

Equipment Associated With Each Emission Unit & Applicable Requirements

Emission Unit #17	Flow Sheet	NSPS-OOO	If Yes	Date Of
Equipment Description	Link	Affected?	What Sections	Construction
Bulk Truck D/C Rotary Feeder M-1	Gel-28	No		12/01/80
Bulk Truck Dust Collector M-2	Gel-28	No		12/01/80
Plitt Bin	Gel-28	No		12/01/80
Bin M-4	Gel-28	No		12/01/80
Bulk Truck Loading Bin	Gel-28	No		12/01/80
Bulk Truck Loading Spout	Gel-28	No		12/01/80
Emission Unit #21	Flow Sheet	NSPS-OOO	If Yes	Date Of
Equipment Description	Link	Affected?	What Sections	Construction
Rotary Feeder M-28A	Gel-26	No		12/01/80
Fugitive Dust Coll. Rotary Feeder M-24W	Gel-26	No		12/01/80
Top Screw Conveyor M-27W	Gel-26	No		12/01/80
Bottom Screw Conveyor M-26W	Gel-26	No		12/01/80
West Fugitive Dust Collector M-24W	Gel-26	No		12/01/80
West Packer Hopper Bin	Gel-26	No		12/01/80
Top Screw Conveyor M-27E	Gel-27	No		12/01/80
Bottom Screw Conveyor M-26E	Gel-27	No		12/01/80
Misc. Bin Screw Conveyor M-32	Gel-27	No		12/01/80
West Transport Conveyor M-5	Gel-41	No		12/01/80
West Incline Pivot Conveyor M-16W	Gel-41	No		12/01/80
West Bag Flatteners Conveyor M-18W	Gel-41	No		12/01/80
West Packer Conveyor M-19W	Gel-41	No		12/01/80
Air Slide	Gel-41	No		12/01/80
Air Slide Conveyor M-3	Gel-41	No		12/01/80
Packer Air Slide Conveyor M-25W	Gel-41	No		12/01/80
Gel Packer Blower M-22	Gel-41	No		12/01/80
Force Flow Packer M-22W	Gel-41	No		12/01/80
Packer Surge Bin	Gel-41	No		12/01/80
Emission Unit #22	Flow Sheet	NSPS-OOO	If Yes	Date Of
Equipment Description	Link	Affected?	What Sections	Construction
East Bin Vent Dust Collector M-35E	Gel-27	No		12/01/80
East Gel Bin M-29E	Gel-27	No		12/01/80
Emission Unit #23	Flow Sheet	NSPS-OOO	If Yes	Date Of
Equipment Description	Link	Affected?	What Sections	Construction
West Bin Vent Dust Collector M-35W	Gel-26	No		12/01/80
West Gel Bin M-29W	Gel-26	No		12/01/80
Emission Unit #24	Flow Sheet	NSPS-OOO	If Yes	Date Of
Equipment Description	Link	Affected?	What Sections	Construction
Gel Shipping RVM Fines Bin M-34	Gel-27	No		12/01/80
RVM Fines Bin M-33	Gel-27	No		12/01/80
Emission Unit #25	Flow Sheet	NSPS-OOO	If Yes	Date Of
Equipment Description	Link	Affected?	What Sections	Construction
Mikropul Mill M-16	Gel-39	No		8/01/80
Sand Throwout	Gel-39	No		8/01/80
Separator M-15	Gel-39	No		8/01/80

Mill Product Dust Collector M-14	Gel-39	No		8/01/80
Mill Product Bin Dust Collector M-1E	Gel-39	No		8/01/80
Emission Unit #26	Flow Sheet	NSPS-OOO	If Yes	Date Of
Equipment Description	Link	Affected?	What Sections	Construction
Rotary Feeder M-11	Gel-34	No		8/01/80
Classifier Feeder M-5	Gel-34	No		8/01/80
Rotary Feeder M-9	Gel-34	No		8/01/80
MS4 Rotary Feeder M-40	Gel-34	No		8/01/80
Classifier Dust Collector M-6	Gel-34	No		8/01/80
Classifier Product Blower M-39	Gel-34	No		8/01/80
Classifier M-10	Gel-34	No		8/01/80
Emission Unit #13	Flow Sheet	NSPS-OOO	If Yes	Date Of
Equipment Description	Link	Affected?	What Sections	Construction
East St. Regis Packer	Gel-29	No		10/01/80
Rotary Feeder M-21E	Gel-31	No		10/01/80
Conveying System	Gel-31	No		10/01/80
Air Slide M-22	Gel-31	No		10/01/80
Hopper Loading Elevator M-21F	Gel-31	No		10/01/80
Hopper Loading Elevator M-21FW	Gel-31	No		10/01/80
#1 Bin	Gel-31	No		10/01/80
Cyclone Bin	Gel-31	No		10/01/80
Rotary Feeder M-32	Gel-33	No		10/01/80
Air Slide Conveyor M-32	Gel-33	No		10/01/80
Air Slide Conveyor #30	Gel-33	No		10/01/80
Air Slide Conveyor #7B	Gel-33	No		10/01/80
Fine Grind Classifier Blower M-34	Gel-33	No		10/01/80
Fine Grind Classifier M-33	Gel-33	No		10/01/80
Rotary Feeder M-35	Gel-35	No		10/01/80
F.G. Tailings Cyclonaire M-36	Gel-35	Yes	60.670-673,675,676	01/01/84
Tailing Cyclonaire Blower M-36	Gel-35	Yes	60.670-673,675,676	01/01/84
Classification Feed Elevator M-31	Gel-36	No		10/01/80
St. Regis Packer	Gel-35	Yes	60.670-673,675,676	01/01/84
