APPENDIX C

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APPENDIX C

STORAGE TANK INVENTORY

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
003	FDU-004	Waste Lube Oil Tank	Central maintenance, locomotive repair bldg. #62.	/ 15	Used oil from locomotives	5000	G	Waste Oil
011	FFU-011	Fuel Tank	Central maintenance - south of oil storage building	/ 15	Fuel for maintenance equipment	9000	G	Regular Unleaded Gasoline (may vary)
012	FFU-012	Fuel Tank	Central maintenance - south of oil storage building	/ 15	Fuel for maintenance equipment	15000	G	Gasoline
018	FFU-002	Gasoline Tank	S/T - South of no.2 batch annealing, Col GA-H-73	/ 8	Fuel for mobile equipment	2500	G	Gasoline
026	FFU-014	Locomotive Fuel Tank	West of diesel repair - east tank	/ 15	Locomotive fuel	15000	G	Diesel
027	FFU-015	Locomotive Fuel Tank	West of diesel repair - west tank	/ 15	Locomotive fuel	15000	G	Diesel

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
001A	FDA-001	Waste Oil Tank	S/T - combination line basement, Col N-93	/ 9	Waste oil storage, trucked off site for processing	300	G	Used Oil
011A	FDA-022	Used No. 1 Oil Tank	Power house - basement	/ 24	Reclaimed oil from turbines, etc., trucked off site or burned	2500	G	Used Oil
012A	FDA-037	Skimmed Oil Tank No.3 scale pit	Rolling - 80" hot strip mill west of Col NA-183 - outside	/ 10	Skimmed oil from no.3 scale pit	2500	G	Used Oil
013A	FDA-038	#2 Scale Pit Skimmed Oil Tank	Rolling - 80" hot strip mill east of Col NA-223	/ 10	Skimmed oil from no.2 scale pit	2500	G	Used Oil
014A	FDA-039	Waste Oil Tank	Air seperation plant	/ 10	Collection of oil vapors from compressors	500	G	Used Oil
016A	FFA-002	Coating oil	S/T - combination line, Col N-89	/ 9	Coating oil for process	600	G	Ctg. Oil-Ferrocote 5684-KGML
018A	FFA-004	Ferrocote Process Tank	S/T - combination line basement, Col N-89	/ 9	Coating oil for process	500	G	Ferrocote (coating oil)
019A	FFA-005	Circulating Oil Tank	S/T - combination line basement, Col N-89	/ 9	Lubrication of equipment	400	G	Lube Oil
020A	FFA-006	Circulating Oil Tank	S/T - combination line basement, Col N-89	/ 9	Lubrication of equipment	400	G	Lube Oil
023A	FFA-010	Coating Oil Tank	S/T - 56" coil pickle line, Col L-103	/ 9	Coating oil for process. 2 tanks in 1 (FFA-10 & FFA-11)	3000	G	Coating Oil NALCO 6597
024A	FFA-011	Coating Oil Tank	S/T - 56" coil pickle line, Col L-103	/ 9	Coating oil for process	3000	G	Coating Oil TTF Chemical Oil
025A	FFA-012	80" Pickle Oil Tank West	S/T - 56" coil pickle line, Col L-103	/ 9	Coating oil for 80" pickle line	300	G	Pickle Coating Oil
026A	FFA-013	80" Pickle Oil Tank North	S/T - 56" coil pickle line, Col L-103	/ 9	Coating oil for 80" pickle line	300	G	Pickle Coating Oil
027A	FFA-015	Oil Tank South	S/T - 56" coil pickle line, Col L-105	/ 9	Basement oil for 56" mill	500	G	Hydraulic Oil
028A	FFA-016	Oil Tank North	S/T - 56" coil pickle line, Col L-105	/ 9	Basement oil for 56" mill	500	G	Hydraulic Oil
032A	FFA-025	Ferrocote Tank	S/T - 80" temper mill basement, Col J-77	/ 8	Coating oil from FFA-22	2000	G	Ferrocote 61
034A	FFA-028	Coating Oil Tank	S/T - 80" temper mill basement, Col J-77	/ 8	Coating oil for equipment	1000	G	Coating Oil
036A	FFA-030	Lube Oil Tank	S/T - electrolytic cleaning line, left of Col H-99	/ 9	Lubrication system, recycled	1000	G	Lube Oil

