

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: ANIMAL/POULTRY RENDERING					
System 1: Raw Materials Handling					S1.1
SINGEING MACHINE, NATURAL GAS, STORK RMS INC., MODEL 1250-64, 8 MMBTU/HR A/N: 306656	D88		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
SINGEING MACHINE, NATURAL GAS, STORK RMS INC., MODEL 1250-64, 8 MMBTU/HR A/N: 306657	D89		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
STORAGE TANK, FIXED ROOF, STEAM HEATED, TALLOW WORK TANK, WITH A 4 FT. CONE BOTTOM, 2658 GALS; DIAMETER: 7 FT ; HEIGHT: 13 FT A/N:	D113				C6.4, E147.1
CONVEYOR, SCREW, KILL FLOOR, INEDIBLE MEAT, BONES, OFFAL A/N:	D131				
CONVEYOR, SCREW, EMERGENCY BYPASS, MEAT, BONES, OFFAL A/N:	D132				
PUMP, V-RAM PUMP, KILL FLOOR A/N:	D133				E202.1
BIN, SURGE, OFFAL AND KILL FLOOR INEDIBLE RAW MATERIALS A/N:	D134				E202.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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BIN, SURGE, DRY INEDIBLE (BONES) RAW MATERIAL A/N:	D137			PM: (9) [RULE 405, 2-7-1986]	E202.1
CONVEYOR, SCREW A/N:	D135				E202.1
CONVEYOR, EMERGENCY BYPASS SCREW CONVEYOR FOR OUTSIDE TRUCK LOADING A/N:	D136				E202.1
System 2: Size Reduction and Cooking					S1.1
GRINDER, SVAERTEK A/N:	D138			PM: (9) [RULE 405, 2-7-1986]	D323.1, E202.1
PUMP, V-RAM PUMP A/N:	D99				
BIN, SURGE, RAW MATERIAL SURGE BIN WITH CYCLONE, WIDTH: 14 FT 8 IN; HEIGHT: 5 FT ; LENGTH: 13 FT 4 IN A/N:	D139			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	E202.1
CONVEYOR, SCREW, DOUBLE SCREW, BIN DISCHARGE A/N:	D140			PM: (9) [RULE 405, 2-7-1986]	E202.1
CONVEYOR, SCREW, COOKER FEED A/N:	D141			PM: (9) [RULE 405, 2-7-1986]	E202.1
COOKER, RENDERING COOKER, DUPPS HORIZONTAL CONTINUOUS TYPE, STEAM HEATED A/N:	D142	C62		PM: (9) [RULE 405, 2-7-1986]	E202.1
System 3: Inedible Dry Rendered Products Handling and Separation					S1.1, S1.2, S1.3
CONVEYOR, SCREW, WET CRAX A/N: 458879	D143			PM: (9) [RULE 405, 2-7-1986]	

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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Process 2: ANIMAL/POULTRY RENDERING					
CONVEYOR, SCREW, WET CRAX A/N: 458879	D144			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, OVERPRESSOR A/N: 458879	D145	C66		PM: (9) [RULE 405, 2-7-1986]	
TANK, SEDIMENTATION TANK, WITH TWO DISCHARGE PUMPS A/N: 458879	D146	C66		PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, FINES A/N: 458879	D147			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, PRESS NO. 1 FEED A/N: 458879	D148			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, PRESS NO. 2 FEED A/N: 458879	D149			PM: (9) [RULE 405, 2-7-1986]	
PRESS, NO. 1, DUKE PRESS, TALLOW A/N: 458879	D150	C66		PM: (9) [RULE 405, 2-7-1986]	
PRESS, NO. 2, DUKE PRESS, TALLOW A/N: 458879	D151	C66		PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, FINES AND TALLOW A/N: 458879	D152			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, FINES A/N: 458879	D153			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, PRESS CAKE A/N: 458879	D155			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, PRESS CAKE, FEEDING HAMMERMILL SURGE BIN A/N: 458879	D156			PM: (9) [RULE 405, 2-7-1986]	

