Emission Sources - Maximum Allowable Emission Rates

Permit Number 8955

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
CR01	Seed Cleaning System 2A - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR02	Seed Cleaning System 2B - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR03	Seed Cleaning System 2I - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR04	Seed Cleaning System 2C - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR05	Seed Cleaning System 2D - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR06	Seed Cleaning System 2E - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR07	Seed Cleaning System 2F - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR08	Seed Cleaning System 2G - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91

Emission Sources - Maximum Allowable Emission Rates

CR09	Seed Cleaning System 2H - West Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR10A	Robbing for Systems 2A-2 Cyclone Stack I	PM	0.94	4.12
		PM_{10}	0.94	4.12
CR11A	Seed Cleaner Rejects Cyclone Stack	PM	0.64	2.80
		PM_{10}	0.64	2.80
CR11B	Seed Cleaner Rejects Cyclone Stack	PM	0.64	2.80
		PM_{10}	0.64	2.80
CR12A	Robbing for Systems 4,7,3, 8 - 5 Cyclone Stack	PM	0.60	2.63
		PM_{10}	0.60	2.63
CR12B	Robbing for Systems 4,7,3, 8 - 5 Cyclone Stack	PM	0.60	2.63
		PM_{10}	0.60	2.63
CR15	Seed Cleaning System 1A - East Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR16	Seed Cleaning System 1B - East Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR17	Seed Cleaning System 1I - East Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR18	Seed Cleaning System 1C - East Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR19	Seed Cleaning System 1D - East	PM	1.12	4.91

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	1.12	4.91
CR20	Seed Cleaning System 1E - East Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR21	Seed Cleaning System 1F - East Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR22	Seed Cleaning System 1G - East Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR23	Seed Cleaning System 1H - East Side Cyclone Stack	PM	1.12	4.91
		PM_{10}	1.12	4.91
CR24A	Robbing for Systems 1A-1I -3 Cyclone Stack	PM	0.94	4.12
		PM_{10}	0.94	4.12
CR24B	Robbing for Systems 1A-1I -3 Cyclone Stack	PM	0.94	4.12
		PM_{10}	0.94	4.12
CR25A	Seed Cleaner Rejects -8 Cyclone Stack	PM	0.64	2.80
		PM_{10}	0.64	2.80
CR25B	Seed Cleaner Rejects -8 Cyclone Stack	PM	0.64	2.80
		PM_{10}	0.64	2.80
CR26	Hammermill -10 Cyclone Stack	PM	0.57	2.50
		PM_{10}	0.57	2.50
CR27A	Safety Shaker Top Tray Pickup to Hammermill -9 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
CR27B	Safety Shaker Top Tray Pickup to	PM	0.63	2.76

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	0.63	2.76
LR01A	Heavy Motes Pickup from Conveyor Under Linter -65A Cyclone Stack	PM	0.70	3.07
		PM_{10}	0.70	3.07
LR01B	Heavy Motes Pickup from Conveyor Under Linter -65A Cyclone Stack	PM	0.70	3.07
		PM_{10}	0.70	3.07
LR02A	Safety Shaker Rejects, Tailings Beater, and Whirligig -12 Cyclone Stack	PM	0.86	3.77
		PM_{10}	0.86	3.77
LR02B	Safety Shaker Rejects, Tailings Beater, and Whirligig -12 Cyclone Stack	PM	0.86	3.77
		PM_{10}	0.86	3.77
LR03	Motes Beater, Rejects, Tailings Beater, and Whirligig -66B Cyclone Stack	PM	0.65	2.85
		PM_{10}	0.65	2.85
LR04	Robbing for Systems 6,11 (If LR Down) -80 Cyclone Stack	PM	0.56	2.45
		PM_{10}	0.56	2.45
LR05A	Heavy Motes Pickup from Conveyor Under Linter -64A Cyclone Stack	PM	0.70	3.07
		PM_{10}	0.70	3.07
LR05B	Heavy Motes Pickup from Conveyor Under Linter -64A Cyclone Stack	PM	0.70	3.07
		PM_{10}	0.70	3.07

