

MS PHOSPHATES CORP EQUIPMENT CODES**AREA 211 #3 SULFURIC ACID PLANT**

Last updated 6/10/2013 2:33:00 PM

COST CODE	UNIT NUMBER	DESCRIPTION
TURBINES		
8211	211-4003001	DRYING TOWER PUMP TURBINE
8211	211-4003002	INTERSTAGE TOWER PUMP TURBINE, EAST
8211	211-4003003	INTERSTAGE TOWER PUMP TURBINE, WEST

8211	211-4003007	MAIN AIR BLOWER TURBINE
8211	211-4003009	WEST TURBINE, COOLING TOWER PUMP

PUMPS AND DRIVES

8211	211-4103002	SULFUR FEED PUMP, C
8211	211-4103003	SULFUR FEED PUMP, WEST
8211	211-4103004	DRYING TOWER CIRCULATING PUMP
8211	211-4103005	INTERMEDIATE ABS. TOWER CIRC. PUMP EAST
8211	211-4103006	INTERMEDIATE ABS. TOWER CIRC. PUMP WEST
8211	211-4103007	FINAL ABSORPTION TOWER CIRC. PUMP
8211	211-4103008	BOILER FEEDWATER PUMP, N (TURBINE DRIVEN)
8211	211-4103009	BOILER FEEDWATER PUMP, S (ELECT. DRIVEN)
8211	211-4103010	COOLING TOWER PUMP, EAST
8211	211-4103011	COOLING TOWER PUMP, CENTER
8211	211-4103012	COOLING TOWER PUMP, WEST
8211	211-4103014	STEAM CONDENSATE PUMP, EAST (MAIN COND.)
8211	211-4103015	STEAM CONDENSATE PUMP, WEST (MAIN COND.)
8211	211-4103016	MAIN TURBINE LUBE OIL PUMP
8211	211-4103017	DEAERATOR FEEDWATER PUMP, WEST
8211	211-4103028	ACID TRANSFER & LOADING PUMP, CAR & TRUCK LOADING, SOUTH
8211	211-4103029	ACID TRANSFER & LOADING PUMP, CAR & TRUCK LOADING, NORTH
8211	211-4103034	AUXILARY SULFURIC ACID PUMP (PUMPOUT PUMP)
8211	211-4103035	ACID TRANSFER PUMP EAST AT-110
8211	211-4103036	ACID TRANSFER PUMP WEST AT-111
8211	211-4103037	PRODUCT ACID LOADING PUMP, SOUTH (BARGES)
8211	211-4103038	PRODUCT ACID LOADING PUMP, NORTH

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COST CODE	UNIT NUMBER	DESCRIPTION
		(BARGES) @ AT-100
8211	211-4103040	RIVER WATER BOOSTER-PUMP (DOCK ROAD)
8211	211-4103041	RIVER WATER BOOSTER PUMP (IN PLANT)
8211	211-4103042	SULFURIC ACID STORAGE & TRANSFER PUMP P.A. WEST #4
8211	211-4103043	ACID DILUTION PUMP, SOUTH
8211	211-4103044	ACID DILUTION PUMP, NORTH
8211	211-4103045	EAST WEAK ACID PUMP
8211	211-4103046	WEST WEAK ACID PUMP
8211	211-4103047	CHEMICAL PUMPS
8211	211-4103048	North Discharge Pump for Tank #112
8211	211 -4103049	South Discharge Pump for Tank #112
8211	211-4103050	#3 SAP ACID SUMP PUMP

ROADS CURBS AND SIDEWALKS

8211	211-4203001	PLANT GENERAL
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STRUCTURES AND BUILDINGS

8211	211-5003001	P.M. PLANT
8211	211-5003002	HANDRAILS, LADDERS, PLATFORMS, #3 H2SO4
8211	211-5003003	BUILDING AND STRUCTURES
8211	211-5003012	HURRICANE COSTS
8211	211-5003013	INSTALL & REMOVE BLINDS

TANKS

8211	211-5103002	DRYING TOWER PUMP TANK
8211	211-5103003	INTERSTAGE ABSORBER PUMP TANK
8211	211-5103004	FINAL ABSORBER PUMP TANK
8211	211-5103005	BOILER FEEDWATER TANK

SOUTH

NORTH

8211	211-5103016	93% STORAGE TANK #110
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still in Area
No Good