Classifier	Gel-35	Yes	60.670-673,675,676	01/01/84
Rotary Feeder M-13	Gel-37	No		10/01/80
Feed Screw Conveyor M-17	Gel-37	No		10/01/80
Fugitive Dust Collector Screw M-21C	Gel-37	No		10/01/80
Fine Grind Fugitive Dust Collector M-21	Gel-37	No		10/01/80
Manifold Transversing Drive M-21A	Gel-37	No		10/01/80
Manifold Blower Fan M-21B	Gel-37	No		10/01/80
Feeder Blower M-38A	Gel-37	No		10/01/80
#4 Bin	Gel-37	No		10/01/80
Elevator Feed Screw Conveyors M-31A	Gel-37	Yes	60.670-673,675,676	01/01/93
#2 Rotary Feeder Bin M-18	Gel-38	No		10/01/80
#3 Rotary Feeder Bin M-19	Gel-38	No		10/01/80
#2 Rejects Bin	Gel-38	No		10/01/80
#3 RVM Fines Bin	Gel-38	No		10/01/80
Mill Surge Bin	Gel-38	No		10/01/80
Rotary Feeder M-66	Gel-38	Yes	60.670-673,675,676	01/01/93
Rotary Feeder M-20	Gel-38	Yes	60.670-673,675,676	01/01/93
Rotary Feeder M-67	Gel-38	Yes		01/01/93
Mill Product Cyclonaire M-12	Gel-40	No		10/01/80
Mill Product Cyclonaire Blower M-12	Gel-40	No		10/01/80

Bulk Loadout Air Slide M-21D	Gel-44	Yes	60.670-673,675,676	01/01/90
MB Bulk Truck Loadout Spout	Gel-44	Yes	60.670-673,675,676	01/01/84
Rotary Feeder M-37	Gel-45	No		10/01/80
Classifier Product Cyclonaire M-38	Gel-45	No		10/01/80
Kice Feeder	Gel-45	No		10/01/80
Cyclonaire Blower M-38	Gel-45	No		10/01/80
Emission Unit #16	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
By-Pass Conveyor M-131	Gel-3	Yes	60.670-673,675,676	01/01/94
Rotary Feeder M-122	Gel-4	No		12/03/79
Screw Feeder M-130	Gel-4	No		12/03/79
Screw Feeder M-121	Gel-4	No		12/03/79
MGO Weight Screw Feeder M-119	Gel-4	No		12/03/79
Reagent Dust Collector M-118	Gel-4	No		12/03/79
Bucket Elevator M-120	Gel-4	No		12/03/79
MGO Storage Tank	Gel-4	No		12/03/79
MGO Surge Bin	Gel-4	No		12/03/79
Emission Unit #18	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Air Slide Conveyor #1	Gel-22	No		06/01/80
Air Slide Conveyor #2	Gel-22	No		06/01/80
Dust Collector Screw Conveyor	Gel-22	No		06/01/80
Dust Collector	Gel-22	No		06/01/80
Exhaust Fan M-14	Gel-22	No		06/01/80
#4/4A Mill South Elevator	Gel-22	No		06/01/80
#4B Mill North Elevator	Gel-22	No		06/01/80
Screw Conveyor To Bin M-150	Gel-22	Yes	60.670-673,675,676	01/01/84
Feed Screw To #4 Mill Elevator M-151	Gel-22	Yes	60.670-673,675,676	01/01/84
Tyler Screen North #1	Gel-23	No		06/01/80
Tyler Screen South #1	Gel-23	No		06/01/80
Tyler Screen North #2	Gel-23	No		06/01/80
Tyler Screen South #2	Gel-23	No		06/01/80
Rotary Feeder Small Bin	Gel-24	Yes	60.670-673,675,676	01/01/93
Rotary Feeder Large Bin	Gel-24	Yes	60.670-673,675,676	01/01/95
North/South Screw Conveyor	Gel-24	No		06/01/80
North Martran Screw Conveyor	Gel-24	No		06/01/80
South Martran Screw Conveyor	Gel-24	No		06/01/80
Rail Loadout Screw Conveyor	Gel-24	No		06/01/80
North Bin	Gel-24	No		06/01/80
South Bin	Gel-24	No		06/01/80
Lime Bin	Gel-24	No		06/01/80
Small Bin	Gel-24	No		06/01/80
Large Bin	Gel-24	No		06/01/80
North Martran Conveyor	Gel-25	No		06/01/80
South Martran Conveyor	Gel-25	No		06/01/80
Martran Conveying Line	Gel-25	No		06/01/80
St. Regis Packer	Gel-41	Yes	60.670-673,675,676	01/01/84
Emission Unit #20	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Rotary Feeder M-28E	Gel-27	No		12/01/80
Fugitive Dust Collector Rotary Feeder M-24E	Gel-27	No		12/01/80
Top Screw Conveyor M-27E	Gel-27	No		12/01/80

Bottom Screw Conveyor M-26E	Gel-27	No		12/01/80
East Fugitive Dust Collector M-24E	Gel-27	No		12/01/80
East Packer Hopper Bin	Gel-27	No		12/01/80
Packer Air Slide Conveyor M-25E	Gel-41	No		12/01/80
Gel Super Sacker	Gel-43	Yes	60.670-673,675,676	01/01/85
Emission Unit #27	Flow Sheet	NSPS-000	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Feed Bin	Gel-32	No		12/01/80
South Packer	Gel-29	Yes	60.670-673,675,676	9/28/93
Product Bin	Gel-32	Yes	60.670-673,675,676	9/28/93
Emission Unit #28	Flow Sheet	NSPS-000	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Packer Reclaim Hopper	Gel-29	No		12/01/80