Emission Sources - Maximum Allowable Emission Rates

LR07A	No. 2 Tailings Beater Relay, Robbing for Sys 74A, 74B -11 Cyclone Stack	PM	0.59	2.58
		PM_{10}	0.59	2.58
LR07B	No. 2 Tailings Beater Relay, Robbing for Sys 74A, 74B -11 Cyclone Stack	PM	0.59	2.58
		PM_{10}	0.59	2.58
LR09A	Relay System No. 1 Tailing Beater Lint Room -13 Cyclone Stack	PM	0.23	1.01
		PM_{10}	0.23	1.01
LR09B	Relay System No. 1 Tailing Beater Lint Room -13 Cyclone Stack	PM	0.23	1.01
		PM_{10}	0.23	1.01
LR10A	Light Motes Pickup from Conveyor Under Linter -64 Cyclone Stack	PM	0.57	2.50
		PM_{10}	0.57	2.50
LR10B	Light Motes Pickup from Conveyor Under Linter -64 Cyclone Stack	PM	0.57	2.50
		PM_{10}	0.57	2.50
LR11A	Light Motes Pickup from Conveyor Under Linter -65 Cyclone Stack	PM	0.57	2.50
		PM_{10}	0.57	2.50
LR11B	Light Motes Pickup from Conveyor Under Linter -65 Cyclone Stack	PM	0.57	2.50
		PM_{10}	0.57	2.50

Emission Sources - Maximum Allowable Emission Rates

LR12	Relay No. 1 Tailing Beater Cleaning Room -6 Cyclone Stack	PM	0.45	1.97
		PM_{10}	0.45	1.97
LR16A	3rd Cut Linters North -45 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR16B	3rd Cut Linters North -45 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR17A	3rd Cut Linters North -43 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR17B	3rd Cut Linters North -43 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR18A	3rd Cut Linters North -42 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR18B	3rd Cut Linters North -42 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR19A	3rd Cut Linters North -44 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR19B	3rd Cut Linters North -44 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR20A	2nd Cut Linters North -37 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR20B	2nd Cut Linters North -37 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73

Emission Sources - Maximum Allowable Emission Rates

LR21A	2nd Cut Linters North -33 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR21B	2nd Cut Linters North -33 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR22A	2nd Cut Linters North -32 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR22B	2nd Cut Linters North -32 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR23A	2nd Cut Linters North -36 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR23B	2nd Cut Linters North -36 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR24A	2nd Cut Linters North -35 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR24B	2nd Cut Linters North -35 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR25A	2nd Cut Linters North -31 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR25B	2nd Cut Linters North -31 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR26A	2nd Cut Linters North -34 Cyclone Stack	PM	1.16	5.08
		PM_{10}	1.16	5.08
LR26B	2nd Cut Linters North -34 Cyclone Stack	PM	1.16	5.08
		PM_{10}	1.16	5.08

Emission Sources - Maximum Allowable Emission Rates

LR27A	2nd Cut Linters North -30 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR27B	2nd Cut Linters North -30 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR28A	1st Cut Linters North -21 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR28B	1st Cut Linters North -21 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR29A	1st Cut Linters North -17 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR29B	1st Cut Linters North -17 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR30A	1st Cut Linters North -16 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR30B	1st Cut Linters North -16 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR31A	1st Cut Linters North -20 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR31B	1st Cut Linters North -20 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR32	Motes and Tailing Beater to 2nd Cut System 26 or 34 - 77 Cyclone Stack	PM	0.37	1.62
		PM_{10}	0.37	1.62
LR33A	1st Cut Linters South -19 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20