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COST CODE	UNIT NUMBER	DESCRIPTION
8211	211-5103017	98% STORAGE TANK #111
8211	211-5103020	SULFUR STORAGE TANK (58'X32' PH) #503
8211	211-5103022	4000 TON SULFUR TANK #502
8211	211-5103024	#3 SAP ACID SUMP
8211	211-5103025	98% STORAGE Tank #112 (new)
		VESSELS AND ALL VESSEL INTERNALS
8211	211-5403003	ENTRAINMENT SEPERATOR
8211	211-5403004	MIST ELIMINATOR
8211	211-5403007	CONVERTER
8211	211-5403008	STEAM DRUM
8211	211-5403009	BOILER BLOWDOWN DRUM
8211	211-5403010	CATION #3
8211	211-5403011	ANION #3
8211	211-5403012	BOILER FEEDWATER SURGE DRUM
8211	21105403013	DRYER TOWER
8211	211-5403014	INTERSTAGE ABSORBING TOWER
8211	211-5403015	FINAL ABSORBING TOWER
		WASTE HEAT BOILERS AND ECONOMIZERS
8211	211-5503001	ECONOMIZER
8211	211-5503002	NO. 1 WASTE HEAT BOILER
8211	211-5503003	NO. 2 WASTE HEAT BOILER
		TOOLS AND EQUIPMENT
8211	211-5803001	SMALL TOOLS
		SAFETY SUPPLIES
8211	211-7203001	SAFETY SUPPLIES
		OFFICE - GENERAL EQUIPMENT
8211	211-7303001	MISC. OPERATING SUPPLIES
8211	211-7303002	MISC. OPERATING SUPPLIES, OPERATIONS

LUBRICANTS

MS PHOSPHATES CORP EQUIPMENT CODES

AREA 211 #3 SULFURIC ACID PLANT

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COST CODE	UNIT NUMBER	DESCRIPTION
8211	211-7403001	LUBRICANTS (OIL MIST)

MS PHOSPHATES CORP EQUIPMENT CODES**AREA 210 #2 SULFURIC ACID PLANT**

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COST CODE	UNIT NUMBER	DESCRIPTION
		COMPRESSORS, RELATED EQUIP; BLOWERS, DRIVES
8210	210-1001001	NO. 2 SAP TURNAROUND
8210	210-1002002	MAIN BLOWER
8210	210-1002003	INSTRUMENT AIR COMPRESSOR
8210	210-1002004	PRIMARY AIR FAN (ELECTRIC) NORTH
8210	210-1002005	PRIMARY AIR FAN (ELECTRIC) SOUTH
8210	210-1002006	UTILITY AIR COMPRESSOR
8210	210-1002007	FORCE AIR BLOWER, PACKAGE BOILER
8210	210-1010007	#1 I.R. INSTRUMENT AIR COMPRESSOR, 200 V EAST
8210	210-1010008	#2 I.R. INSTRUMENT AIR COMPRESSOR, 200 V WEST
8210	210-1010009	HOLDING & FILLING REFRIGERATION COMPRESSOR FOR ATMOS. STORAGE
8210	210-1010012	Centifugal Fume Fan DYKES, DAMS POINDS, ETC.
8210	210-1710001	SULFUR PIT
8210	210-1710004	SULFUR PIT, SOUTH TRUCK UNLOADING
8210	210-1710005	NEW SULFUR PIT
8210	210-1710006	Sulfur Loading Station ELECTRICAL
8210	210-1902002	MAIN CIRCUIT BREAKER MCC-1
8210	210-1902088	#2 ACID MOTOR CONTROL CENTER
8210	210-1902089	MAIN BREAKER FOR MCC-1
8210	210-1902092	LIGHTING #2 SULFURIC
8210	210-1902093	ROUTINE AND PM #2 SULFURIC
8210	210-1910021	#1 TRACK AND TRUCK SCALES
8210	210-1910164	LIGHTING @ LOADING & STORAGE AREA
		FILTERS (WET AND DRY) AND DRIVES, BAG HOUSES
8210	210-2402001	AIR FILTER FOR MAIN BLOWER SUCTION
8210	210-2402002	STEAM SILENCER W/DUMP VALVE
8210	210-2402003	SILENCER (W/USE ON J-2)

MS PHOSPHATES CORP EQUIPMENT CODES**AREA 210 #2 SULFURIC ACID PLANT**

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**COST
CODE****UNIT NUMBER****DESCRIPTION****FURNACES, FIRED HEATERS, FIRED DRYERS, DRIVES**

8210	210-2602001	STEAM DRUM
8210	210-2602002	SULFUR FURNACE
8210	210-2602003	SULFUR BURNER, NORTH
8210	210-2602004	SULFUR BURNER, SOUTH
8210	210-2602005	NATURAL (CH4) GAS GUN
8210	210-2610001	INSTRUMENT AIR DRYER, NO 1 EAST SET
8210	210-2610002	INSTRUMENT AIR DRYER, NO 2 WEST SET