New Dust Collector M-50	Gel-29	Yes	60.670-673,675,676	01/01/93
New Dust Collector Fan	Gel-29	Yes	60.670-673,675,676	01/01/93
New Conveying System	Gel-29	Yes	60.670-673,675,676	01/01/93
Conveyor West M-46	Gel-29	No		12/01/80
Belt Feeder	Gel-29	No		12/01/80
Bag Flattener Conveyor M-47	Gel-29	No		12/01/80
West Conveyor M-48	Gel-29	No		12/01/80
West Durant Packer M-40	Gel-29	No		12/01/80
Fine Grind Super Sacker	Gel-30	Yes	60.670-673,675,676	01/01/93
NE Bin Screw Conveyor M-55	Gel-31	No		12/01/80
Southeast Product Bin 001	Gel-31	No		12/01/80
Southwest Product Bin 002	Gel-31	No		12/01/80
Northwest Product Bin 003	Gel-31	No		12/01/80
Surge Bin	Gel-31	No		12/01/80
East Durant Packer M-39	Gel-32	No		12/01/80
Hopper Loading Elevator M-21FW	Gel-33	Yes	60.670-673,675,676	01/01/93
Classifier Reclaim Hopper	Gel-33	No		12/01/80
Dust Collector Screw M-51	Gel-37	Yes	60.670-673,675,676	01/01/93
Emission Unit #11	Flow Sheet	NSPS-000	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Fines Screw Conveyor	Gran-52	No		07/08/77
#1 Roller Mill Fugitive Dust Collector Screw	Gran-52	No		07/08/77
Pneumatic Modulode Conveyor	Gran-52	No		07/08/77
Pneumatic Modulode Conveyor Blower	Gran-52	No		07/08/77
#1 Roller Mill Variable Speed Screw	Gran-53	No		07/08/77
North Williams Separator #1	Gran-53	No		07/08/77
South Williams Separator #2	Gran-53	No		07/08/77
#1 Roller Mill Fugitive Dust Collector	Gran-53	No		07/08/77
#1 Mill Feed Screen	Gran-53	No		07/08/77
#1 Sifter	Gran-53	No		07/08/77
#2 Sifter	Gran-53	No		07/08/77
#3 Sifter	Gran-53	No		07/08/77
#4 Sifter	Gran-53	No		07/08/77
#1 Jumbo Sifter	Gran-53	No		07/08/77
#2 Jumbo Sifter	Gran-53	No		07/08/77
#3 Jumbo Sifter	Gran-53	No		07/08/77
#4 Jumbo Sifter	Gran-53	No		07/08/77
#5 Jumbo Sifter	Gran-53	No		07/08/77
#6 Jumbo Sifter	Gran-53	No		07/08/77

Recirculating Elevator 1B7	Gran-53	No		07/08/77
Fines Elevator 1B12	Gran-53	No		07/08/77
Outside Elevator 1B1	Gran-53	No		07/08/77
Product Elevator 1B11	Gran-53	No		07/08/77
Product Elevator 1B9	Gran-53	No		07/08/77
Oversize Elevator 1B5	Gran-53	No		07/08/77
Sifter Elevator 1B3	Gran-53	No		07/08/77
Elevator 1B8	Gran-53	No		07/08/77
Feed Elevator 1B2	Gran-53	No		07/08/77
Product Elevator 1B10	Gran-53	No		07/08/77
#1 Roller Mill	Gran-53	No		07/08/77
#2 Roller Mill	Gran-53	No		07/08/77
#3 Roller Mill	Gran-53	No		07/08/77
#1E Storage Bin	Gran-53	No		07/08/77
#1W Storage Bin	Gran-53	No		07/08/77
#2E Storage Bin	Gran-53	No		07/08/77
#2W Storage Bin	Gran-53	No		07/08/77
#3E Storage Bin	Gran-53	No		07/08/77
#3W Storage Bin	Gran-53	No		07/08/77
#4E Storage Bin	Gran-53	No		07/08/77
#4W Storage Bin	Gran-53	No		07/08/77
#5 E Storage Bin	Gran-53	No		07/08/77
#5 W Storage Bin	Gran-53	No		07/08/77
#6E Storage Bin	Gran-53	No		07/08/77
#6W Storage Bin	Gran-53	No		07/08/77
#7E Storage Bin	Gran-53	No		07/08/77
#7W Storage Bin	Gran-53	No		07/08/77
#8E Storage Bin	Gran-53	No		07/08/77
#8W Storage Bin	Gran-53	No		07/08/77
Incline Belt Conveyor M-16	Gran-53	No		07/08/77
Belt Conveyor M-23	Gran-53	No		07/08/77
Williams Separator	Gran-54	No		07/08/77
2-C Sifter	Gran-52	Yes	60.670-673,675,676	01/01/91
St. Regis packer #1 R/M (RVM Fines)	Gran-54	Yes	60.670-673,675,676	01/01/93
Emission Unit #31	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Stock Bin Rotary Valve Feeder	Gran-11	No		12/30/81
Stock Bin Dust Collector	Gran-11	No		12/30/81
Dry Stock Elevator East	Gran-11	No		12/30/81
Fluid Bed Dryer Stock Bin	Gran-11	No		12/30/81
290 Belt Conveyor	Gran-11	No		12/30/81
#1B1 Elevator Feed Conveyor (FBD Stock Bin)	Gran-11	No		12/30/81
Dry Stock Elevator M-3A West	Gran-11	Yes	60.670-673,675,676	07/01/83
Recirculating Elevator M-84	Gran-31	No		12/30/81
Emission Unit #32	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Crude Belt Conveyor M-60	Gran-1	Yes	60.670-673,675,676	01/01/85