Emission Sources - Maximum Allowable Emission Rates

LR33B	1st Cut Linters South -19 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
Lr34A	1st Cut Linters South -15 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR34B	1st Cut Linters South -15 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR35A	1st Cut Linters South -18 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR35B	1st Cut Linters South -18 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR36A	1st Cut Linters South -14 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR36B	1st Cut Linters South -14 Cyclone Stack	PM	0.96	4.20
		PM_{10}	0.96	4.20
LR37A	2nd Cut Linters South -22 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR37B	2nd Cut Linters South -22 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR38A	2nd Cut Linters South -26 Cyclone Stack	PM	1.16	5.08
		PM_{10}	1.16	5.08
LR38B	2nd Cut Linters South -26 Cyclone Stack	PM	1.16	5.08
		PM_{10}	1.16	5.08
LR39A	2nd Cut Linters South -23 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60

Emission Sources - Maximum Allowable Emission Rates

LR39B	2nd Cut Linters South -23 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR40A	2nd Cut Linters South -27 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR40B	2nd Cut Linters South -27 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR41A	2nd Cut Linters South -28 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR41B	2nd Cut Linters South -28 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR42A	2nd Cut Linters South -24 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR42B	2nd Cut Linters South -24 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR43A	2nd Cut Linters South -25 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR43B	2nd Cut Linters South -25 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR44A	2nd Cut Linters South -29 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR44B	2nd Cut Linters South -29 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR45A	3rd Cut Linters South -40 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73

Emission Sources - Maximum Allowable Emission Rates

LR45B	3rd Cut Linters South -40 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR46A	3rd Cut Linters South -38 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR46B	3rd Cut Linters South -38 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR47A	3rd Cut Linters South -39 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR47B	3rd Cut Linters South -39 Cyclone Stack	PM	1.05	4.60
		PM_{10}	1.05	4.60
LR48A	3rd Cut Linters South -41 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR48B	3rd Cut Linters South -41 Cyclone Stack	PM	1.08	4.73
		PM_{10}	1.08	4.73
LR50	1st Cut Robbing and Recycle System (to Beaters) -46 Cyclone Stack	PM	0.91	3.99
		PM_{10}	0.91	3.99
LR51	1st Cut Robbing and Recycle System (to Beaters) -47 Cyclone Stack	PM	0.91	3.99
		PM_{10}	0.91	3.99
LR52	1st Cut Robbing and Recycle System (to Beaters) -48 Cyclone Stack	PM	0.91	3.99
		PM_{10}	0.91	3.99
LR53	1st Cut Robbing and Recycle System (to	PM	0.91	3.99
		PM_{10}	0.91	3.99

Emission Sources - Maximum Allowable Emission Rates

	Beaters) -49 Cyclone Stack			
LR54A	2nd Cut Robbing and Recycle System (to Beaters) -50 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR54B	2nd Cut Robbing and Recycle System (to Beaters) -50 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR55A	2nd Cut Robbing and Recycle System (to Beaters) -51 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR55B	2nd Cut Robbing and Recycle System (to Beaters) -51 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR56A	2nd Cut Robbing and Recycle System (to Beaters) -52 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR56B	2nd Cut Robbing and Recycle System (to Beaters) -52 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR57A	2nd Cut Robbing and Recycle System (to Beaters) -53 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR57B	2nd Cut Robbing and Recycle System (to Beaters) -53	PM	0.63	2.76
		PM_{10}	0.63	2.76

Emission Sources - Maximum Allowable Emission Rates

	Cyclone Stack			
LR58A	2nd Cut Robbing and Recycle System (to Beaters) -54 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR58B	2nd Cut Robbing and Recycle System (to Beaters) -54 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR59A	2nd Cut Robbing and Recycle System (to Beaters) -55 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR59B	2nd Cut Robbing and Recycle System (to Beaters) -55 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR60A	2nd Cut Robbing and Recycle System (to Beaters) -56 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR60B	2nd Cut Robbing and Recycle System (to Beaters) -56 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR61A	2nd Cut Robbing and Recycle System (to Beaters) -57 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76
LR61B	2nd Cut Robbing and Recycle System (to Beaters) -57 Cyclone Stack	PM	0.63	2.76
		PM_{10}	0.63	2.76