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
037A	FFA-031	Lube Oil Tank	S/T - electrolytic cleaning line, Col H-111	/ 9	Lubrication system, recycled	2000	G	Lube Oil
038A	FFA-032	Rolling Solution Mixing Tank N	S/T - 2 CR mill basement, Col 6-143 - north	/ 9	Coating of process steel. Mfd. United	1300	G	Lube Oil
039A	FTA-128	Chromic Acid Mixing Tank-East	S/T - 2 CR mill basement, Col G-143	/ 9		2500	G	Chromic Acid
040A	FFA-037	Lube Oil Tank	S/T - 2 CR mill basement, Col H-145	/ 9	Lubrication of equipment. Mfd. United	2500	G	Exxon Spartan EP 320
041A	FFA-038	Lube Oil Tank	S/T - 2 CR mill basement, Col H-145	/ 9	Lubrication of equipment. Mfd. United	2500	G	Exxon Spartan EP 320
044A	FFA-046	North MG Bearing Oil Tank	S/T - 4 stand tandem mill basement, Col J-105	/ 9	Lubrication for electrical system	2000	G	MG Bearing Oil
045A	FFA-047	South MG Bearing Oil Tank	S/T - 4 stand tandem mill basement, Col J-105	/ 9	Lubrication for electrical system	2000	G	MG Bearing Oil
046A	FFA-050	North Pinion & Screw Down Tank	S/T - 4 stand tandem mill basement, Col J-107	/ 9	Lubrication for pinion and screw down	5000	G	Pinion Oil
047A	FFA-051	South Pinion & Screw Down Tank	S/T - 4 stand tandem mill basement, Col J-107	/ 9	Lubrication for pinion and screw down	5000	G	Pinion Oil
048A	FFA-057	Lube Oil Tank, Stands #1,2 - North	S/T - 5 stand tandem mill basement, Col J-115	/ 9	Backup roll bearing system	4000	G	Lube Oil
049A	FFA-058	Lube Oil Tank, Stands #1,2 - South	S/T - 5 stand tandem mill basement, Col J-115-117	/ 9	Backup roll bearing system	4000	G	Lube Oil
050A	FFA-059	MG East Tank	S/T - 5 stand tandem mill basement	/ 9	Lubrication for electrical system. Mfd. Bowser	2000	G	#11 Lube Oil
051A	FFA-060	MG West Tank	S/T - 5 stand tandem mill basement	/ 9	Lubrication for electrical system. Mfd. Bowser	2000	G	#11 Lube Oil
052A	FFA-061	N.Pinion & Screw Down Oil Tank	S/T - 5 stand tandem mill basement	/ 9	Lubrication for pinion and screw down. Mfd. Bowser	3000	G	Pinion Oil
053A	FFA-062	S.Pinion & Screw Down Oil Tank	S/T - 5 stand tandem mill basement	/ 9	Lubrication for pinion and screw down. Mfd. Bowser	3000	G	Pinion Oil
054A	FFA-063	North Twin Drive Reel Tank	S/T - 5 stand tandem mill basement	/ 9	Lubrication for tension reel	4500	G	Exxon Lube 320
055A	FFA-064	South Twin Drive Reel Tank	S/T - 5 stand tandem mill basement	/ 9	Lubrication for tension reel	4500	G	Exxon Lube 320

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
056A	FFA-066	North Hydraulic Oil Tank	S/T - 4 stand tandem mill basement, Col J-111	/ 9	For hydraulic system in mill. Elevated on platform. 4 stand	2100	G	Hydraulic Oil
057A	FFA-067	South Hydraulic Oil Tank	S/T - 5 stand tandem mill basement, Col J-111	/ 9	For hydraulic system in mill. Elevated on platform. 5 stand	2100	G	Hydraulic Oil
058A	FFA-069	"D" Tank	S/T - 4 & 5 stand tandem mill, Col J-111	/ 9	Lubrication of equipment, recycled	1000	G	Hydraulic Oil
065A	FFA-092	Hydraulic Oil Tank	S/T - no.2 ETL basement	/ 9		500	G	F-2 Hydraulic Oil
067A	FFA-094	Kerosene Tank	Rolling - no.2 soaking pits bldg. - south - outside - north tank	/ 11	Fuel for equipment	1000	G	Kerosene
068A	FFA-095	Kerosene Tank	Rolling - no.2 soaking pits bldg. - south - outside - south tank	/ 11	Fuel for equipment	1000	G	Kerosene
069A	FFA-097	Kerosene Tank	Rolling - 45" mill - south - outside	/ 10	Fuel for equipment	1500	G	Kerosene
070A	FFA-098	Plexale NE TableLine Lube Tank	Rolling - 45" mill - south - outside	/ 10	Lubrication of equipment	350	G	Plexale NE Table Line Lube Oil
073A	FFA-101	Grease Tank	Rolling - 45" mill - south - outside	/ 10	Lubrication of equipment	900	G	Grease
074A	FFA-103	Fairless II	Rolling - 45" mill - southwest of shear	/ 10	Lubrication of equipment	500	G	Fairless II (Lube Oil)
075A	FFA-104	Kerosene Tank	Rolling - 80" hot strip mill east of #2 furnace	/ 10	Fuel for equipment	1500	G	Kerosene
076A	FFA-105	Grease Tank	Rolling - 80" hot strip mill, Col PA-171 - north	/ 10	Lubrication for equipment	900	G	Grease
077A	FFA-108	Oil Tank	Rolling - 80" hot strip mill - east - outside	/ 10	Automatic oiler	1500	G	Lube Oil
078A	FFA-109	Hydraulic Oil Tank	Rolling - 80" hot strip mill, Col NA-167 - north	/ 10		2500	G	Hydraulic Oil
079A	FFA-114	Vertical Edger Tank	Rolling - 80" hot strip cellar, Col PA-224	/ 10	Vertical edger	2000	G	Lube Oil
080A	FFA-115	Kerosene Tank	Rolling - 40" bloom mill - southwest	/ 10	Fuel for equipment	500	G	Kerosene
085A	FFA-121	Lube Oil Tank Manipulator & screw down	Rolling - 40" blooming mill basement, Col LA-230-231	/ 10	Lubrication of equipment. Mfd. Bowser	2500	G	Lube Oil
086A	FFA-122	Lube Oil Tank North Mill Table	Rolling - 40" blooming mill basement, Col LA-231	/ 10	Lubrication of equipment. Mfd. Bowser	2500	G	Lube Oil