Crude Belt Conveyor M-32	Gran-1	Yes	60.670-673,675,676	01/01/85
Extruded Bypass Conveyor M-61	Gran-8	Yes	60.670-673,675,676	01/01/89
Fines Bin Dust Collector M-41	Gran-52	No		12/30/81
Reconstitution Fines Storage Bin	Gran-52	No		12/30/81

Emission Unit #33	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Variable Speed Belt Conveyor	Gran-11	No		06/01/82
Scale Belt Conveyor	Gran-11	No		06/01/82
Primary Feed Elevator	Gran-11	No		06/01/82
Relay Bin	Gran-11	No		06/01/82
3-Way Splitter	Gran-12	No		06/01/82
Primary Screen M-22	Gran-12	No		06/01/82
Primary Screen M-26	Gran-12	No		06/01/82
Primary Screen M-28	Gran-12	No		06/01/82
Primary Roller Mill M-21	Gran-13	No		06/01/82
Primary Roller Mill M-25	Gran-13	No		06/01/82
Primary Roller Mill M-27	Gran-13	No		06/01/82
Secondary Screen M-20	Gran-14	No		06/01/82
Secondary Screen M-24	Gran-14	No		06/01/82
Secondary Roller Mill M-19	Gran-15	No		06/01/82
Secondary Roller Mill M-23	Gran-15	No		06/01/82
Recirculating Roller Mill M-15	Gran-15	No		06/01/82
Recirculating Screen M-16	Gran-16	No		06/01/82
Belt Conveyor M-18	Gran-17	No		06/01/82
Recirculating Conveyor M-17	Gran-17	No		06/01/82
Product Conveyor M-14	Gran-18	No		06/01/82
Product Elevator M-13	Gran-18	No		06/01/82
Air Slide Conveyor	Gran-19	No		06/01/82
Aeration Blower M-9N & S	Gran-19	No		06/01/82
Fines Elevator M-8	Gran-19	No		06/01/82
Fines Airslide Conveyor	Gran-19	No		06/01/82
M-2 Dust Collector Screw	Gran-19	No		06/01/82
6/60 Storage Bin	Gran-20	No		06/01/82
Variable Speed Belt Conveyor M-47	Gran-21	No		06/01/82
Feed Elevator M-46	Gran-21	No		06/01/82
Variable Speed Belt Conveyor M-98	Gran-21	No		06/01/82
Feed Elevator M-97	Gran-21	No		06/01/82
#1 Jumbo Sifter M-90	Gran-22	No		06/01/82
#2 Jumbo Sifter M-89	Gran-22	No		06/01/82
#3 Jumbo Sifter M-88	Gran-22	No		06/01/82
#4 Jumbo Sifter M-87	Gran-22	No		06/01/82
#5 Jumbo Sifter M-86	Gran-22	No		06/01/82
#6 Jumbo Sifter M-85	Gran-22	No		06/01/82
Belt Conveyor M-96	Gran-23	No		06/01/82
Regrind Screw M-106	Gran-23	No		06/01/82
Roller Mill M-93	Gran-24	No		06/01/82
Roller Mill M-94	Gran-24	No		06/01/82
New Roller Mill M-104S, M-104N-Misc. Gran.	Gran-24	No		01/01/90
Elevator M-95	Gran-25	No		06/01/82
Screen M-43	Gran-26	No		06/01/82
Screen M-44	Gran-26	No		06/01/82
Screen M-45	Gran-26	No		06/01/82
Roller Mill M-82	Gran-30	No		06/01/82
Roller Mill M-83	Gran-30	No		06/01/82
New Roller Mill M-103S & N-Misc. Gran.	Gran-30	Yes	60.670-673,675,676	01/01/90
N/S Conveyor M-24	Gran-32	No		06/01/82

Belt Conveyor M-81	Gran-32	No		06/01/82
Elevator M-40	Gran-32	No		06/01/82
24 N/S Conveyor M-41	Gran-32	Yes	60.670-673,675,676	01/01/90
Kice Separator	Gran-32	Yes	60.670-673,675,676	01/01/90
Product Elevator M-42	Gran-34	No		06/01/82
Storage Bin	Gran-34	No		06/01/82
Fugitive Dust Collector M-7	Gran-51	No		06/01/82
Fines Storage Bin M-7	Gran-51	No		06/01/82
Emission Unit #35	Flow Sheet	NSPS-000	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
#7E Relay Bin Feeder	Gran-21	No		07/31/81
Distributor M-69	Gran-28	No		07/31/81
#1 Sifter Airslide Conveyor	Gran-28	No		07/31/81
#4 Sifter Airslide Conveyor	Gran-28	No		07/31/81
Screen Tower Airslide Conveyor M-60	Gran-28	No		07/31/81
Screen Tower Airslide Conveyor #2 North	Gran-28	No		07/31/81
Airslide Conveyor (Sifter M-78)	Gran-28	No		07/31/81
Sifter-1-East M-78	Gran-28	No		07/31/81
Sifter-1-West M-74	Gran-28	No		07/31/81
Sifter-2-East M-77	Gran-28	No		07/31/81
Sifter-2-West M-73	Gran-28	No		07/31/81
Sifter-3-East M-76	Gran-28	No		07/31/81
Sifter-3-West M-72	Gran-28	No		07/31/81
Sifter-4-East M-75	Gran-28	No		07/31/81
Sifter-4-West M-71	Gran-28	No		07/31/81
Sifter-5-East M-66	Gran-28	No		07/31/81
Sifter-5-West M-68	Gran-28	No		07/31/81
Sifter-6-East M-65	Gran-28	No		07/31/81
Sifter-6-West M-67	Gran-28	No		07/31/81
Sifter-7-East M-64	Gran-28	No		07/31/81
Sifter-7-West M-62	Gran-28	No		07/31/81