Emission Sources - Maximum Allowable Emission Rates

LR62	Bran Transfer from Whirligig - 81 Cyclone Stack	PM	0.56	2.45
		PM_{10}	0.56	2.45
LR63	Pepper Pick-Up System -62 Cyclone Stack	PM	0.92	4.03
		PM_{10}	0.92	4.03
LR64	Pepper Pick-Up System -62 Cyclone Stack	PM	0.92	4.03
		PM_{10}	0.92	4.03
LR65	1st Cut Relay System (From Beaters through Whirligig) -58 Cyclone Stack	PM	1.25	5.48
		PM_{10}	1.25	5.48
LR66	1st Cut Relay System (From Beaters through Whirligig) -59 Cyclone Stack	PM	1.25	5.48
		PM_{10}	1.25	5.48
LR67	2nd Cut Relay System (From Beaters through Whirligig) - 60A Cyclone Stack	PM	1.27	5.56
		PM_{10}	1.27	5.56
LR68	2nd Cut Relay System (From Beaters through Whirligig) - 60B Cyclone Stack	PM	1.27	5.56
		PM_{10}	1.27	5.56
LR69	2nd Cut Relay System (From Beaters through Whirligig) - 61A Cyclone Stack	PM	1.27	5.56
		PM_{10}	1.27	5.56
LR70	2nd Cut Relay System (From Beaters through Whirligig) - 61B Cyclone Stack	PM	1.27	5.56
		PM_{10}	1.27	5.56
MG01A	Dust Control for Meal Grinding	PM	0.90	1.40
		PM_{10}	0.90	1.40

Emission Sources - Maximum Allowable Emission Rates

	Cyclone Stack			
MG01B	Dust Control for Meal Grinding Cyclone Stack	PM	0.90	1.40
		PM_{10}	0.90	1.40
BP01	Bale Press Area Cyclone Drum Filter Stack	PM	1.54	6.75
		PM_{10}	1.54	6.75
HR01	Huller Room Drum Filter 1 Stack (East Side)	PM	1.89	8.28
		PM_{10}	1.89	8.28
HR02	Huller Room Drum Filter 2 Stack (West Side)	PM	1.50	6.57
		PM_{10}	1.50	6.57
HR03	Huller Room Baghouse Filter 1 Stack (East Side)	PM	1.71	7.49
		PM_{10}	1.71	7.49
ML01	Primary Meal Loadout Baghouse Stack	PM	1.93	3.01
		PM_{10}	1.93	3.01
BB01	Bleach Plant Boiler	PM	0.20	0.32
		PM_{10}	0.20	0.32
		SO_2	2.55	0.94
		NO_x	1.20	3.73
		CO	0.69	3.02
		VOC	0.05	0.20
BB03	Bleach Plant Thermal Fluid Heater	PM	0.23	0.38
		PM_{10}	0.23	0.38
		SO_2	2.97	1.09
		NO_x	1.40	4.43

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		CO	0.87	3.82
		VOC	0.05	0.23
CW01	Rail Car Wash Boiler	PM	0.03	0.05
		PM_{10}	0.03	0.05
		SO_2	0.41	0.15
CW01	Rail Car Wash Boiler	NO_x	0.19	0.60
		CO	0.11	0.48
		VOC	0.01	0.03
FB-05	Cleaver-Brooks Boiler	PM	1.48	2.41
		PM_{10}	1.48	2.41
		SO_2	19.07	7.01
		NO_x	8.95	18.04
		CO	5.16	22.61
		VOC	0.34	1.48
FB06	Meal Room Boiler	PM	0.20	0.32
		PM_{10}	0.20	0.32
		SO_2	2.55	0.94
		NO_x	1.20	2.41
		CO	0.69	3.02
		VOC	0.05	0.20
SV01	Mineral Oil Scrubber Vent	Hexane	48.62	212.95
SV02	Extractor Vent	Hexane	6.33	27.71
SV03	Meal Dryer Collector 1 Cyclone Stack	PM	1.66	7.27
		PM_{10}	1.66	7.27
		Hexane	4.66	20.42