HEAT EXCHANGERS, EVAPORATORS, AND COOLERS

8210	210-3102002	#1 WASTE HEAT EXCHANGER
8210	210-3102003	SUPERHEATER
8210	210-3102005	HEAT - PRIMARY (HOT) 'A'
8210	210-3102006	HEAT EXCHANGER - SECONDARY (COLD) 'B'
8210	210-3102008	DRYING TOWER ACID COOLER
8210	210-3102009	INTERSTAGE ABSORPTION TOWER ACID COOLER NORTH
8210	210-3102010	INTERSTAGE ABSORPTION TOWER ACID COOLER SOUTH
8210	210-3102011	PRODUCT ACID COOLER
8210	210-3102012	FINAL ABSORPTION TOWER, ACID COOLER
8210	210-3102013	DESUPERHEATER (250 PSIG)
8210	210-3102014	DESUPERHEATER (60 PSIG)
8210	210-3102015	SAMPLE COOLERS FOR ACID SAMPLES
8210	210-3102017	STEAM CONDENSER (MAIN)

8210	210-3110003	1 ST STAGE AFTER COOLER
8210	210-3110004	AMMONIA CONDENSER, I/R @ L/P STORAGE
8210	210-3110005	GLYCOL TRANSFER HEATER
8210	210-3110006	PURGE CONDENSER
8210	210-3110007	AMMONIA TRANSFER HEATER(E-3-2)
8210	210-3110008	AMMONIA RAIL/TRUCK LOADING HEATER
8210	210-3110009	AUX. GAS GLYCOL HEATER (E-4-2A)

INSTRUMENTS AND CONTROLS

8210	210-3102021	BOILER WATER SAMPLE COOLER, PKG BOILER
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COST CODE	UNIT NUMBER	DESCRIPTION
PKG		
8210	210-3410001	INSTRUMENTATION & CONTROLS
INSTRUMENTS AND CONTROLS		
8210	210-3402001	INSTRUMENTATION
8210	210-3402002	SO2 STACK ANALYZER
8210	210-3402005	INSPECT & REPAIR ALL INST. RELATED TO 93% ACID
PIPE, VALVES, AND FITTINGS		
8210	210-3802001	STEAM PIPING
8210	210-3802005	AIR PIPING
8210	210-3802006	PROCESS DUCTWORK
8210	210-3802010	PROCESS WATER PIPING
8210	210-3802014	SULFUR PIPING
8210	210-3802020	ACID PIPING
8210	210-3802021	CAUSTIC PIPING
8210	210-3802022	CHEMICAL PIPING
8210	210-3810004	AIR LINES
8210	210-3810005	STEAM LINES
8210	210-3810006	PROCESS DUCTWORK
8210	210-3810010	PROCESS WATER PIPING
8210	210-3810017	AMMONIA LINES AND HOSES
8210	210-3810018	SULFURIC ACID LOADING HOSES
8210	210-3810019	SULFUR LINE PIPING
8210	210-3810020	SULFURIC ACID PIPING
8210	210-3810023	NATURAL GAS HEADER
TURBINES		
8210	210-4002001	INTERSTAGE ABSORP. TOWER TURBINE EAST
8210	210-4002002	INTERSTAGE ABSORP. TOWER TURBINE WEST
8210	210-4002005	MAIN BLOWER TURBINE