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
087A	FFA-123	Lube Oil Tank South Mill Table	Rolling - 40" blooming mill basement, Col LA-231	/ 10	Lubrication of equipment. Mfd. Bowser	2500	G	Lube Oil
088A	FFA-124	Lube Oil Tank Motor M.G.	Rolling - 40" blooming mill basement, Col LA-232	/ 10	Lubrication of equipment. Mfd. Bowser	1250	G	Lube Oil
089A	FFA-125	Bearing Oil South Tank	Rolling - 40" blooming mill basement, Col LA-233	/ 10	Lubrication for bearings, in mill. Mfd. Bowser	1500	G	Bearing Oil
090A	FFA-126	Bearing Oil North Tank	Rolling - 40" blooming mill basement, Col LA-233	/ 10	Lubrication for bearings, in mill. Mfd. Bowser	1500	G	Bearing Oil
094A	FFA-134	Hydraulic Solution Tank	Rolling - 30" billet mill basement, Col 221	/ 10	Water and oil for hydraulic system Mfd. United	800	G	Hydraulic Solution
095A	FFA-135	Grease Tank	Rolling - 30" billet mill, Col LA-215	/ 10	Lubrication of equipment	1700	G	Grease
109A	FFA-158	#2 Fuel Oil Tank	Docks - tractor repair shop	/ 24	Fuel for tractors	500	G	#2 Fuel Oil
110A	FFA-159	#2 Fuel Oil Tank	Docks - outside of tractor shop	/ 24	Fuel for tractors	2000	G	#2 Fuel Oil
111A	FFA-169	Methanol Tank	Power house - north - outside	/ 23	Prevention of line freezing throughout mill	500	G	Methanol
114A	FFA-172	F-Oil MG Set Tank	Rolling - Bar mill cellar, Col HH-37	/ 10	Mfd. Bowser	1000	G	Oil, 1/2 full
115A	FFA-173	F-Oil MG Set Tank	Rolling - Bar mill cellar, Col HH-37	/ 10	Mfd. Bowser	1000	G	Oil, 1/2 full
116A	FFA-175	"A" East Tank	Rolling - Bar mill cellar, Col GG-34	/ 10	For #1-37 vert. dr. Mfd. Bowser	3000	G	Lube Oil
117A	FFA-176	"A" West Tank	Rolling - Bar mill cellar, Col GG-34	/ 10	For #1-37 vert. dr. Mfd. Bowser	3000	G	Lube Oil
118A	FFA-177	D-Oil Tank	Rolling - Bar mill cellar, Col GG-34	/ 10	Lubrication for equipment. Mfd. Bowser	2500	G	Lube Oil
119A	FFA-178	Oil Tank	Rolling - 10" continuous bar mill basement, Col GG-34	/ 10	Mill oil lube tank. Mfd. Bowser	3000	G	Lube Oil
120A	FFA-179	Oil Tank	Rolling - 10" continuous bar mill basement, Col GG-34	/ 10	Mill oil lube tank. Mfd. Bowser	3000	G	Lube Oil
124A	FFA-184	Methanol Tank	Open hearth - west	/ 22	Prevention of line freezing	500	G	Methanol
125A	FFA-185	"B" Generator Oil Filter Tank	Power house - basement, Col E-14	/ 24	Filter for "B" generator. Mfd. Bowser	650	G	Oil
126A	FFA-186	New & Purified No. 10 Oil Tank	Power house - basement	/ 24	Fuel for power house split tank, other 1/2= FDA-22	2500	G	Fuel Oil
127A	FFA-187	Turbo Blower Lube Oil Condenssate Tank	Power house - basement, Col E-10-9 - south	/ 24	Lubrication of turbines. Mfd. Bowser	275	G	Lube Oil

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
128A	FFA-188	Turbo Blower Lube Oil Condensate Tank	Power house - basement, Col E-10-9 - north	/ 24	Lubrication of turbines. Mfd. Bowser	275	G	Lube Oil
129A	FFA-189	"A" Generator Oil Filter Tank	Power house - Col E-12	/ 24	Oil for lubrication of generators. Mfd. Bowser	650	G	Lube Oil
130A	FFA-191	Motor Oil Tank	Open hearth - mobile shop - east	/ 16	Motor oil for mobil equipment	1300	G	Motor Oil
131A	FFA-197	Methanol Tank	Air separation plant	/ 10	Prevention of line freezing throughout mill	500	G	Methanol
140A	FTA-005	Caustic Cleaner Tank - West	S/T - galvanizing line south end, Col FA-68	/ 8	Cleaning of steel	3000	G	Pennwalt Cleaner SM-92L (NaOH) (Caustic Cleaner)
141A	FTA-006	Caustic Cleaner Tank - East	S/T - galvanizing line south end, Col FA-68	/ 8	Cleaning of steel	3000	G	Pennwalt Cleaner SM-92L (NaOH) (Caustic Cleaner)
142A	FTA-009	Water Softener	S/T - no.2 continuous annealing line, Col I-133	/ 9	Cleaning of steel	1000	G	Water Softener (Caustic Cleaner)
143A	FTA-011	Chrome Acid Mixing Tank	S/T - TFS line Col BB-151	/ 9	Steel treatment	1000	G	Chromic Acid
144A	FTA-014	Chromic Acid Storage Tank	S/T - TFS line basement, Col B-150 1/2	/ 9	Bulk storage of chromic acid	4500	G	Chromic Acid
145A	FTA-015	Hydrocloric Acid Storage Tank	S/T - TFS line basement, Col B-149 1/2	/ 9	Cleaning of steel	1200	G	HF
146A	FTA-018	Rinse Tank	S/T - TFS line basement, Col DA-150 1/2	/ 9	Cleaning of steel	4500	G	Mill Cleaner LC-45 (NaOH) (Caustic Cleaner)
147A	FTA-019	Sulfuric Acid Tank	S/T - TFS line basement, Col CA-150 1/2	/ 9	Cleaning of steel	5000	G	H_2SO_4 and Water
148A	FTA-020	Quench Tank	S/T - TFS line basement, Col CA-150 1/2	/ 9	Cleaning of steel	2000	G	H_2SO_4
149A	FTA-023	Plating Solution Tank	S/T - TFS line basement, Col BD-151	/ 9	Plating of steel	2000	G	H_2SO_4, CrO_2, HF
150A	FTA-024	Acid Tank	S/T - electrolytic line basement	/ 8	Cleaning of steel	2000	G	H_2SO_4
151A	FTA-026	Cleaning Solution Tank	S/T - electrolytic line basement	/ 9	Cleaning of steel	4000	G	Caustic Cleaner
152A	FTA-031	Chemical Treatment Circulation Water Tank	S/T - electrolytic line basement	/ 9	Cleaning of steel	3000	G	Sodium Bichromate