Sifter-8-East M-63	Gran-28	No		07/31/81
Sifter-8-West M-61	Gran-28	No		07/31/81
Short Elevator M-70	Gran-28	No		07/31/81
Elevator M-102	Gran-28	No		07/31/81
#3E Storage Bin	Gran-28	No		07/31/81
#3W Storage Bin	Gran-28	No		07/31/81
#4E Storage Bin	Gran-28	No		07/31/81
#4W Storage Bin	Gran-28	No		07/31/81
Fugitive Dust Collector	Gran-28	No		07/31/81
1-C Sifter	Gran-28	Yes	60.670-673,675,676	01/01/91
Oversize Screw Conveyor M-84A	Gran-29	No		07/31/81
Sifter Takeaway screw Conveyor M-101	Gran-29	No		07/31/81
Tall Elevator M-80	Gran-32	No		07/31/81
#1 Recovery Belt M-46	Gran-33	No		07/31/81
N/S Recovery Belt Conveyor M-24	Gran-33	No		07/31/81
Feed Belt Conveyor M-43	Gran-33	No		07/31/81
Transfer Belt Conveyor M-18	Gran-33	No		07/31/81
#1 Kiln Belt Conveyor M-15	Gran-33	No		07/31/81
Storage Bin Elevator M-17	Gran-33	No		07/31/81
Elevated Belt Conveyor M-42B	Gran-34	No		07/31/81
Short Conveyor M-100 (Fines for FAPA)	Gran-34	Yes	60.670-673,675,676	01/01/86

Variable Speed Feed Belt Conveyor M-39	Gran-35	No		07/31/81
RVM Feed elevator M-38	Gran-35	No		07/31/81
Air Slide Rotary Valve M-58	Gran-42	No		07/31/81
#1 Cyclone Rotary Feeder To Airslide	Gran-42	No		07/31/81
#2 Cyclone Rotary Feeder To Airslide	Gran-42	No		07/31/81
Crossover Belt Conveyor M-41	Gran-42	No		07/31/81
#2 Recovery Conveyor M-45	Gran-42	No		07/31/81
RVM Elevator M-40	Gran-42	No		07/31/81
Shipping Elevator M053	Gran-42	No		07/31/81
#1 Kiln Cooler Elevator M-11	Gran-42	No		07/31/81
#2 Kiln Cooler Elevator M-34	Gran-42	No		07/31/81
Clean-up Screen M-7	Gran-43	No		07/31/81
Clean-up Screen M-8	Gran-43	No		07/31/81
Clean-up Screen M-10	Gran-43	No		07/31/81
Clean-up Screen M-32	Gran-43	No		07/31/81
Clean-up Screen M-33	Gran-43	No		07/31/81
Scraping Screen M-52	Gran-43	No		07/31/81
Miscellaneous Granular Conveyor M-5	Gran-44	No		07/31/81
LVM Conveyor M-51	Gran-44	No		07/31/81
East Bin Elevator M-6E	Gran-44	No		07/31/81
West Bin Elevator M-31	Gran-44	No		07/31/81
Storage Bin East	Gran-45	No		07/31/81
Storage Bin West	Gran-45	No		07/31/81
#1E Storage Bin	Gran-46	No		07/31/81
#1W Storage Bin	Gran-46	No		07/31/81
#2E Storage Bin	Gran-46	No		07/31/81
#2W Storage Bin	Gran-46	No		07/31/81
Truck Loadout Conveyor M-4	Gran-47	No		07/31/81
Emission Unit #36	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Reversing Conveyor M-50	Gran-44	No		03/08/82
East Truck Bin	Gran-45	No		03/08/82
West Rail Bin	Gran-45	No		03/08/82
Center LVM Bin	Gran-45	No		03/08/82
Misc. Bins (2)	Gran-45	Yes	60.670-673,675,676	01/01/93
Rail Loadout Conveyor M-30	Gran-47	No		03/08/82
Bulk Rail Loadout Conveyor M-31	Gran-47	No		03/08/82
Bulk Truck Loadout Conveyor M-34	Gran-47	No		03/08/82
Bulk Truck Loading Point	Gran-47	No		03/08/82
East To West Packer Feed Belt M-52	Gran-47	Yes	60.670-673,675,676	01/01/93
Reclaim Hopper	Gran-49	No		03/08/82
Transport Belt Conveyor M-13W	Gran-49	No		03/08/82
Take-Away Belt Conveyor M-14W	Gran-49	No		03/08/82
Line Belt Conveyor M-6W	Gran-49	No		03/08/82
Incline Belt Conveyor M-11W	Gran-49	No		03/08/82
Pacer Belt Conveyor	Gran-49	No		03/08/82
M-21 Dust Collector Screw	Gran-49	No		03/08/82
Cyclonaire Conveyor M-20	Gran-49	No		03/08/82
Baghouse Dust Collector M-21,M-22	Gran-49	No		03/08/82
Granular Packer Blowers	Gran-49	No		03/08/82
3-Spout Packer (St. Regis)	Gran-49	No		03/08/82
Packer Surge Bin	Gran-49	No		03/08/82

Palletizing Conveyor M-7W	Gran-50	No		03/08/82
Pallet Belt Conveyor M-8W	Gran-50	No		03/08/82
Cyclonaire Conveyor M-10	Gran-52	No		03/08/82
Cyclonaire Conveying Line	Gran-52	No		03/08/82
Granular Super Sacker	Gran-56	Yes	60.670-673,675,676	01/01/85
Emission Unit #29	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
North Dust Collector Screw	Gran-9	No		12/30/81
North Topoveyor	Gran-9	No		12/30/81
North Fluid Bed Dryer	Gran-9	No		12/30/81
North Fluid Bed Burner	Gran-9	No		12/30/81