PUMPS

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COST CODE	UNIT NUMBER	DESCRIPTION
8210	210-4102002	SULFUR FEED PUMP EAST
8210	210-4102006	DRYING TOWER CIRCULATING PUMP
8210	210-4102007	INTERSTAGE ABSORBING TOWER PUMP EAST
8210	210-4102008	INTERSTAGE ABSORBING TOWER PUMP WEST
8210	210-4102009	FINAL ABSORPTION TOWER PUMP
8210	210-4102010	CONDENSATE PUMP EAST
8210	210-4102011	CONDENSATE PUMP WEST
8210	210-4102012	LUBE OIL PUMP FOR MAIN TURBINE
8210	210-4102015	ACID PUMP FOR CATION UNITS
8210	210-4102016	CAUSTIC PUMP FOR ANION UNITS
8210	210-4102017	DEAERATOR FEEDWATER PUMP EAST
8210	210-4102018	DEAERATOR FEEDWATER PUMP CENTER
8210	210-4102021	CAUSTIC SODA PUMP 50%
8210	210-4102024	BOILER FEEDWATER PUMP (ELECTRIC)
8210	210-4102025	BOILER FEEDWATER PUMP (TURBINE)
8210	210-4102034	SULFUR TRANSFER PUMP EAST @ AT503 TANK
8210	210-4102037	AUX. H2SO4 PUMP (PUMP OUT PUMP) INPLANT
8210	210-4102038	AUX. H2SO4 PUMP (PUMP OUT PUMP) SPARE
8210	210-4102039	CHEMICAL PUMPS
8210	210-4102040	BOILER SUMP PUMP, PACKAGE BOILER
8210	210-4102041	DESUPERHEATER PUMP, PACKAGE BOILER
8210	210-4102042	BFW PUMP PACKAGE BOILER
8210	210-4102043	PUMP REFUND GASOLINE PUMP
8210	210-4102044	PUMP DIESEL PUMP
8210	210-4110002	#1 TRACK SCALE SUMP PUMP
8210	210-4110006	NORTH ACID TRUCK & RAIL LOADING PUMP
8210	210-4110007	SOUTH ACID TRUCK & RAIL LOADING PUMP
8210	210-4110029	INLINE AMMONIA PUMP
8210	210-4110031	WEST AMMONIA LOADING PUMP FROM Atmospheric Storage Tank -Rail & Truck(Flowserve)
8210	210-4110032	EAST AMMONIA LOADING PUMP FROM Atmospheric Storage Tank -Rail & Truck(Flowserve)
8210	210-4110033	GLYCOL PUMP, @ L/P STORAGE
8210	210-4110034	COOLING WATER BOOSTER PUMP AT L.P. STORAGE
8210	210-4110037	NORTH DILUTION WATER PUMP
8210	210-4110038	SOUTH DILUTION WATER PUMP

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COST CODE	UNIT NUMBER	DESCRIPTION
8210	210-4110068	SANITARY SEWAGE PUMP @ SCALES
8210	210-4110069	LIFT STATION PUMP, MAIN OFFICE SCHEDULE
8210	210-4110080	LIFT STATION PUMP, AA MAINT. SHOP
8210	210-4110106	LIFT STATION PUMP, AMMONIA PLANT
8210	210-4110112	SULFUR (MOLTEN) PUMP @ SOUTH SULFUR UNLOADING PIT TRUCKS
8210	210-4110113	SULFUR (MOLTEN) PUMP @ NORTH SULFUR UNLOADING PIT TRUCKS
8210	210-4110114	#2 ACID RECOVERY PUMP
8210	210-4110115	NEW BOILER FEED WATER PUMP No.1
8210	210-4110116	ISOMAX UNLOADING ROTH PUMP
8210	210-4110117	EAST AMMONIA <u>DAP</u> PUMP (Byron Jackson)
8210	210-4110118	WEST AMMONIA <u>DAP</u> PUMP (Byron Jackson)
8210	210-4110119	BARGE LOADING PUMP (Flowserve)
8210	210-4110122	Gas Reclaim Pump

ROADS CURBS AND SIDE WALKS

210-4202001 -General Grounds

SUMPS

8210	210-5102033	#2 SAP ACID SUMP
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SCALES AND WEIGHTIN EQUIPMENT

8210	210-5910001	#1 TRACK SCALES
8210	210-5910002	#2 TRACK & TRUCK SCALES
8210	210-5910003	SCALES, TRUCK @ MAIN GATE

SAFETY

8210	210-7210001	SAFETY
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STRUCTURES AND BUILDINGS

8210	210-5002001	BUILDINGS AND STRUCTURES
8210	210-5002002	HANDRAILS, PLATFORMS, LADDERS, #2 SULFURIC
8210	210-5002012	HURRICANE COSTS
8210	210-5010003	BUILDING @ LP STORAGE & SCALES
8210	210-5010004	PLATFORM, HANDRAILS AND LADDERS

