIX II

<u>SWMU #</u>	<u>UNIT</u>
6-7	Landfill A (LF-18) (Transferred from Appendix I)
6-8	Landfill B (LF-15) (Transferred from Appendix I)
6-11	Fill Area SE of Sewage Lagoons (LF-44) (Transferred from Appendix I)
6-14	Treated Sewage Effluent Transmission Line (ST-51) (Transferred from Appendix III)
6-15	Explosive Test Site Unnamed Dump (LF-45) (Transferred from Appendix I)
6-19	Detonation/Burn Pit EOD Range (OT-29) (Transferred from Appendix I)
8-5	Oil/Water Separator , Bldg 255 (ST-201)
8-13	Building 1001 and 1002 - Oil/Water Separator (ST-71) (Formerly ST-221)
8-26	Building 1063 - 2 Oil/Water Separators (ST-242 & ST-243)
8-28	Building 20338 - Oil/Water Separator (ST-250)
8-29	Building 20344 - Oil/Water Separator (ST-251)
8-31	Building 20348 - 2 Oil/Water Separators (ST-252 & ST-253)
8-35	Waste Oil Storage Tank, Building 471, West AAFES Service Station (ST-214)
8-47	Building 20423 - Oil/Water Separator (ST-261)
8-55	Building 20698 - CE Wash Rack Oil/Water Separator (ST-262)
9-14	Building 617 - Buried Caustic Drain Line (ST-270)
9-15	Building 617 - Neutralization Pit (ST-271)
9-16	Building 617 - Evaporation/Infiltration Pond (ST-272)
10-3	Waste Oil Storage Tank, Building 20205, East AAFES Service Station (ST-249)
10-7	37 Oil/Water Separators, Holding Tanks, Sewage Ejector Units, Area Drains, Sediment Traps, and Catch Basins (ST-204, ST-205, ST-212, ST-213, ST-217, ST-218, ST-222, ST-223, ST-224, ST-225, ST-226, ST-227, ST-228, ST-229, ST-230, ST-231, ST-232, ST-233, ST-234, ST-235, ST-236, ST-237, ST-238, ST-239, ST-240, ST-241, ST-244, ST-245, ST-246, ST-254, ST-255, ST-256, ST-257, ST-259, ST-263, ST-264, and ST-267)

APPENDIX II (cont'd)

<u>SWMU #</u>	<u>UNIT</u>
LF-56	Landfill D (LF-56) (Transferred from Appendix V)
WP-58	East Laundry (Bldg 20451) (WP-58) (Transferred from Appendix V)
ST-59	ART Drum (Bldg 768) (ST-59) (Transferred from Appendix V)
ST-60	ART Pit (Bldg 765) (ST-60) (Transferred from Appendix V)
ST-64	US Army Corps of Engineers Vehicle Maintenance Yard, Bldg 20212 (ST-64) (Transferred from Appendix III, formerly SWMU ST-337)
SS-65	Horizontal Polarized Dipole (HPD) Drum Rack (SS-65) (Transferred from Appendix III, formerly SWMU ST-338)
ST-72	Bldg 30146 Oil/Water Separator (ST-72) (Formerly part of SWMU 10-7 [ST-265])
ST-73	CERF Drain (ST-73) (Formerly part of SWMU 10-2, Bldg 57001 Area Drain [ST-266])
ST-326	Waste Oil Storage Tank, Building 20375, Auto Hobby Shop (Investigated in Stage 2B RFI by USGS but never added to permit)