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- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
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Process 2: ANIMAL/POULTRY RENDERING					
CONVEYOR, SCREW, BUCKET ELEVATOR FEED SCREW AUGER, MEAT AND BONE MEAL, WITH FABRIC FILTER A/N: 458879	D159			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D322.1, K67.1
CONVEYOR, SCREW, MEAT AND BONE MEAL A/N: 458879	D163			PM: (9) [RULE 405, 2-7-1986]	
TANK, MEAT AND BONE MEAL, WITH FABRIC FILTER, 5970 CU.FT. A/N: 458879	D164	C177		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D322.1, K67.1
UNLOADING ARM, GOLIATH UNLOADER, MEAT AND BONE MEAL, WITH FABRIC FILTER A/N: 458879	D161			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D322.1, K67.1
CONVEYOR, SCREW, TRUCK LOADING SCREW, MEAT AND BONE MEAL A/N: 458879	D170			PM: (9) [RULE 405, 2-7-1986]	
BAGHOUSE, PULSE JET, WITH 2 HP BLOWER, CLOTH FILTER, FLEX-KLEEN, MODEL 58-BVBS-16(11G), 115 SQ.FT.; 16 BAGS A/N: 475564	C177	D164		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	C6.5, D322.1, K67.1, K67.2
CONVEYOR, SCREW, INCLINE SCREW A/N: 458879	D106			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, FEEDING ROTEX SCREEN A/N: 458879	D102			PM: (9) [RULE 405, 2-7-1986]	
SCREEN, CLASSIFYING, ROTEX A/N: 458879	D103			PM: (9) [RULE 405, 2-7-1986]	

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Process 2: ANIMAL/POULTRY RENDERING					
CONVEYOR, SCREW, FINISHED PRODUCT FINE GRIND SCREW A/N: 458879	D104			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, MEAT SCRAP REGRIND SCREW A/N: 458879	D105			PM: (9) [RULE 405, 2-7-1986]	
BIN, HAMMERMILL SURGE BIN, PRESS CAKE A/N: 458879	D157			PM: (9) [RULE 405, 2-7-1986]	
GRINDER, PRESS CAKE, KEITH HIGH SPEED HAMMERMILL TYPE A/N: 458879	D158			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, HAMMERMILL TAKE AWAY SCREW, REVERSIBLE A/N: 458879	D160			PM: (9) [RULE 405, 2-7-1986]	
BUCKET ELEVATOR, MEAT SCRAP A/N: 458879	D162			PM: (9) [RULE 405, 2-7-1986]	
System 4: Tallow Handling					S1.4
CONVEYOR, SCREW, TALLOW AND FINES A/N:	D171			PM: (9) [RULE 405, 2-7-1986]	
PIT, COLLECTION PIT, FINES AND TALLOW A/N: 458879	D154			PM: (9) [RULE 405, 2-7-1986]	
PUMP, PNEUMATIC PUMP, TALLOW A/N:	D172				
TANK, SEDIMENTATION TANK, WITH TWO DISCHARGE PUMPS A/N: 458879	D146	C66		PM: (9) [RULE 405, 2-7-1986]	

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Process 2: ANIMAL/POULTRY RENDERING					
CENTRIFUGE, TALLOW, WITH DISCHARGE OIL PUMP A/N:	D173				
SCREEN, CLASSIFYING, BAG, F5F51 VERTICAL FABRIC TYPE, HEIGHT: 2 FT 6 IN; DIAMETER: 6 IN A/N:	D33			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D322.1, K67.1
TANK, SURGE, TALLOW, WITH DISCHARGE PUMP, WIDTH: 2 FT ; HEIGHT: 3 FT ; LENGTH: 2 FT A/N:	D174				
SCREEN, CLASSIFYING, BAG, F5F51 VERTICAL FABRIC TYPE, HEIGHT: 2 FT 6 IN; DIAMETER: 6 IN A/N:	D110			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D322.1, K67.1
System 5: Tallow Storage					
STORAGE TANK, FIXED ROOF, STEAM HEATED, TALLOW, HEIGHT: 35 FT ; DIAMETER: 12 FT A/N: A42807	D8				C6.1, E147.1
STORAGE TANK, FIXED ROOF, STEAM HEATED, TALLOW, HEIGHT: 35 FT ; DIAMETER: 12 FT A/N: A42808	D9				C6.1, E147.1
System 6: Air Pollution Control System No. 1					
TANK, ENTRAINMENT SEPARATOR, HEIGHT: 10 FT ; DIAMETER: 7 FT A/N:	C62	C63 D142			
TANK, KNOCKOUT TANK, HEIGHT: 12 FT ; DIAMETER: 5 FT A/N:	C63	C62 C112			