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
153A	FTA-032	Sodium Bichromate tank	S/T - electrolytic line basement	/ 9	Cleaning of steel	3000	G	Sodium Bichromate
154A	FTA-033	Caustic Tank	S/T - no.1 electrolytic line basement	/ 9	Cleaning of steel	2000	G	Caustic
155A	FTA-034	Caustic Tank	S/T - no.1 electrolytic line basement	/ 9	Cleaning of steel	2000	G	Caustic
156A	FTA-035	Cleaner Circulation Tank	S/T - no.1 electrolytic line basement, Col E-141 1/2	/ 9	Cleaning of steel	3000	G	Cleaning Solution (Caustic Cleaner)
157A	FTA-036	Cleaning Solution Mix Tank	S/T - no.1 electrolytic line basement	/ 9	Cleaning of steel	1300	G	Caustic
158A	FTA-037	Acid Transfer Tank	S/T - no.1 electrolytic line basement	/ 9	Transfer of acid to other tanks	400	G	Acid
159A	FTA-042	Degreaser Tank	Rolling - 45" mill - southwest - outside	/ 10	Degreasing equipment	475	G	Degreaser
160A	FTA-043	Caustic Soda Tank	Power house - water ttmt bldg. 3rd fl.	/ 23	Water treatment	4000	G	Caustic Soda
161A	FTA-044	Caustic Soda Tank	Power house - water ttmt bldg. 2nd fl.	/ 23	Water treatment	4000	G	Caustic Soda
162A	FTA-045	Ferric Chloride Tank	Power house - water ttmt bldg. 3rd fl.	/ 23	Water treatment	5000	G	Ferric Chloride
163A	FTA-046	Ferric Chloride Tank	Power house - water ttmt bldg. 2nd fl.	/ 23	Water treatment	5000	G	Ferric Chloride
170A	FTA-077	Chemical Phenol Treatment Tank	Coke plant - benzol plant	/ 20	Part of by-product manufacturing process	1700	G	Phenol
171A	FTA-078	Chemical Phenol Treatment Tank	Coke plant - benzol plant	/ 20	Part of by-product manufacturing process	1300	G	Phenol
172A	FTA-079	Chemical Phenol Treatment Tank	Coke plant - benzol plant	/ 20	Part of by-product manufacturing process	300	G	Phenol
173A	FTA-088	Chemical Phenol Treatment Tank	Coke plant - benzol plant	/ 21	By-product of manufacturing process	1300	G	Phenol
174A	FTA-089	Sulfuric Acid tank	Blast furnace - no.1 - southeast	/ 24	pH control of cooling towers	4000	G	H_2SO_4
183A	FDA-006	Crude Residue Tank	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	17500	G	Crude Residue
184A	FDA-007	Wash Oil Recovery Tank	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	17500	G	Waste Oil
185A	FDA-008	Decant Tank	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	5600	G	Waste Oil
186A	FDA-043	Waste Oil Tank	Rolling - rod mill lagoon	/ 5	Collects waste oil from rod mill lagoon	5300	G	Waste Oil
187A	FFA-018	Hydraulic Oil Tank - South	S/T - 56" coil pickle line, Col L-108	/ 9	Lubrication of equipment, recycled. Mfd. Quaker	15000	G	Hydraulic Oil

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U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #	Description	Est. Capacity	Units	Material Stored
188A	FFA-022	Tank No. 526-61	S/T - 80" temper mill, Col J-75-77 / 8	Coating oil, bulk storage. Mfd. Quaker	15000	G	Ferrocote
189A	FFA-027	Mix Tank	S/T - 80" temper mill basement, Col J-77 / 8	Mixing water & oil. Mfd. Bowser	3500	G	#2 B.U. Lube Oil
190A	FFA-034	Morgoil Tank	S/T - 2 CR mill basement, Col H-145 / 9	Lubrication of equipment. Mfd. United	10000	G	Texaco Regal 460
191A	FFA-035	Morgoil Tank	S/T - 2 CR mill basement, Col H-145 / 9	Lubrication of equipment. Mfd. United	10000	G	Texaco Regal 460
193A	FFA-042	North Rolling Solution Tank	S/T - 4 stand tandem mill basement, Col J-105 / 9	Coating of process steel	9000	G	Water and Oil
194A	FFA-043	South Rolling Solution Tank	S/T - 4 stand tandem mill basement, Col J-105 / 9	Coating of process steel	9000	G	Water and Oil
195A	FFA-045	Roll Bal. Oil Tank	S/T - 4 stand tandem mill basement, Col J-105 / 9	Solution oil for hydraulic system	10000	G	Oil and Water
196A	FFA-048	North Backup Lube Tank	S/T - 4 stand tandem mill basement, Col J-107 / 9	Backup for FFA-55	10000	G	Mobil Lube Oil
197A	FFA-049	South Backup Lube Tank	S/T - 4 stand tandem mill basement, Col J-107 / 9	Backup for FFA-56	10000	G	Mobil Lube Oil
198A	FFA-052	Roll Bal. Oil Tank	S/T - 5 stand tandem mill basement, Col J-113 / 9	Roll balance	10000	G	Rolling Oil
199A	FFA-053	Rolling Solution Tank	S/T - 5 stand tandem mill basement, Col J-113 / 9	Coating of process steel	10000	G	Rolling Oil
200A	FFA-054	Rolling Solution Tank	S/T - 5 stand tandem mill basement, Col J-113 / 9	Coating of process steel	10000	G	Rolling Oil
201A	FFA-055	Lube Oil Tank, Stands #3,4,5 - North	S/T - 5 stand tandem mill basement, Col J-115 / 9	Backup roll bearing system. Mfd. Bowser	12000	G	Lube Oil
202A	FFA-056	Lube Oil Tank, Stands #3,4,5 - South	S/T - 5 stand tandem mill basement, Col J-115-117 / 9	Backup roll bearing system. Mfd. Bowser	12000	G	Lube Oil
203A	FFA-065	Rolling Solution Tank	S/T - 5 stand tandem mill basement, Col J-113 / 9	Coating of process steel	16000	G	Rolling Solution
204A	FFA-068	Rolling Oil Tank - South	S/T - 5 stand tandem mill, Col J-113 / 9	Coating of process steel	4134	G	Farbest K-14-FN Rolling Oil