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SV04	Meal Dryer Collector 2 Cyclone Stack	PM	1.66	7.27
		PM_{10}	1.66	7.27
		Hexane	4.66	20.42
SV05	Meal Dryer Collector 3 Cyclone Stack	PM	1.88	8.23
		PM_{10}	1.88	8.23
		Hexane	4.66	20.42
SV06	Meal Dryer Collector 4 Cyclone Stack	PM	1.88	8.23
		PM_{10}	1.88	8.23
		Hexane	4.66	20.42
SV07	Vent on Conveyor to Meal Dryer	Hexane	4.66	20.42
SV08	Hexane Losses to Fugitives	Hexane	49.95	218.78
LO01	Hull Loading House to Truck	PM	4.30	3.48
		PM_{10}	1.45	1.17
LO03	Bulk Meal Loadout to Rail	PM	4.30	0.27
		PM_{10}	1.45	0.09
LO04	Primary Bulk Meal Loadout	PM	0.09	0.09
		PM_{10}	0.03	0.03
LO05	Secondary Bulk Meal Loadout	PM	4.30	0.43
		PM_{10}	1.45	0.14
RE01	Dump 1 Receiving	PM	10.80	10.13
		PM_{10}	3.54	3.32
RE03	Dump 3 Receiving	PM	10.80	10.13
		PM_{10}	3.54	3.32
RE04	Dump 4 Receiving	PM	10.80	4.05
		PM_{10}	3.54	1.33

Emission Sources - Maximum Allowable Emission Rates

RE05	Dump 5 Receiving	PM	10.80	4.05
		PM_{10}	3.54	1.33
RE06	Dump 6 Receiving	PM	10.80	4.05
		PM_{10}	3.54	1.33
RE08	Cleaning Room Dump	PM	10.80	12.15
		PM_{10}	3.54	3.98
RE09	Dump 7 Receiving	PM	10.80	4.05
		PM_{10}	3.54	1.33
SP01	Open Pile 3 East	PM	21.60	4.74
		PM_{10}	7.08	1.55
SP02	Open Pile 3 West	PM	21.60	3.65
		PM_{10}	7.08	1.19
SP03	Open Pile 5 East	PM	21.60	4.53
		PM_{10}	7.08	1.48
SP04	Open Pile 5 West	PM	21.60	3.54
		PM_{10}	7.08	1.16
SP10	Open Pile 4 West	PM	21.60	4.51
		PM_{10}	7.08	1.48
SP11	Open Pile 4 East	PM	21.60	4.98
		PM_{10}	7.08	1.63
SH01	Seed House 1	PM	0.67	0.04
		PM_{10}	0.37	0.02
SH02	Seed House 2	PM	0.67	0.05

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	0.37	0.03
SH03	Seed House 3	PM	0.67	0.04
		PM_{10}	0.37	0.02
SH04	Seed House 4	PM	0.67	0.04
		PM_{10}	0.37	0.02
SHo5	Hull Loading House	PM	0.12	0.49
		PM_{10}	0.06	0.28
SH06	Meal Storage House	PM	0.17	0.75
		PM_{10}	0.10	0.42
SH07	Seed House 7	PM	0.67	0.04
		PM_{10}	0.37	0.02
SH08	Seed House 8	PM	0.67	0.04
		PM_{10}	0.37	0.02
SH09	Excess Hull Storage	PM	0.12	0.01
		PM_{10}	0.06	0.01
SH10	Excess Meal Storage	PM	0.17	0.05
		PM_{10}	0.10	0.03
SH11	Seed House 11	PM	0.67	0.05
		PM_{10}	0.37	0.03
SH12	Seed House 12	PM	0.67	0.05
		PM_{10}	0.37	0.03
SH13	Seed House 13	PM	0.67	0.05
		PM_{10}	0.37	0.03
SH14	Seed House 14	PM	0.67	0.05