MS PHOSPHATES CORP EQUIPMENT CODES**AREA 210 #2 SULFURIC ACID PLANT**

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COST CODE	UNIT NUMBER	DESCRIPTION
TANKS		
8210	210-5102001	4000 GAL. GAS FUEL TANK EAST
8210	210-5102002	4000 GAL. DIESEL FUEL TANK WEST
8210	210-5102003	WASTE WEAK ACID STORAGE TANK
8210	210-5102005	DRYING TOWER PUMP TANK
8210	210-5102006	INTERSTAGE ABSORPTION TOWER PUMP TANK
8210	210-5102007	FINAL ABSORPTION TOWER PUMP TANK
8210	210-5102010	ACID TANK FOR CATION UNIT
8210	210-5102011	CAUSTIC TANK FOR ANION UNIT
8210	210-5102012	50% CAUSTIC STORAGE TANK
8210	210-5102013	BOILER FEEDWATER SURGE TANK
8210	210-5102014	DRAIN COLLECTION TANK FOR P-11
8210	210-5102015	WEAK ACID PUMP TANK
8210	210-5102016	CAUSTIC STORAGE TANK (SMALL)
8210	210-5102018	SULFUR TANK 503
8210	210-5102019	BFW TANK PACKAGE BOILER
8210	210-5110022	GLYCOL TANK AT LPS
8210	210-5110023	AMMONIA STORAGE TANK 25,000 TON
8210	210-5110024	INSTRUMENT AIR SURGE TANK
8210	210-5110032	INSTRUMENT AIR SURGE TANK
8210	210-5110033	RELEIF VALVE COLLECTION TANK
8210	210-5110034	INLINE OIL SEPERATOR
TOOLS AND EQUIPMENT		
8210	210-5810002	GENERATOR @ LOW PRESSURE STORAGE
VESSELS AND ALL VESSEL INTERNALS		
8210	210-5402001	CONVERTER
8210	210-5402002	ENTRAINMENT SEPARATOR (W/DRYING TOWER T-1)
8210	210-5402003	INTERSTAGE ABSORBER
8210	210-5402004	MIST ELIMINATOR
8210	210-5402005	FINAL ABSORBER
8210	210-5402006	MIST ELIMINATOR
8210	210-5402007	FINAL ABSORBER STACK
8210	210-5402008	BLOWDOWN DRUM
8210	210-5402009	DEAERATOR
8210	210-5402012	CATION NO. 1

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COST CODE	UNIT NUMBER	DESCRIPTION
8210	210-5402013	CATION NO. 2
8210	210-5402014	ANION NO. 1
8210	210-5402015	ANION NO. 2
8210	210-5402018	DRYING TOWER
8210	210-5402019	DEAERATOR (PACKAGE BOILER)
8210	210-5402020	BLOWDOWN DRUM PACKAGE BOILER
8210	210-5410005	#1 INST. AIR COMP. AIR & OIL COOLER
8210	210-5410006	#2 INST. AIR COMP. AIR & OIL COOLER

WASTE HEAT BOILERS AND ECONOMIZERS

8210	210-5502001	ECONOMIZER - #2 SAP
8210	210-5502002	#1 WASTE HEAT BOILER
8210	210-5502003	#2 WASTE HEAT BOILER
8210	210-5502005	ECONOMIZER - PACKAGE BOILER
8210	210-5502006	#2 PACKAGE BOILER

WELLS (ALL COSTS)

8210	210-5610001	NO 1 WATERWELL
8210	210-5610002	NO 2 WATERWELL
8210	210-5610005	NO 5 WATERWELL

OFFICE - GENERAL EQUIPMENT

8210	210-7302001	MISC. OPERATING SUPPLIES
8210	210-7302002	AIR CONDITIONER, ACID PLANT CONTROL ROOM
8210	210-7310006	GENERAL EQUIPMENT AT SCALE HOUSE

LUBRICANTS

8210	210-7402001	LUBRICANTS (OIL MIST)
8210	210-7402002	OIL SKIMMER

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**COST
CODE****UNIT NUMBER****DESCRIPTION****PLANT GENERAL**

8210

210-8302001 PREPARE PLANT FOR STARTUP

MISC. HEAVY EQUIPMENT

8210

210-8210001 #2 WELL ENGINE, DETROIT 453

MS PHOSPHATES CORP EQUIPMENT CODES**AREA 201 ROCK GRINDING**

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COST CODE	UNIT NUMBER	DESCRIPTION
AGITATORS, MIXERS, MECHANICAL BLENDERS, DRIVES		
8201	201-0101100	ROCK SLURRY STORAGE TANK AGITATOR
8201	201-0101101	MILL SUMP AGITATOR
8201	201-0101102	AMMONIA/POND WATER STATIC MIXER
8201	201-0101103	MILL STORMWATER SUMP AGITATOR
CONVEYORS AND DRIVES		
8201	201-1401027	ROCK RECLAIM CONVEYOR
8201	201-1401028	E. MILL FEED CONVEYOR
8201	201-1401029	W. MILL FEED CONVEYOR
ELECTRICAL		
8201	201-1901001	ROCK GRINDING COMPUTER
8201	201-1901013	MAIN CIRCUIT BREAKER FOR MCC-3
8201	201-1901238	LIGHTS/ELECTRICAL ROCK GRINDING
8201	201-1901323	EAST MILL FEED VIBRATOR
8201	201-1901324	WEST MILL FEED VIBRATOR
8201	201-1901325	WEST RECLAIM HOPPER VIBRATOR
8201	201-1901326	EAST RECLAIM HOPPER VIBRATOR
GRINDERS, PULVERIZERS, AND DRIVES		
8201	201-3001005	EAST MILL
8201	201-3001006	WEST MILL
HEAT EXCHANGERS, EVAPORATORS, AND COOLERS		
8201	201-3101010	EAST MILL FEED END OIL HEATER
8201	201-3101011	EAST MILL DISCHARGE END OIL HEATER
8201	201-3101012	EAST MILL BULL GEAR OIL HEATER
8201	201-3101013	WEST MILL FEED END OIL HEATER
8201	201-3101014	WEST MILL DISCHARGE END OIL HEATER
8201	201-3101015	WEST MILL GEAR OIL HEATER
8201	201-3101016	EAST MILLHOUSE HEATER
8201	201-3101017	EAST MILL HOUSE HEATER