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
205A	FFA-070	Nalco 6598 Tank	S/T - 4 stand tandem mill, Col J-103	/ 9	Lubrication for the mill	10000	G	Rolling Oil
206A	FFA-096	Esso Spartan EP-460	Rolling - no.1 soaking pits bldg. - north - outside	/ 10	Bulk storage for oil systems in mill	6500	G	Esso Spartan Hyd. Oil
207A	FFA-106	Pinion & Screw Down Lube Tank	Rolling - 80" hot strip mill oil cellar, Col PA-208	/ 10	Lubrication for pinion and screw down. Mfd. Bowser	12700	G	Pinion Screw Down Lube
208A	FFA-107	Pinion & Screw Down Lube Tank	Rolling - 80" hot strip mill oil cellar, Col PA-209	/ 10	Lubrication for pinion and screw down. Mfd. Bowser	12700	G	Pinion Screw Down Lube
209A	FFA-111	Back Up Roll Bearing Oil	Rolling - 80" hot strip cellar, Col PA-205	/ 10	Lubrication for bearings. Mfd. by Bowser	16800	G	Bearing Oil
210A	FFA-112	Back Up Roll Bearing Oil	Rolling - 80" hot strip cellar, Col PA-206	/ 10	Lubrication for bearings. Mfd. by Bowser	16800	G	Bearing Oil
211A	FFA-113	Drive Oil Tank	Rolling - 80" hot strip cellar, Col PA-210	/ 10	Drive oil	8300	G	Drive Oil
212A	FFA-136	Diesel Fuel Tank	Central maintenance - diesel repair shop - north	/ 15	Fuel for equipment	11000	G	Diesel Fuel
213A	FFA-137	Hydraulic Oil + 20W30 Oil Tank (Regular Oil)	Central maintenance - diesel repair shop - southwest	/ 15	Lubrication of equipment	6000	G	Hydraulic Oil and 20W30 Oil
216A	FFA-166	Light Oil Still Tank	Coke plant - benzol plant	/ 20	Process oil, shipped off site	20000	G	Light Oil
217A	FFA-167	Crude Light Oil Storage Tank	Coke plant - benzol plant	/ 20	Process oil, shipped off site	17500	G	Crude Oil
218A	FFA-174	Lube Oil Tank	Rolling - Bar mill cellar, Col GG-34	/ 10	Mfd. Bowser	4300	G	Lube Oil
220A	FFA-193	Diesel Fuel Tank	Open hearth - mobile shop - east	/ 16	Fuel for mobile equipment	10000	G	Diesel Fuel
221A	FFA-194	#2 Fuel Oil Tank	Rolling - 40" blooming mill - south - outside	/ 10	Fuel oil for mill	20000	G	#2 Fuel Oil
222A	FFA-195	#6 Fuel Oil Tank	Rolling - 40" blooming mill - south - outside	/ 10	Fuel oil for mill	10000	G	#6 Fuel Oil
223A	FFA-196	Morgoil Tank	Rolling - 40" blooming mill, Col LA-225 - west - outside	/ 10	Lubrication of equipment. Mfd. Keene Corp.	5000	G	Morgoil Lube Oil
224A	FFA-206	Lube Oil Tank - Half North	Rolling - no.1 slab yard - north - outside	/ 10	Lubrication of equipment	3700	G	Lube Oil
225A	FFA-217	Vertical Edger Tank	Rolling - 80" hot strip cellar, Col PA-224	/ 10	Vertical edger	2000	G	Lube Oil

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
226A	FFA-218	Motor and M.G. Tank	Rolling - 80" hot strip cellar, Col PA-211	/ 10	Lubrication of equipment	2500	G	Motor Oil
227A	FTA-131	Solution Tank - West Side	S/T - 2 CR mill, Col H-151 - west	/ 9	Bulk cleaning solution storage - south	7500	G	Pennwalt Temper Solution B (Caustic Cleaner)
228A	FTA-027	Obsolete Plating Solution Tank	S/T - electrolytic line basement	/ 9	Plating of steel	2000	G	Plating Solution Chromic Acid HF H2SO4
229A	FFA-215	Drive Oil Tank	Rolling - 80" hot strip cellar, Col PA-210	/ 10	Lubrication of equipment. Mfd. Bowser	8300	G	Drive Oil (Morgoil Lube Oil)
230A	FTA-001	Caustic Cleaner Tank	S/T - galvanizing line basement, Col EA-62	/ 8	Cleaning of steel	14000	G	Pennwalt Cleaner SM-92L Solution (NAOH) (Caustic)
231A	FTA-002	Caustic Tank	S/T - galvanizing line basement, Col EA-62	/ 8	Cleaning of steel	14000	G	Pennwalt Cleaner SM-92L (NaOH) (Caustic Cleaner)
232A	FTA-003	Caustic Tank	S/T - galvanizing line basement, Col EA-62	/ 8	Cleaning of steel	14000	G	Pennwalt Cleaner SM-201 (Caustic Cleaner)
233A	FTA-004	Caustic Tank	S/T - galvanizing line basement, Col EA-62	/ 8	Cleaning of steel	14000	G	Pennwalt Cleaner SM-201 (Caustic Cleaner)
234A	FTA-007	Caustic Tank	S/T - electrolytic cleaning line, hydraulic basement, Col H-105	/ 9	Cleaning of steel	15000	G	Pennwalt Orthosil in Water, Caustic (cleaner) Soda
235A	FTA-008	Solution Tank - East	S/T - 2 CR mill, Col H-151	/ 9	Bulk cleaning solution storage - south of DCR mill - south end	7500	G	Pennwalt Temper Solution B (Caustic Cleaner)
236A	FTA-010	Cleaning (Caustic) Solution Tank	S/T - no.2 continuous annealing line, Col H-123	/ 9	Alkaline steel strip cleaner	7500	G	Pennwalt-92L (Caustic Cleaner)
237A	FTA-016	Caustic Tank	S/T - TFS line basement, Col CA-150 1/2	/ 9	Cleaning of steel	10000	G	Mill Cleaner LC-45 (NaOH) (Caustic Cleaner)