APPENDIX III

<u>SWMU #</u>	<u>UNIT</u>
6-10	Abandoned Landfill (LF-09) (Transferred from Appendix I)
8-6	Silver Recovery Unit (WP-47) (Transferred from Appendix II)
8-41	Building 20423 - Waste Battery Storage Area (ST-274)
8-49	Building 20677 - Fuel Shop Waste Battery Storage Area (SS-61) (Formerly ST-275)
8-53	Building 20681 - Paint Shop Floor Drain to Rock Bed (ST-335)
8-58	Building 57007 - Battery Storage Area (ST-321)
9-4	Building 617 - Waste Accumulation Area (ST-276)
9-20	Building 909 - Inactive Waste Accumulation Area (SS-62) (Formerly ST-277)
10-1	Sanitary Sewer System <ul style="list-style-type: none">A. Sanitary Sewer System A (ST-278)B. Sanitary Sewer System B (ST-279)C. Sanitary Sewer System C (ST-280)D. Sanitary Sewer System D (ST-281)E. Sanitary Sewer System E (ST-282)F. Sanitary Sewer System F (ST-283)G. Sanitary Sewer System G (ST-284)H. Manzano Sanitary Sewer (ST-327)
10-2	Storm Sewer System <ul style="list-style-type: none">A. Corrosion Control Shop, Bldg 482 (sand trap to field drain) (ST-325)B. Paint Shop, Bldg 1001, Storm Drain (ST-220)C. Plating and Anodizing, Bldg 1001, Storm Drain (ST-220)D. Propulsion Branch, Bldg 336, Grease Traps and Catch Basin to Storm Sewer (ST-206, ST-207, ST-208, ST-209) (formerly ST-329)E. Jet Engine Test Cell, Bldg 702, Washdown to Drainage Ditch (SS-63) (Formerly ST-336)F. H-3/H-53, Phase Dock, Bldg 1000, Storm Sewer (ST-325)G. C-130, Maintenance Shop, Bldg 1009, Storm Sewer (ST-331)H. West Storm Sewer System (ST-285) (Formerly West Side Sewer System)I. East Storm Sewer System (ST-286) (Formerly Line Division, Bldg 1002, Oil/Water Separator to Storm Sewer)

APPENDIX III (cont'd)

<u>SWMU #</u>	<u>UNIT</u>
10-21	39 Septic Tanks (ST-287, ST-288, ST-289, ST-290, ST-291, ST-292, ST-293, ST-294, ST-295, ST-296, ST-297, ST-298, ST-299, ST-300, ST-301, ST-302, ST-303, ST-304, ST-305, ST-306, ST-307, ST-308, ST-309, ST-310, ST-311, ST-312, ST-313, ST-314, ST-315, ST-316, ST-317, ST-318, ST-319, ST-320, ST-322, ST-323, ST-324, ST-330, and ST-333)
ST-273	Bldg 618 Floor Drain (ST-273)
WP-339	Contractor Yard West of Bldg 20423 (WP-339)
ST-340	Bldg 57001 and 57002 Septic Tank (ST-340)
ST-341	Bldg 1033 Condensate Holding Tank (ST-341)

APPENDIX IV

<u>SWMU #</u>	<u>UNIT</u>
6-30	Radioactive Burial Site #11 (RW-06)
6-A1	Radioactive Burial Site #7 (RW-21)
6-A2	Radioactive Holding Tank RB-4 (RW-04)
	Radioactive Holding Tank RB-5 (RW-05)
	Radioactive Holding Tank RB-6 (RW-17)
	Radioactive Holding Tank RB-8 (RW-19)
	Radioactive Holding Tank RB-9 (RW-23)
RW-68	Radium Dump/Slag Piles and Cratering Area (RW-68)
SS-69	Drum Storage Area (SS-69)

**INVESTIGATION HISTORY OF SWMUs
APPENDIX I**

<u>SWMU #</u>	<u>IRP #</u>	<u>DESCRIPTION</u>	<u>REPORT TYPE</u>	<u>DATE</u>	<u>CONTRACTOR</u>	<u>ALIAS</u>
6-1	LF-01	Landfill 1	Phase I Records Search	1981	ESI	Landfill No. 1
			Phase II, Stage 1, Confirmation/Quantification	1985	SAIC	LF-01
			Visual Site Inspection	1988	Kearney	6-1
			Stage 2, RI/FS Report	1993	USGS	Site No. 1
			Stage 2A RFI Report	1993	USGS	Site No. 1
6-2	LF-02	Landfill 2	Phase I Records Search	1981	ESI	Landfill No. 2
			Phase II, Stage 1, Confirmation/Quantification	1985	SAIC	LF-02
			Visual Site Inspection	1988	Kearney	6-2
			Stage 2, RI/FS Report	1993	USGS	Site No. 2
			Stage 2A RFI Report	1993	USGS	Site No. 2
6-3	LF-07	Landfill 3	Phase I Records Search	1981	ESI	Landfill No. 3
			Phase II, Stage 1, Confirmation/Quantification	1985	SAIC	LF-03
			Visual Site Inspection	1988	Kearney	6-3
			Stage 2, RI/FS Report	1993	USGS	Site No. 11
			Stage 2A RFI Report	1993	USGS	Site No. 11
6-4	LF-08	Landfills 4,5,6	Phase I Records Search	1981	ESI	Landfill No. 4 Landfill No. 6
			Phase II, Stage 1, Confirmation/Quantification	1985	SAIC	LF-04
			Visual Site Inspection	1988	Kearney	6-4, 6-6
			Stage 2, RI/FS Report	1993	USGS	Site No. 3
			Stage 2A RFI Report	1993	USGS	Site No. 3