HEATING, VENTILATION AND AIR CONDITIONING

MS PHOSPHATES CORP EQUIPMENT CODES**AREA 201 ROCK GRINDING**

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COST CODE	UNIT NUMBER	DESCRIPTION
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8201	201-3201001	ROCK MILL A/C UNIT
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INSTRUMENTS AND CONTROLS

8201	201-3401001	ROCK GRINDING INSTRUMENTATION
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PIPE, VALVES, AND FITTINGS

8201	201-3801001	WATER PIPING
8201	201-3801005	AIR PIPING
8201	201-3801006	AMMONIA PIPING

PUMPS AND DRIVES

8201	201-4101020	EAST MILL DISCHARGE PUMP
8201	201-4101021	WEST MILL DISCHARGE PUMP
8201	201-4101022	NORTH ROCK SLURRY TRANSFER PUMP
8201	201-4101023	SOUTH ROCK SLURRY TRANSFER PUMP
8201	201-4101024	E. MILL FEED END H.P. LUBE PUMP
8201	201-4101025	E. MILL FEED END L.P. LUBE PUMP
8201	201-4101026	E. MILL DISCHARGE END H.P. LUBE PUMP
8201	201-4101027	E. MILL DISCHARGE END L.P. PUMP
8201	201-4101028	E. MILL BULL GEAR LUBE PUMP
8201	201-4101029	W. MILL FEED END H.P. LUBE PUMP
8201	201-4101030	W. MILL FEED END L.P. LUBE PUMP
8201	201-4101031	W. MILL DISCHARGE END H.P. LUBE PUMP
8201	201-4101032	W. MILL DISCHARGE END L.P. LUBE PUMP
8201	201-4101033	W. MILL BULL GEAR LUBE PUMP
8201	201-4101034	MILL AREA SUMP PUMP
8201	201-4101035	SEWAGE LIFT PUMP
8201	201-4101036	MILL COOLING WATER DISCHARGE PUMP
8201	201-4101037	MILL STORMWATER SUMP PUMP
8201	201-4101038	CORRIDOR SUMP PUMP (TEEL)

STRUCTURES AND BUILDINGS

8201	201-5001002	ROCK GRINDING AREA BUILDING
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TANKS

8201	201-5101003	ROCK RECLAIM HOPPER
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**MS PHOSPHATES CORP EQUIPMENT CODES
AREA 201 ROCK GRINDING**

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COST CODE	UNIT NUMBER	DESCRIPTION
8201	201-5101004	ROCK FEED HOPPER
8201	201-5101005	EAST MILL DISCHARGE TANK
8201	201-5101006	WEST MILL DISCHARGE TANK
8201	201-5101007	ROCK SLURRY STORAGE TANK
8201	201-5101008	POND WATER PH SAMPLE TANK
8201	201-5101009	MILL PAD SUMP

SCALES AND WEIGHING EQUIPMENT

8201	201-5901010	EAST MILL BELT SCALE
8201	201-5901011	WEST MILL BELT SCALE

LUBRICANTS

8201	201-7401001	LUBRICANTS
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FRONT END LOADERS

8201	201-7901208	CAT 966F #208 FRONT END LOADER
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MISCELLANEOUS OPERATING SUPPLIES

8201	201-7301001	MISC. OPERATING SUPPLIES
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HB DRAFT – Subject to Revision

09/04/2015

Exhibit 2.1(b)-B

Excluded Property to go to Environmental Trust

[See Attached]

**ATTACHMENT A
ENVIRONMENTAL TRUST AGREEMENT**

**MS PHOSPHATES CORP EQUIPMENT CODES
AREA 252 WASTE WATER TREATMENT**

COST CENTER	EQUIPMENT NUMBER	DESCRIPTION
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AGITATORS, MIXERS, MECHANICAL BLENDERS, DRIVES

8252	252-0111001	SLAKER AGITATOR
8252	252-0111002	LIME SLURRY TANK. AGITATOR
8252	252--0111003	#1 – 2 nd STAGE TANK AGITATOR
8252	252-0111004	#2 – 2 nd STAGE TANK MIXING TANK AGITATOR
8252	252-0111005	1st STAGE MIXING TANK AGITATOR

COMPRESSORS, RELATED EQUIP; BLOWERS, DRIVES

8252	252-1010004	COMMINUTOR
8252	252-1010006	BAG FILTER BLOWER
8252	252-1011005	2 nd STAGE TANK AERATOR COMPRESSOR
8252	252-1011006	LIME SILO DUST FILTER BLOWER
8252	252-1011007	INSTRUMENT AIR COMPRESSOR & RECEIVER SINGLE STAGE

DYKES, DAMS PONDS, ETC.