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
238A	FTA-017	Caustic Tank	S/T - TFS line basement, Col CA-150 1/2	/ 9	Cleaning of steel	10000	G	Mill Cleaner LC-45 (NaOH) (Caustic Cleaner)
239A	FTA-021	Plating Solution Tank	S/T - TFS line basement, Col CA-151	/ 9	Plating of steel	7000	G	Chromic Acid, HF, H2SO4
240A	FTA-022	Plating Solution Tank	S/T - TFS line basement, Col CA-151	/ 9	Plating of steel	7000	G	Chromic Acid, HF, H2SO4
241A	FTA-025	Pickle Solution Tank	S/T - electrolytic line basement	/ 8	Pickling of steel	9000	G	H2SO4 and Water
242A	FTA-029	Plating Solution Storage Tank	S/T - electrolytic line basement	/ 9	Plating of steel	9000	G	Plating solution Chromic Acid HF H2SO4
243A	FTA-030	Plating Solution Storage Tank	S/T - electrolytic line basement	/ 9	Plating of steel	9000	G	Plating Solution Chromic Acid HF H2SO4
244A	FTA-039	Plating Storage Tank	S/T - no.1 electrolytic line basement, Col CB-141 1/2	/ 9	Plating of steel	9000	G	Plating Solution Chromic Acid HF H2SO4
245A	FTA-040	Plating Storage Tank	S/T - no.1 electrolytic line basement, Col CB-141 1/2	/ 9	Plating of steel	9000	G	Plating Solution Chromic Acid HF H2SO4
246A	FTA-070	Naphthalene Tank	Coke plant - ammonia sulphate bldg. - south	/ 21	Final product storage	16000	G	Naphthalene
247A	FTA-071	Naphthalene Tank	Coke plant - ammonia sulphate bldg. - south	/ 21	Final product storage	16000	G	Naphthalene
248A	FTA-084	Caustic Soda Storage Tank	Coke plant - benzol plant	/ 20	By-product manufacturing process	16000	G	Caustic Soda
249A	FTA-087	Benzol Storage Tank	Coke plant - benzol plant	/ 20	Storage tank	16000	G	Benezene
250A	FTA-090	H2SO4 Tank - North	S/T - tin maintenance bldg. - north tank - elevated - outside	/ 9	Cleaning of steel	18000	G	H2SO4
251A	FTA-091	H2SO4 Tank - South	S/T - tin maintenance bldg. - south tank - elevated - outside	/ 9	Cleaning of steel	18000	G	H2SO4
259A	FTA-111	HCl Tank - North	FMTP - finishing mill ttmt plant - elevated - north	/ 9	Elevated treatment tank	6900	G	Hydrochloric Acid

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
260A	FTA-112	HCl Tank - South	FMTP - finishing mill ttmt plant - elevated - south	/ 9	Elevated treatment tank	6900	G	Hydrochloric Acid
261A	FTA-114	HCl Tank - North	S/T - pickle line bldg. - east - outside	/ 9	Treatment and cleaning of steel	14000	G	Hydrochloric Acid
262A	FTA-115	HCl Tank - North - Center	S/T - pickle line bldg. - east - outside	/ 9	Treatment and cleaning of steel	14000	G	Hydrochloric Acid
263A	FTA-116	HCl Tank - South - Center	S/T - pickle line bldg. - east - outside	/ 9	Treatment and cleaning of steel	14000	G	Hydrochloric Acid
264A	FTA-117	HCl Tank - South	S/T - pickle line bldg. - east - outside	/ 9	Treatment and cleaning of steel	14000	G	Hydrochloric Acid
265A	FTA-122	H2SO4 Tank - North	Wire mill - northeast	/ 4	Treatment of steel	10000	G	Sulfuric Acid
266A	FTA-123	H2SO4 Tank - South	Wire mill - northeast	/ 4	Treatment of steel	10000	G	Sulfuric Acid
267A	FTA-124	W-Acid Tank	S/T - galvanizing line basement, Col EA-62	/ 8	Treatment of steel	3000	G	H2SO4 (Sulfuric Acid)
268A	FTA-125	Carbolate Conc. Tank	Coke plant - benzol plant	/ 20	Filtration system for making wash oil	17600	G	Carbolate
269A	FTA-126	Carbolate Storage Tank	Coke plant - benzol plant	/ 20	Filtration system for making wash oil	17600	G	Carbolate
271A	FDA-005	Crude Residue #2 Tank	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	25500	G	Crude Residue
272A	FDA-009	Wash Oil Decant Tank	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	26900	G	Wash Oil
273A	FDA-010	Wash Oil Storage	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	25500	G	Used Oil
274A	FDA-011	Wash Oil Circulation	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	25500	G	Used Oil
275A	FDA-012	Crude Residue Removal Column	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	17600	G	Crude Residue
276A	FDA-015	Scum Storage Tank	River area terminal ttmt lagoons, s. of lagoon #3	/ 18	Removes oil from water, trucked off site. Elevated	42000	G	Used Oil
279A	FFA-017	Coating Oil Tank - North	S/T - 56" coil pickle line, Col L-108	/ 9	Coating oil for 56" pickle line	15000	G	Ferrocote Coating Oil
280A	FTA-013	Hot Water Tank	S/T - TFS line basement, Col BB-151	/ 9	Rinsing of steel	22000	G	Acid
281A	FTA-038	Caustic Tank	S/T - no.1 electrolytic line basement	/ 9	Alkali heating	2200	G	Caustic