North FBD Dust Collector	Gran-9	No		12/30/81
North FD Fan	Gran-9	No		12/30/81
North ID Fan	Gran-9	No		12/30/81
Dryer Product Belt Conveyor	Gran-11	No		12/30/81
Dirty Air Fan	Gran-11	No		12/30/81
North Product Cooler	Gran-9	No		2/20/99
Emission Unit #30	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
South Dust Collector Screw	Gran-10	No		12/30/81
South Dust Collector Screw	Gran-10	No		12/30/81
South Topoveyor	Gran-10	No		12/30/81
South Fluid Bed Dryer	Gran-10	No		12/30/81
South Fluid Bed Burner	Gran-10	No		12/30/81
South FBD Dust Collector	Gran-10	No		12/30/81
South FD Fan	Gran-10	No		12/30/81
South ID Fan	Gran-10	No		12/30/81
Milltronic Belt Scale	Gran-11	No		12/30/81
South Product Cooler	Gran-9	No		2/20/99
Emission Unit #14	Flow Sheet	NSPS-OOO	If Yes	Date
Equipment Description	Link	Affected?	What Sections	Construction
#1 Kiln M-14	Gran-39	No		07/16/77
#1 Kiln Burner	Gran-39	No		07/16/77
#1 Kiln Tool Steel Reducer	Gran-39	No		07/16/77
#1 Kiln Furnace	Gran-39	No		07/16/77
#1 Kiln Scrubber	Gran-39	No		07/16/77
#1 Kiln Cyclone	Gran-39	No		07/16/77
#1 Kiln Exhaust Fan M-54	Gran-39	No		07/16/77
#1 Kiln Combustion Fan M-60	Gran-39	No		07/16/77
#1 Kiln Hot Elevator M-13	Gran-40	No		07/16/77
#1 Kiln Cooler M-12	Gran-41	No		07/16/77
Emission Unit #15	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
#2 Kiln M-37	Gran-36	No		07/15/77
#2 Kiln Fluid Drive	Gran-36	No		07/15/77
#2 Kiln Burner	Gran-36	No		07/15/77
#2 Kiln Tool Steel Reducer	Gran-36	No		07/15/77
#2 Kiln Furnace	Gran-36	No		07/15/77
#2 Kiln Scrubber	Gran-36	No		07/15/77

#2 Kiln Cyclone	Gran-36	No		07/15/77
#2 Kiln Exhaust Fan M-55	Gran-36	No		07/15/77
#2 Kiln Combustion Fan M-61	Gran-36	No		07/15/77
#2 Kiln Hot Elevator M-36	Gran-37	No		07/15/77
#2 Kiln Cooler M-35	Gran-38	No		07/15/77
Emission Unit #2	Flow Sheet	NSPS-000	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
#4A Mill	Gel-20	No		9/30/80
#4A Mill Burner	Gel-20	No		9/30/80
#4A Mill Evenfeeder	Gel-20	No		9/30/80
#4A Mill Cyclone	Gel-20	No		9/30/80
#4A Airlside Conveyor	Gel-20	No		9/30/80
#4A Mill Spinner	Gel-20	No		9/30/80
#4A Mill Scrubber	Gel-20	No		9/30/80
#4A Mill Cyclone	Gel-20	No		9/30/80
#4A Mill Primary Fan	Gel-20	No		9/30/80
#4A Mill Combustion Blower	Gel-20	No		9/30/80
Emission Unit #8	Flow Sheet	NSPS-000	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
#4 Mill	Gel-19	No		9/30/80
#4 Mill Burner	Gel-19	No		9/30/80
#4 Mill Evenfeeder 88C	Gel-19	No		9/30/80
#4 Mill Rotary Feeder Cyclone	Gel-19	No		9/30/80
#4 Mill Spinner	Gel-19	No		9/30/80
#4 Mill Scrubber	Gel-19	No		9/30/80
#4 Mill Cyclone	Gel-19	No		9/30/80
#4 Mill Primary Fan	Gel-19	No		9/30/80
#4 Mill Combustion Blower	Gel-19	No		9/30/80
Emission Unit #19	Flow Sheet	NSPS-000	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
#4B Mill	Gel-21	No		9/30/80
#4B Mill Burner	Gel-21	No		9/30/80
#4B Mill Evenfeeder	Gel-21	No		9/30/80
#4B Mill Cyclone	Gel-21	No		9/30/80
#4B Airlside Conveyor	Gel-21	No		9/30/80
#4B Mill Spinner	Gel-21	No		9/30/80
#4B Mill Scrubber	Gel-21	No		9/30/80
#4B Mill Cyclone	Gel-21	No		9/30/80
#4B Mill Primary Fan	Gel-21	No		9/30/80
#4B Mill Combustion Blower	Gel-21	No		9/30/80
Emission Unit #37	Flow Sheet	NSPS-000	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Rotary Valves RV-900, RV-905	ACM-3	Yes	60.670-673,675,676	04/09/98
Transfer Air Slide AS-907	ACM-3	Yes	60.670-673,675,676	04/09/98
Pressure Blower F-907	ACM-3	Yes	60.670-673,675,676	04/09/98
Air Slide Conveyor AS-915	ACM-3	Yes	60.670-673,675,676	04/09/98
Pressure Blower F-915	ACM-3	Yes	60.670-673,675,676	04/09/98
Bucket Elevator BE-920	ACM-3	Yes	60.670-673,675,676	04/09/98
Gel Feed Bin BIN-100	ACM-4	Yes	60.670-673,675,676	04/09/98

Bin Vent Dust Collector BH-114	ACM-4	Yes	60.670-673,675,676	04/09/98
Blower F-110	ACM-4	Yes	60.670-673,675,676	04/09/98