8252	252-1710002	GYPSUM POND
8252	252-1710003	NORTH DITCH LEVEE

ELECTRICAL

8252	252-1911001	LIGHTING, WASTEWATER TREATMENT AREA
8252	252-1911002	ROUTINE & P.M. WASTEWATER TREAT, AREA

FANS AND DRIVES (EXHAUST FANS, ETC)

8252	252-2110003	NORTH DITCH COOLING TOWER FAN NO. 1 SOUTH
8252	252-2110006	NORTH DITCH COOLING TOWER FAN NO. 4 NORTH

FEEDERS AND DRIVES

8252	252-2211002	ROTARY VALVE
8252	252-2211003	GRJT SCREW

MS PHOSPHATES CORP EQUIPMENT CODES
AREA 252 WASTE WATER TREATMENT

HEAT EXCHANGES, EVAPORATORS, AND COOLERS

8252	252-3110008	NORTH DITCH COOLING TOWER
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INSTRUMENTS AND CONTROLS

8252	252-3410002	POTABLE WATER CHLORINATOR
8252	252-3411001	INSTRUMENTATION AND CONTROLS

PIPE, VALVES, AND FITTINGS

8252	252-2211002	ROTARY VALVE
8252	252-2211003	GRJT SCREW

FEEDERS AND DRIVES

8252	252-3810021	DAP COOLING WATER LINE
8252	252-3811001	PIPE, VALVES & FITTINGS

PUMPS AND DRIVES

8252	252-4110017	POLYMER TANK CIRCULATING PUMP
8252	252-4110042	#2 WELL PUMP AUX. ENGINE
8252	252-4110046	NORTH STORM WATER SUMP PUMP EAST
8252	252-4110047	NORTH STORM WATER SUMP PUMP CENTER
8252	252-4110055	SOUTH CAUSTIC PUMP
8252	252-4110056	NORTH CAUSTIC PUMP
8252	252-4110061	NORTH DITCH COOLING TOWER HOT WELL PUMP NO. 2 EAST
8252	252-4110062	NORTH DITCH COOLING TOWER HOTWEL PUMP NO. 3
8252	252-4110066	SEWAGE LIFT PUMP, EAST @ SEWAGE PLANT
8252	252-4110067	SEWAGE LIFT PUMP, WEST @ SEWAGE PLANT
8252	252-4110087	SOUTH STORM WATER SUMP PUMP CENTER
8252	252-4110088	SOUTH STORM WATER SUMP PUMP NORTH
8252	252-4110103	NORTH DITCH ACID SPILL PUMP
8252	252-4110107	PORTABLE DIESEL TRASH PUMP, DETROIT DIESEL ENGINE
8252	252-4110108	OAP SUPPLY PUMP EAST
8252	252-4110109	OAP SUPPLY PUMP WEST
8252	252-4110111	POTABLE WATER BOOSTER PUMP
8252	252-4110116	#2 – 6” DIESEL PUMP
8252	252-4110117	#1 – 6” DIESEL PUMP
8252	252-4111001	SMALL EAST DITCH PUMP
8252	252-4111002	SMALL WEST DITCH PUMP
8252	252-4111004	SOUTHEAST POND PUMP
8252	252-4111005	SOUTHWEST POND PUMP
8252	252-4111006	NORTHWEST POND PUMP
8252	252-4111007	EAST SLURRY PUMP
8252	252-4111008	WEST SLURRY PUMP
8252	252-4111009	1 ST STAGE SERVICE WATER PUMP
8252	252-4111010	2ND STAGE SERVICE WATER PUMP

MS PHOSPHATES CORP EQUIPMENT CODES
AREA 252 WASTE WATER TREATMENT

8252	252-4111011	BIG WEST DITCH PUMP
8252	252-4111012	BIG EAST DITCH PUMP
8252	252-4111013	DAP STORMWATER PUMP @ INF JR
8252	252-4111014	NORTHWEST POND BOOSTER PUMP (ASH PUMP)
8252	252-4111015	NORTHEAST POND PUMP
8252	252-4111016	SOUTHWEST POND N2 EVAP. PUMP
8252	252-4111018	COOLING TOWER RECYCLE PUMP 6"HAZELTON WEST LEADNOTE SUMP PUMP