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
282A	FTA-058	Tar Collection Tank	Coke plant - no.1 coke battery - south	/ 21	Contains 5ft. of tar	25500	G	Benzene/Creosote (Tar)
283A	FTA-059	Tar Collection Tank	Coke plant - no.1 coke battery - south	/ 21	Contains 5ft. of tar	25500	G	Benzene/Creosote (Tar)
284A	FTA-060	Tar Collection Tank	Coke plant - no.1 coke battery - south	/ 21	Contains 5ft. of tar	25500	G	Benzene/Creosote (Tar)
285A	FTA-072	Sulfuric Acid Tank	Coke plant - ammonia sulphate bldg. - north	/ 21	Bulk storage of acid	15000	G	Sulfuric Acid
286A	FTA-073	Sulfuric Acid Tank	Coke plant - ammonia sulphate bldg. - north	/ 21	Bulk storage of acid	21300	G	Sulfuric Acid
287A	FTA-074	Sulfuric Acid Tank	Coke plant - ammonia sulphate bldg. - north	/ 21	Bulk storage of acid	27500	G	Sulfuric Acid
288A	FTA-085	NH4 Liquor Scrubber Tank	Coke plant - benzol plant	/ 20	Cleaning of wash oil	38000	G	Ammonia
290A	FDA-004	Light Oil Tank	Coke plant - benzol plant	/ 20	Oil shipped to Clairton for processing	415000	G	Used Light Oil
292A	FFA-156	#2 Fuel Oil Tank	River area - 1mm gal. tank	/ 18	Fuel for furnace	1000000	G	#2 Fuel Oil
293A	FFA-157	#6 Fuel Oil Tank	River area - 6.5mm gal. tank	/ 18	Fuel for furnace	6500000	G	#6 Fuel Oil
294A	FFA-161	Blast Furnace #6 Fuel Oil Tank	Power house - north	/ 23	Blast furnace fuel	300000	G	Fuel Oil
295A	FFA-162	#2 Fuel Oil Tank	Open hearth - west	/ 22	Blast furnace fuel. Mfd. Graver Tank & Mfg. Co Inc	150000	G	Fuel Oil
296A	FFA-163	#6 Fuel Oil Tank	Open hearth - west	/ 22	Blast furnace fuel. Mfd. Graver Tank & Mfg. Co Inc	150000	G	Fuel Oil
297A	FFA-164	#6 Fuel Oil Tank	Open hearth - west	/ 16	Blast furnace fuel. Mfd. Braver Tank & Mfg. Co Inc	150000	G	Fuel Oil
298A	FFA-165	#6 Fuel Oil Tank	Open hearth - west	/ 22	Blast furnace fuel. Mfd. Graver Tank & Mfg. Co Inc	150000	G	Fuel Oil
299A	FFA-203	#6 Fuel Oil Tank	Pipe mill - south	/ 3	Fuel oil for pipe mill. Mfd. Open Hearth Steel	300000	G	#6 Fuel Oil
300A	FTA-068	Tar Tank	Coke plant	/ 21	Contains 5ft. of tar	1000000	G	Benzene/Creosote (Tar)
301A	FTA-069	Tar Tank	Coke plant	/ 21	Contains 5ft. of tar	1000000	G	Benzene/Creosote (Tar)

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
302A	FTA-075	Sulfuric Acid Tank	Coke plant - benzol plant	/ 20	Bulk storage of acid	127000	G	Sulfuric Acid
303A	FTA-080	Weak Liquor Storage Tank	Coke plant - benzol plant	/ 21	Storage of product	270000	G	Ammonia Liquor
304A	FTA-081	Ammonia Liquor Settling Tank	Coke plant - benzol plant	/ 21	Storage of product	150000	G	Ammonia Liquor
305A	FTA-082	Ammonia Liquor Settling Tank	Coke plant - benzol plant	/ 21	Storage of product	150000	G	Ammonia Liquor
306A	FTA-083	Ammonia Liquor Settling Tank	Coke plant - benzol plant	/ 21	Storage of product	150000	G	Ammonia Liquor
307A	FTA-086	Light Oil Caustic Washer Tank	Coke plant - benzol plant	/ 20	Cleaning of wash oil	44000	G	Light Oil Caustic
309A	FFA-138	Lube Oil Tank	Central maintenance - diesel repair shop - northwest	/ 15	Lubrication of equipment	5000	G	Lube Oil
310A	FFA-207	Methanol Tank	Rolling - 80" hot strip mill - west	/ 10	Prevention of line freezing	500	G	Methanol
312A	FFA-102	Sunoco SECO Oil Tank	Rolling - 45" mill - west shear	/ 10	Lubrication of equipment	450	G	Sunoco SECO Oil (Lube Oil)
313A	FFA-219	Rolling Solution Mixing Tank - South	S/T - 2 CR mill basement, Col G-143	/ 9	Coating of process steel. Mfd. United	1300	G	Lube Oil
314A	FFA-130	Lube Oil Tank	Rolling - 21" billet mill cellar, Col LA-201 - south	/ 10	Lubrication of equipment, recirculated	2000	G	Lube Oil
315A	FTA-129	Chromic Acid Mixing Tank - West	S/T - 2 CR mill basement, Col G-143	/ 9		2500	G	Chromic Acid
316A	FFA-132	MEROPA 320 - South Tank	Rolling - 30" billet mill - southwest	/ 10	Lubrication of equipment	1500	G	Meropa 320 (Lube Oil)
317A	FFA-220	Rolling Solution Mixing Tank	S/T - 2 CR mill basement, Col G-143	/ 9	Coating of process steel	5000	G	Coating Oil
318A	FFA-221	Working Compartment	S/T - 2 CR mill basement	/ 9	Central Hydraulic system	1700	G	Hydraulic Oil
319A	FFA-222	Mixing Compartment	S/T - 2 CR mill basement	/ 9	Central hydraulic system	575	G	Hydraulic Oil
320A	FFA-224	Morgoil Tank - East	S/T - tin temper mill basement, Col G-139 - east	/ 9	Lubrication of equipment	10000	G	Lube Oil
321A	FFA-225	Morgoil Tank - West	S/T - tin temper mill basement, Col G-139 - west	/ 9	Lubrication of equipment	10000	G	Lube Oil
322A	FFA-226	Lube Oil Tank	S/T - tin temper mill basement, Col G-139 - west wall - south half	/ 9	Lubrication of equipment	2000	G	Lube Oil