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	0.37	0.03
SH15	Seed House 15	PM	0.67	0.05
		PM_{10}	0.37	0.03
ST01	Grey Seed Tank 1	PM	0.09	0.41
		PM_{10}	0.05	0.23
ST02	Grey Seed Tank 2	PM	0.09	0.41
		PM_{10}	0.05	0.23
ST03	Grey Seed Tank 3	PM	0.09	0.41
		PM_{10}	0.05	0.23
ST04	Grey Seed Tank4	PM	0.09	0.41
		PM_{10}	0.05	0.23
ST05	White Seed Tank 1	PM	0.18	0.82
		PM_{10}	0.10	0.46
ST06	White Seed Tank 2	PM	0.18	0.82
		PM_{10}	0.10	0.46
ST07	Huller Room Black Seed Tank 1	PM	0.01	0.03
		PM_{10}	<0.01	0.02
ST08	Huller Room Black Seed Tank 2	PM	0.01	0.03
		PM_{10}	<0.01	0.02
ST09	Huller Room Black Seed Tank 3	PM	0.01	0.03
		PM_{10}	<0.01	0.02
ST10	Huller Room Black Seed Tank 4	PM	0.01	0.03
		PM_{10}	<0.01	0.02
ST11	Huller Room Black Seed Tank 5	PM	0.01	0.03

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	<0.01	0.02
ST12	Surge Black Seed Tank 1	PM	0.01	<0.01
		PM_{10}	<0.01	<0.01
ST13	Surge Black Seed Tank 2	PM	0.01	<0.01
		PM_{10}	<0.01	<0.01
ST14	Surge Black Seed Tank 3	PM	0.01	<0.01
		PM_{10}	<0.01	<0.01
ST15	Surge Black Seed Tank 4	PM	0.01	<0.01
		PM_{10}	<0.01	<0.01
HF01N	Seed House 1 Cooling Fan N	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF01S	Seed House 1 Cooling Fan S	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF02W	Seed House 2 Cooling Fan W	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF02E	Seed House 2 Cooling Fan E	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF03W	Seed House 3 Cooling Fan W	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF03E	Seed House 3 Cooling Fan E	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF04W	Seed House 4 Cooling Fan W	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF04E	Seed House 4 Cooling Fan E	PM	0.06	0.11

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	0.06	0.11
HF07W	Seed House 7 Cooling Fan W	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF07E	Seed House 7 Cooling Fan E	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF08W	Seed House 8 Cooling Fan W	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF08E	Seed House 8 Cooling Fan E	PM	0.06	0.11
		PM_{10}	0.06	0.11
HF11N	Seed House 11 Cooling Fan N	PM	0.10	0.18
		PM_{10}	0.10	0.18
HF11S	Seed House 11 Cooling Fan S	PM	0.10	0.18
		PM_{10}	0.10	0.18
HF12N	Seed House 12 Cooling Fan N	PM	0.10	0.18
		PM_{10}	0.10	0.18
HF12S	Seed House 12 Cooling Fan S	PM	0.10	0.18
		PM_{10}	0.10	0.18
HF13	Seed House 13 Cooling Fan	PM	0.25	0.46
		PM_{10}	0.25	0.46
HF14N	Seed House 14 Cooling Fan N	PM	0.10	0.18
		PM_{10}	0.10	0.18
HF14S	Seed House 14 Cooling Fan S	PM	0.10	0.18
		PM_{10}	0.10	0.18
HF15N	Seed House 15 Cooling Fan N	PM	0.10	0.18

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	0.10	0.18
HF15S	Seed House 15 Cooling Fan S	PM	0.10	0.18
		PM_{10}	0.10	0.18
P3W	Pile 3 West	PM	1.11	2.03
		PM_{10}	1.11	2.03
P3E	Pile 3 East	PM	1.11	2.03
		PM_{10}	1.11	2.03
P4W	Pile 4 West	PM	1.11	2.03
		PM_{10}	1.11	2.03
P4E	Pile 4 East	PM	1.11	2.03
		PM_{10}	1.11	2.03
P5W	Pile 5 West	PM	1.11	2.03
		PM_{10}	1.11	2.03
P5E	Pile 5 East	PM	1.11	2.03
		PM_{10}	1.11	2.03

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
CO - carbon monoxide
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Emission Sources - Maximum Allowable Emission Rates

Date: February 27, 2013