STRUCTURES AND BUILDINGS

8252	252-5011001	BUILDINGS AT INF JR
8252	252-5011002	PLATFORMS, HANDRAILS AND LADDERS
8252	252-5011003	6' X 8' FIBERGLASS BLDG @ W/W TREAT. AREA
8252	252-5011004	7'9" X 8' FIBERGLASS BLDG @ W/W TREAT. AREA

TANKS

8252	252-5110008	ACID TANK @ N. DITCH ACID CONTROL
8252	252-5110025	CAUSTIC TANK W/W CONTROL
8252	252-5110031	10,000 GALLON SEWAGE SURGE TANK
8252	252-5110033	POTABLE WATER RETENTION TANK
8252	252-5111001	SILO TANK
8252	252-5111002	SLAKER CAUSTIC STORAGE TANK – SULFURIC ACID PLANT CAUSTIC TANK – EAST SYPRUM STACK CAUSTIC TANK – EAST SYPRUM STACK
8252	252-5111003	LIME SLURRY TANK
8252	252-5111004	1 ST STAGE MIXING TANK LIME NEUT.
8252	252-5111005	#1 – 2 ND STAGE MIXING TANK
8252	252-5111006	#2 ND STAGE MIXING TANK

TOOLS AND EQUIPMENT

8252	252-5810002	GENERATOR @ LOW PRESSURE STORAGE
8252	252-5811013	DREDGE BOAT 671 DETROIT
8252	252-5810023	#2 DRISCO WELDING MACHINE 10" – 18"

OFFICE – GENERAL EQUIPMENT

VEHICLES – SEE ROLLING STOCK INVENTORS

MS PHOSPHATES CORP EQUIPMENT CODES
AREA 252 WASTE WATER TREATMENT

NEW WASTE WATER TREATMENT PLANT

AGITATORS, MIXERS, MECHANICAL BLENDEES, DRIVES

8252	252-0110001	NO. 1 RAKE DRIVE
8252	252-0110002	NO. 2 RAKE DRIVE
8252	252-0110003	NO. 1 RESLURRY TANK AGITATOR
8252	252-0110004	NO. 2 RESLURRY TANK AGITATOR
8252	252-0110005	LIME SLURRY AGITATOR
8252	252-0110005	LIME SLURRY AGITATOR DRIVE
8252	252-0110006	NO. 1 MIX TANK AGITATOR
8252	252-0110006	NO. 1 MIX TANK AGITATOR DRIVE
8252	252-0110007	NO. 2 MIX TANK AGITATOR
8252	252-0110007	NO. 2 MIX TANK AGITATOR DRIVE
8252	252-0110008	NO. 3 MIX TANK AGITATOR
8252	252-0110008	NO. 3 MIX TANK AGITATOR DRIVE
8252	252-0110009	NO. 1 BLEND TANK AGITATOR
8252	252-0110009	NO. 1 BLEND TANK AGITATOR DRIVE
8252	252-0110010	NO. 2 BLEND TANK AGITATOR
8252	252-0110010	NO. 2 BLEND TANK AGITATOR DRIVE
8252	252-0110011	NO. 2 RAKE LIFT DRIVE
8252	252-0110012	NO. 1 RAKE LIFT DRIVE
8252	252-0110013	NO. 1 STATIC MIXER
8252	252-0110014	NO. 2 STATIC MIXER
8252	252-0110016	NO. 1 POLYMER FEED SYSTEM
8252	252-0110017	NO. 2 POLYMER FEED SYSTEM
8252	252-0110018	NO. 3 POLYMER FEED SYSTEM
8252	252-0110019	Aireators

COMPRESSORS, RELATED EQUIP; BLOWERS, DRIVES

8252	252-1010001	LIME SILO BLOWER
8252	252-1010001	LIME SILO BLOWER DRIVE
8252	252-1010007	BELT FILTER AIR-COMPRESSOR

FEEDERS AND DRIVES

8252	252-1410001	#1 LIME SCREW CONVEYOR
8252	252-1410001	#2 LIME SCREW CONVEYOR

ELECTRICAL

8252	252-1910001	BIN VIBRATOR
8252	252-1910002	5KV MAIN SWITCH
8252	252-1910003	SKV/480 TRANSFORMER
8252	252-1910004	480V MAIN BREAKER FOR MCC
8252	252-1910005	A/C UNIT IN MCC
8252	252-1910006	AREA LIGHTS AND RECEPTICALS
8252	252-1910007	SUMP PUMP IN R/R LIME PIT
8252	252-1910008	MAIN BREAKER IN MAIN SUB