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
323A	FTA-132		FMTP - chrome waste ttmt bldg.	/ 9		5000	G	NAOH
324A	FTA-133		FMTP - chrome waste ttmt bldg. - north	/ 9		2500	G	HCL
326A	FTA-134		FMTP - deemulisifier area	/ 9		1000	G	Polymer
327A	FTA-135		FMTP - acid pump house - north	/ 9		6000	G	Inhibitor
328A	FTA-136			/		3000	G	Sulfuric Acid
329A	FFA-228		Rolling - 30" billet mill oil cellar, Col KB-222-223 E-35754	/ 10		5000	G	Lube Oil
330A	FFA-229		Rolling - 30" billet mill oil cellar, Col KB-224-225 E-35754	/ 10		5000	G	Lube Oil
332A	FFA-231		Rolling - 40" blooming mill - motor/M.G. tank - north*	/ 10		1250	G	Lube Oil
333A	FFA-232		Coke plant - gas coolers - north	/ 21		500	G	Methanol
334A	FFA-233		S/T - 80" shear line basement, opp. Col M-69 - north	/ 8		3225	G	Coating Oil
335A	FFA-234		S/T - 80" shear line basement, opp. Col M-69 - south	/ 8		3225	G	Coating Oil
336A	FFA-235		S/T - 5 stand tandem mill, Col J-113 - north half*	/ 9		4134	G	Rolling Oil
337A	FFA-236		S/T - tin maintenance, Col E-131	/ 9		2000	G	Hydraulic Oil
338A	FFA-237		Rolling - 30" billet mill oil cellar, Col KB-221 E-35754	/ 10		600	G	Lube Oil
339A	FFA-238		Rolling - 45" mill - v. edger - east side - north tank	/ 10		2500	G	Lube Oil
340A	FFA-239		Rolling - 45" mill - slabbing - east side - south tank	/ 10		2500	G	Lube Oil
341A	FFA-240		Rolling - 45" mill - motor/M.G. set - west side - north tank	/ 10		3000	G	Lube Oil
342A	FFA-241		Rolling - 45" mill - motor/M.G. set - west side - south tank	/ 10		3000	G	Lube Oil
343A	FFA-242		Rolling - 80" hot strip mill, Col PA-195	/ 10		8500	G	Rolling Oil
344A	FFA-243		Rolling - 80" hot strip mill, Col PA-195	/ 10		475	G	Rolling Oil
345A	FFA-244		Rolling - 80" hot strip mill, Col PA-211 - roll balance hyd. add.	/ 10		3000	G	Hydraulic Oil
346A	FFA-245		Rolling - stripper bldg., Col Pb-289	/ 11		575	G	Grease

REGISTERED STORAGE TANKS
U.S. STEEL FAIRLESS WORKS

PA Reg. #	Tank I.D.	Tank Name	Tank Location / Grid #		Description	Est. Capacity	Units	Material Stored
347A	FFA-246		Rolling - stripper bldg., Col Pb-289	/ 11		650	G	Grease
348A	FFA-247		S/T - no.2 ETL, Col C-E-141 - north	/ 9		6000	G	PSA
349A	FFA-248		S/T - sheet temper mill, Col K-75	/ 8		6000	G	Rolling Oil
350A	FFA-249		S/T - batch annealing - south	/ 8		1000	G	Diesel Fuel
351A	FTA-137		S/T - 4 stand tandem mill, Col J-101 - south	/ 9	Railroad car tank, other compartments, 361A & 362A	2115	G	Detergent
352A	FTA-138		S/T - TFS line - large vertical tank - north	/ 9		7000	G	Caustic
354A	FFA-250		S/T - sheet temper mill basement - east half*	/ 8		1000	G	Lube Oil
355A	FFA-251		S/T - sheet temper mill basement - north half*	/ 8		3500	G	Backup Lube
356A	FFA-252		Rolling - Hogan's alley - blooming mill - west - south half*	/ 10		5000	G	Lube Oil
357A	FFA-253		Rolling - 80" hot strip mill - west - north of no.1 slab yard*	/ 10		3700	G	Lube Oil
358A	FFA-254		S/T - tin temper mill basement, Col G-139 - west wall - north half	/ 9		2000	G	Lube Oil
359A	FTA-140		S/T - galvanizing line - cleaning area	/ 8		8000	G	Caustic
360A	FTA-141		S/T - no.2 ETL - cleaning area	/ 9		4000	G	Caustic
361A	FTA-142		S/T - pickled coil storage bldg., Col J-101 - north tank	/ 9	351A south, 362A, center	2115	G	Detergent
362A	FTA-143		S/T - pickled coil storage bldg., Col J-101 - center tank	/ 9	351A south, 361A north, 362A center	2115	G	Detergent
363A	FFA-255	Roll Balance Solution Tank	S/T - 4 & 5 stand tandem mill basement	/ 9		1175	G	Roll Balance Solution