Emission Unit #38	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
VM Semi-Dense Phase Conveyor CON-830	ACM-1	Yes	60.670-673,675,676	04/09/98
Cyclonaire	ACM-1	Yes	60.670-673,675,676	04/09/98
LVM Feed Bin BIN-800	ACM-1	Yes	60.670-673,675,676	04/09/98
Bin Vent Dust Collector BH-814	ACM-1	Yes	60.670-673,675,676	04/09/98
Blower F-810	ACM-1	Yes	60.670-673,675,676	04/09/98
Screw Feeder SC-820	ACM-2	Yes	60.670-673,675,676	04/09/98
Transfer Air Slide AS-825	ACM-2	Yes	60.670-673,675,676	04/09/98
Pressure Blower F-825	ACM-2	Yes	60.670-673,675,676	04/09/98
Transfer Air Slide AS-985	ACM-2	Yes	60.670-673,675,676	04/09/98
Pressure Blower F-985	ACM-2	Yes	60.670-673,675,676	04/09/98
Rotary Valve RV-980	ACM-2	Yes	60.670-673,675,676	04/09/98
Emission Unit #39	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Screw Feeder SC-120	ACM-5	Yes	60.670-673,675,676	04/09/98
ACM Mill M-135	ACM-5	Yes	60.670-673,675,676	04/09/98
ACM Mill Filter/Receiver BH-144	ACM-6	Yes	60.670-673,675,676	04/09/98
Inlet Damper HV-142	ACM-6	Yes	60.670-673,675,676	04/09/98
Blower F-140	ACM-6	Yes	60.670-673,675,676	04/09/98
Rotary Valve RV-145	ACM-7	Yes	60.670-673,675,676	04/09/98
Diverter Valve DV-146	ACM-7	Yes	60.670-673,675,676	04/09/98
Classifier Feed Bin BIN-150	ACM-7	Yes	60.670-673,675,676	04/09/98
Feed Bin Vent Dust Collector BH-154	ACM-7	Yes	60.670-673,675,676	04/09/98
Blower F-150	ACM-7	Yes	60.670-673,675,676	04/09/98
Emission Unit #40	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Screw Feeder SC-155	ACM-8	Yes	60.670-673,675,676	04/09/98
Impact Meter IM-157	ACM-8	Yes	60.670-673,675,676	04/09/98
Classifier CL-170	ACM-8	Yes	60.670-673,675,676	04/09/98
Classifier Cyclone CY-178	ACM-8	Yes	60.670-673,675,676	04/09/98
Rotary Valve RV-180	ACM-8	Yes	60.670-673,675,676	04/09/98
Classifier Fan F-165	ACM-8	Yes	60.670-673,675,676	04/09/98
Rotary Valves RV-160, RV-175	ACM-8	Yes	60.670-673,675,676	04/09/98
Surge Bin BIN-176	ACM-8	Yes	60.670-673,675,676	04/09/98
Cyclonaire HC-50	ACM-8	Yes	60.670-673,675,676	04/09/98
Compressor	ACM-8	Yes	60.670-673,675,676	04/09/98
Semi-Dense Phase Conveyor CON-100	ACM-8	Yes	60.670-673,675,676	04/09/98
Diverter Valves DV-177,178,179	ACM-8	Yes	60.670-673,675,676	04/09/98
Emission Unit #41a	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Product Bin BIN-400	ACM-20	Yes	60.670-673,675,676	04/09/98
Blower F-402	ACM-20	Yes	60.670-673,675,676	04/09/98
St. Regis Packer	ACM-20	Yes	60.670-673,675,676	04/09/98
Baghouse BH-401	ACM-20	Yes	60.670-673,675,676	04/09/98
Emission Unit #41b	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Product Bin BIN-405	ACM-21	Yes	60.670-673,675,676	04/09/98
Blower F-355	ACM-21	Yes	60.670-673,675,676	04/09/98
St. Regis Packer	ACM-21	Yes	60.670-673,675,676	04/09/98

Baghouse BH-359	ACM-21	Yes	60.670-673,675,676	04/09/98
Emission Unit #41c	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Product Bin BIN-410	ACM-22	Yes	60.670-673,675,676	04/09/98
Blower F-411	ACM-22	Yes	60.670-673,675,676	04/09/98
St. Regis Packer	ACM-20	Yes	60.670-673,675,676	04/09/98
Baghouse BH-409	ACM-22	Yes	60.670-673,675,676	04/09/98
Emission Unit #41d	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Product Bin BIN-600	ACM-23	Yes	60.670-673,675,676	04/09/98
Blower F-610	ACM-23	Yes	60.670-673,675,676	04/09/98
Baghouse BH-601	ACM-23	Yes	60.670-673,675,676	04/09/98
Transfer Screw SC-580	ACM-23	Yes	60.670-673,675,676	04/09/98
Reversing Screw SC-590	ACM-23	Yes	60.670-673,675,676	04/09/98
Emission Unit #41e	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Product Bin BIN-700	ACM-24	Yes	60.670-673,675,676	04/09/98
Blower F-710	ACM-24	Yes	60.670-673,675,676	04/09/98
Baghouse BH-701	ACM-24	Yes	60.670-673,675,676	04/09/98
Emission Unit #42	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Truck Loadout Bin BIN-900	ACM-19	Yes	60.670-673,675,676	04/09/98