6-16	FT-13	Kirtland FTA	Phase I Records Search	1981	ESI	Fire Training Area
			Phase II, Stage 1, Confirmation/Quantification	1985	SAIC	FTA
			Visual Site Inspection	1988	Kearney	-16, 6-17, 6-18
			Stage 2, RI/FS Report	1993	USGS	Site No. 4
			Stage 2A RFI Report	1993	USGS	Site No. 4
6-22	OT-46	Lake Christian	Visual Site Inspection	1988	Kearney	6-22
			Stage 2A RFI Report	1993	USGS	Site No. 19
6-24	WP-16	Manzano STF	Visual Site Inspection	1988	Kearney	6-23, 6-24, 6-25, 6-26, 6-27, 6-28
			Stage 2A RFI Report	1993	USGS	Site No. 14
6-29	LF-20	Manzano Landfill	Phase I, Records Search	1981	ESI	Manzano Dump
			Visual Site Inspection	1988	Kearney	6-29
			Stage 2A RFI Report	1993	USGS	Site No. 15
6-31	OT-28	McCormick Ranch	Stage 2A RFI Report	1993	USGS	Site No. 10
6-32	FT-14	Manzano FTA	Phase I, Records Search	1981	ESI	Manzano FTA
			Stage 2B RFI Report	1994	Halliburton	FT-14
ST-66	ST-66	Treatle Facility	Stage 2E RFI Report	1995	Halliburton	ST-66
ST-70	ST-70	KAFB OWSs	Visual Site Inspection	1988	Kearney	10-7
			Stage 2B RFI Report	1994	Halliburton	ST-202, ST-203, ST-210, ST-211, ST-215, ST-216, ST-219, ST-247, ST-248, ST-258, ST-260

APPENDIX II

<u>SWMU #</u>	<u>IRP #</u>	<u>DESCRIPTION</u>	<u>REPORT TYPE</u>	<u>DATE</u>	<u>CONTRACTOR</u>	<u>ALIAS</u>
6-7	LF-18	Landfill A	Phase I, Records Search	1981	ESI	Landfill A
			Visual Site Inspection	1988	Kearney	6-6
			Stage 2A RFI Report	1993	USGS	Site No. 20
6-8	LF-15	Landfill B	Phase I, Records Search	1981	ESI	Landfill B
			Visual Site Inspection	1988	Kearney	6-7
			Stage 2A RFI Report	1993	USGS	Site No. 21
6-11	LF-44	Fill Area SE of SL	Visual Site Inspection	1988	Kearney	6-11
			Stage 2A RFI Report	1993	USGS	Site No. 17
6-14	ST-51	Sewage Eff. Line	Visual Site Inspection	1988	Kearney	6-14
			Stage 2C RFI Report	1995	Halliburton	ST-51
6-15	LF-45	EST Unnamed Dump	Visual Site Inspection	1988	Kearney	6-15
			Stage 2A RFI Report	1993	USGS	Site No. 18
6-19	OT-29	Det/Burn Pit EOD Range	Visual Site Inspection	1988	Kearney	6-19
			Stage 2A RFI Report	1993	USGS	Site No. 8
8-5	ST-201	OWS, Bldg 255	Visual Site Inspection	1988	Kearney	8-5
			Stage 2B RFI Report	1994	Halliburton	ST-201
			Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton
8-13	ST-71	OWS, Bldg 1001/1002	Visual Site Inspection	1988	Kearney	8-13
			Stage 2B RFI Report	1994	Halliburton	ST-221
			Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton

8-26	ST-242, ST-243	OWSs, Bldg 1063	Visual Site Inspection	1988	Kearney	8-26
			Stage 2B RFI Report	1994	Halliburton	ST-242, ST-243
		Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton	ST-242, ST-243
8-28	ST-250	OWS, Bldg 20338	Visual Site Inspection	1988	Kearney	8-28
			Stage 2B RFI Report	1994	Halliburton	ST-250
		Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton	ST-250
8-29	ST-251	OWS, Bldg 20344	Visual Site Inspection	1988	Kearney	8-29
			Stage 2B RFI Report	1994	Halliburton	ST-251
		Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton	ST-251
8-31	ST-252, ST-253	OWSs, Bldg 20348	Visual Site Inspection	1988	Kearney	8-31
			Stage 2B RFI Report	1994	Halliburton	ST-252, ST-253
		Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton	ST-252, ST-253
8-35	ST-214	Waste Oil UST, Bldg 471	Stage 2B RFI Report	1994	Halliburton	ST-214
8-47	ST-261	OWS, Bldg 20423	Visual Site Inspection	1988	Kearney	8-47
			Stage 2B RFI Report	1994	Halliburton	ST-261
		Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton	ST-261
8-55	ST-262	CE Wash Rack OWS	Visual Site Inspection	1988	Kearney	8-55
			Stage 2B RFI Report	1994	Halliburton	ST-262
		Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton	ST-262
8-55	ST-262	CE Wash Rack OWS	Visual Site Inspection	1988	Kearney	8-55
			Stage 2B RFI Report	1994	Halliburton	ST-262
		Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton	ST-262

9-14	ST-270	Bldg 617, Brd Custic Drn	Visual Site Inspection	1988	Kearney	9-14
			Stage 2B RFI Report	1994	Halliburton	ST-270
9-15	ST-271	Bldg 617, Neutralization Pit	Visual Site Inspection	1988	Kearney	9-15
			Stage 2B RFI Report	1994	Halliburton	ST-271
9-16	ST-272	Bldg 617, Evap/Infl Pond	Visual Site Inspection	1988	Kearney	9-16
			Stage 2B RFI Report	1994	Halliburton	ST-272
10-3	ST-249	WO UST, Bldg 20205	Visual Site Inspection	1988	Kearney	10-3
			Stage 2B RFI Report	1994	Halliburton	ST-249
10-7	ST-204 thru ST-209 ST-212 ST-213 ST-217 ST-218 ST-222 thru ST-241 ST-244 ST-245 ST-246 ST-254 thru ST-257 ST-259 ST-263 ST-264 ST-267	41 OWSs, Holding Tanks, Sewage Ejector Units, Area Drains, Sedi- ment Traps, and Catch Basins	Visual Site Inspection	1988	Kearney	10-7
			Stage 2B RFI Report	1994	Halliburton	ST-204 thru ST-209 ST-212, ST-213, ST-217, ST-218, ST-222 thru ST-241 ST-244, ST-245 ST-246, ST-254 thru ST-257, ST-259 ST-263, ST-264, and ST-267
		Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton	ST-204 thru ST-209 ST-212, ST-213, ST-217, ST-218, ST-222 thru ST-241 ST-244, ST-245 ST-246, ST-254 thru ST-257, ST-259 ST-263, ST-264, and ST-267
LF-56	LF-56	Landfill D	Stage 2E RFI Report	1995	Halliburton	LF-56
WP-58	WP-58	East Laundry	Stage 2E RFI Report	1995	Halliburton	WP-58

ST-59	ST-59	ART Drum (Bldg 768)	Stage 2E RFI Report	1995	Halliburton	ST-59
ST-60	ST-60	ART Pit (Bldg 765)	Stage 2E RFI Report	1995	Halliburton	ST-60
ST-64	ST-64	USACOE Yard	Stage 2C RFI Report	1995	Halliburton	ST-64
SS-65	SS-65	HD Drum Rack	Stage 2C RFI Report	1995	Halliburton	SS-65
ST-72	ST-72	OWS, Bldg 30146	Visual Site Inspection	1988	Kearney	10-7
			Stage 2B RFI Report	1994	Halliburton	ST-265
			Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton
ST-73	ST-73	CERF Drain	Visual Site Inspection	1988	Kearney	10-2
			Stage 2B RFI Report	1994	Halliburton	ST-266
			Inflow/Outflow Lines	Stage 2C RFI Report	1995	Halliburton
ST-326	ST-326	Waste Oil UST, Bldg 20375	Visual Site Inspection	1988	Kearney	8-35
			Stage 2B RFI Report	1994	Halliburton	ST-326

APPENDIX III

<u>SWMU #</u>	<u>IRP #</u>	<u>DESCRIPTION</u>	<u>REPORT TYPE</u>	<u>DATE</u>	<u>CONTRACTOR</u>	<u>ALIAS</u>
6-10	LF-09	Abandoned Landfill	Visual Site Inspection	1988	Kearney	6-10
			Stage 2A RFI Report	1993	USGS	Site No. 13
8-6	WP-47	Silver Recovery Unit	Visual Site Inspection	1988	Kearney	8-6
			Stage 2B RFI Report	1994	Halliburton	WP-47
8-41	ST-274	Bldg 20423, Wst Bat Strg	Visual Site Inspection	1988	Kearney	8-41
			Stage 2C RFI Report	1995	Halliburton	ST-274
8-49	SS-61	Bldg 20677, Wst Bat Strg	Visual Site Inspection	1988	Kearney	8-49
			Stage 2C RFI Report	1995	Halliburton	ST-275
8-53	ST-335	Bldg 20681, Flr Drn	Visual Site Inspection	1988	Kearney	8-53
			Stage 2C RFI Report	1995	Halliburton	ST-335
8-58	ST-321	Bldg 57007, Bat Strg Area	Visual Site Inspection	1988	Kearney	8-58
			Stage 2C RFI Report	1995	Halliburton	ST-321
9-4	ST-276	Bldg 617, Wst Accm Area	Visual Site Inspection	1988	Kearney	9-4
			Stage 2C RFI Report	1995	Halliburton	ST-276
9-20	SS-62	Bldg 909 Wst Accm Area	Visual Site Inspection	1988	Kearney	9-20
			Stage 2C RFI Report	1995	Halliburton	ST-277
10-1	ST-278 thru ST-284	San Sewer System (A-G)	Visual Site Inspection	1988	Kearney	10-1
			Stage 2C RFI Report	1995	Halliburton	ST-278 thru ST-284

10-2	SS-63 ST-220 ST-285 ST-286 ST-325 ST-326 ST-329 ST-331	Strm Sewer System (A-I)	Visual Site Inspection Stage 2C RFI Report	1988 1995	Kearney Halliburton	10-2 ST-220, ST-285 ST-286, ST-325 ST-326, ST-329 ST-331, ST-336
10-21	ST-287 thru ST-320 ST-322 ST-323 ST-324 ST-330 ST-333	39 Septic Tanks	Visual Site Inspection Stage 2C RFI Report	1988 1995	Kearney Halliburton	10-21 ST-287 thru ST-320, ST-322, ST-323, ST-324, ST-330, ST-333
ST-273	ST-273	Bldg 618 Floor Drain	Stage 2C RFI Report	1995	Halliburton	ST-273
WP-339	WP-339	Contractor Yard West of Bldg 20423	Stage 2C RFI Report	1995	Halliburton	WP-339
ST-340	ST-340	Bldg 57001 & 57002 Septic Tank	Stage 2C RFI Report	1995	Halliburton	ST-340
ST-341	ST-341	Bldg 1033 Condensate Holding Tank	Stage 2C RFI Report	1995	Halliburton	ST-341

APPENDIX IV

<u>SWMU #</u>	<u>IRP #</u>	<u>DESCRIPTION</u>	<u>REPORT TYPE</u>	<u>DATE</u>	<u>CONTRACTOR</u>	<u>ALIAS</u>
6-30	RW-06	Rad Burial Site #11	Phase I Records Search	1981	ESI	RB-11
			Phase II, Stage 1, Confirmation/Quantification	1985	SAIC	RB-11
			Visual Site Inspection	1988	Kearney	6-30
			Stage 2D-1, RFI Report	1994	Halliburton	RW-06
6-A1	RW-21	Rad Burial Site #7	Phase I Records Search	1981	ESI	RB-7
			Visual Site Inspection	1988	Kearney	6-A
			Stage 2D-1, RFI Report	1994	Halliburton	RW-21
6-A2	RW-04 RW-05 RW-17 RW-19 RW-23	Rad Holding Tanks	Phase I Records Search	1981	ESI	RB-4 thru RB-9
			Visual Site Inspection	1988	Kearney	6-A
			Stage 2D-2, RFI Report	1996	Halliburton	RW-04, RW-05, RW-17, RW-19, RW-23
RW-68	RW-68	Rad Dmp/ Slg Pls & Crtr	Appendix IV-3 RFI Report	1996	Foster Wheeler	RW-68
SS-69	SS-69	Drum Storage Area	Appendix IV-3 RFI Report	1996	Foster Wheeler	SS-69