Truck Loadout Bin BIN-901	ACM-19	Yes	60.670-673,675,676	04/09/98
Truck Loadout Bin BIN-902	ACM-19	Yes	60.670-673,675,676	04/09/98
Bin Vent Dust Collector BH-960	ACM-19	Yes	60.670-673,675,676	04/09/98
Blower F-910	ACM-19	Yes	60.670-673,675,676	04/09/98
Screw Feeder SC-965	ACM-19	Yes	60.670-673,675,676	04/09/98
Retractable Spout SP-930	ACM-19	Yes	60.670-673,675,676	04/09/98
Emission Unit #43	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Screw Feeders SC-415, SC-420, SC-425	ACM-25	Yes	60.670-673,675,676	04/09/98
Screw Feeders SC-615, SC-715	ACM-25	Yes	60.670-673,675,676	04/09/98
Air Slides AS-445a, AS-445b	ACM-25	Yes	60.670-673,675,676	04/09/98
Pressure Blower F-445	ACM-25	Yes	60.670-673,675,676	04/09/98
Screw Feeder SC-465	ACM-25	Yes	60.670-673,675,676	04/09/98
Surge Bin BIN-495	ACM-25	Yes	60.670-673,675,676	04/09/98
Cyclonaire HC-75	ACM-25	Yes	60.670-673,675,676	04/09/98
Emission Unit #44	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Bagger Bin BIN-510	ACM-17	Yes	60.670-673,675,676	04/09/98
Receiver Bin BIN-500	ACM-17	Yes	60.670-673,675,676	04/09/98
Bagger Receiver Bin Vent BH-509	ACM-17	Yes	60.670-673,675,676	04/09/98
Durant Packers	ACM-17	Yes	60.670-673,675,676	04/09/98
Blower F-505	ACM-17	Yes	60.670-673,675,676	04/09/98
Diverter Valve DV-890	ACM-17	Yes	60.670-673,675,676	04/09/98
Vacuum Pump VP-525	ACM-17	Yes	60.670-673,675,676	04/09/98
Emission Unit #46	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Bagger Fugitive Dust Collector BH-569	ACM-18	Yes	60.670-673,675,676	04/09/98
Blower F-565	ACM-18	Yes	60.670-673,675,676	04/09/98
Rotary Valve RV-555	ACM-18	Yes	60.670-673,675,676	04/09/98
Blower BL-550	ACM-18	Yes	60.670-673,675,676	04/09/98

Belt Conveyor C-530	ACM-18	Yes	60.670-673,675,676	04/09/98
Bulk Bagger	ACM-18	Yes	60.670-673,675,676	04/09/98
Emission Unit #48	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
FEM Feed Bin BIN-200	ACM-9	Yes	60.670-673,675,676	04/09/98
Bin Vent Dust Collector BH-189	ACM-9	Yes	60.670-673,675,676	04/09/98
Blower F-185	ACM-9	Yes	60.670-673,675,676	04/09/98
Emission Unit #49	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Screw Feeder SC-215	ACM-12	Yes	60.670-673,675,676	04/09/98
Jet Mill #1 JM-1	ACM-12	Yes	60.670-673,675,676	04/09/98
#1 FEM Dust Collector BH-234	ACM-13	Yes	60.670-673,675,676	04/09/98
Blower F-230	ACM-13	Yes	60.670-673,675,676	04/09/98
#1 Cyclone CY-230	ACM-13	Yes	60.670-673,675,676	04/09/98
Rotary Valves RV-235, RV-240	ACM-13	Yes	60.670-673,675,676	04/09/98
Emission Unit #50	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Screw Feeder SC-255	ACM-10	Yes	60.670-673,675,676	04/09/98
Jet Mill #2 JM-2	ACM-10	Yes	60.670-673,675,676	04/09/98
#2 FEM Dust Collector BH-274	ACM-11	Yes	60.670-673,675,676	04/09/98
Blower F-270	ACM-11	Yes	60.670-673,675,676	04/09/98
#2 Cyclone CY-270	ACM-11	Yes	60.670-673,675,676	04/09/98
Rotary Valves RV-275, RV-280	ACM-11	Yes	60.670-673,675,676	04/09/98
Emission Unit #53	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Classifier Feed Bin BIN-300	ACM-14	Yes	60.670-673,675,676	04/09/98
Bin Vent Dust Collector BH-294	ACM-14	Yes	60.670-673,675,676	04/09/98
Blower F-290	ACM-14	Yes	60.670-673,675,676	04/09/98
Screw Feeder SC-305	ACM-15	Yes	60.670-673,675,676	04/09/98
Classifier CL-310	ACM-15	Yes	60.670-673,675,676	04/09/98
Classifier Fan F-315	ACM-15	Yes	60.670-673,675,676	04/09/98
Rotary Valve RV-309, RV-312, RV-320	ACM-15	Yes	60.670-673,675,676	04/09/98
Classifier Cyclone CY-315	ACM-15	Yes	60.670-673,675,676	04/09/98
Emission Unit #54	Flow Sheet	NSPS-OOO	If Yes	Date of
Equipment Description	Link	Affected?	What Sections	Construction
Truck Loadout Bin BIN-005	ACM-19	Yes	60.670-673,675,676	10/24/00
Bin Vent Dust Collector BH-021	ACM-19	Yes	60.670-673,675,676	10/24/00
Blower F-022	ACM-19	Yes	60.670-673,675,676	10/24/00
Retractable Spout SP-018	ACM-19	Yes	60.670-673,675,676	10/24/00