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- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
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Process 2: ANIMAL/POULTRY RENDERING					
CONDENSER, AIR-COOLED A/N:	C112	C63 C66			
SCRUBBER, SPRAY CHAMBER, VENTURI, HEIGHT: 6 FT ; DIAMETER: 3 FT A/N:	C66	C112 C114 D145 D146 D150 D151		PM: (9) [RULE 404, 2-7-1986]	
OXIDIZER, THERMAL, TANN CORP, MODEL NO. TR 1095, WITH 100 HP EXHAUST FAN, NATURAL GAS, 4 FT 6 IN WIDE; 8 FT 0 IN HIGH; 17 FT 6 IN LONG; WITH LOW NOX BURNER, 1.5 MMBTU/HR A/N:	C114	C66 D122 D123	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 74 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C8.2, D323.1
System 7: Meat Smoking					
SMOKE GENERATOR, NO. 1, FESSMAN, 7 KW A/N: C34406	D69	C176			D323.1
SMOKE GENERATOR, NO. 2, FESSMAN, 7 KW A/N: C34407	D70	C176			D323.1
SMOKE GENERATOR, NO. 3, FESSMAN, 7 KW A/N: C34408	D71	C176			D323.1
SMOKE GENERATOR, NO. 4, FESSMAN, 7 KW A/N: C34409	D72	C176			D323.1
SMOKE GENERATOR, NO. 5, FESSMAN, 7 KW A/N: C34410	D73	C176			D323.1
SMOKE GENERATOR, NO. 6, FESSMAN, 7 KW A/N: C34411	D74	C176			D323.1

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- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
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Process 2: ANIMAL/POULTRY RENDERING					
SMOKE GENERATOR, SMOKEHOUSE NO. 1, NATURAL GAS, JULIAN, 2.5 MMBTU/HR A/N: C34412	D75	C176 D181	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
SMOKE GENERATOR, SMOKEHOUSE NO. 2, NATURAL GAS, JULIAN, 2.5 MMBTU/HR A/N: C34413	D76	C176	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
SMOKE GENERATOR, SMOKEHOUSE NO. 3, NATURAL GAS, JULIAN, 2.5 MMBTU/HR A/N: C34414	D77	C176	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
SMOKE GENERATOR, SMOKEHOUSE NO. 4, NATURAL GAS, JULIAN, 2.5 MMBTU/HR A/N: C34415	D78	C176	NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1

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Process 2: ANIMAL/POULTRY RENDERING					
SMOKE GENERATOR, SMOKEHOUSE NO. 5, NATURAL GAS, JULIAN, 2.5 MMBTU/HR A/N: C34416	D79	C176	NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
SMOKE GENERATOR, SMOKEHOUSE NO. 6, NATURAL GAS, JULIAN, 2.5 MMBTU/HR A/N: C34417	D80	C176	NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
System 8: Air Pollution Control System No. 2					
OXIDIZER, THERMAL, TANN CORP, MODEL NO. TR 1595C, WITH 150-HP EXHAUST FAN, NATURAL GAS, 21 FT 0 IN WIDE; 8 FT 0 IN HIGH; 37 FT 0 IN LONG; 3.8 MMBTU/HR A/N: 497331	C176	D69 D70 D71 D72 D73 D74 D75 D76 D77 D78 D79 D80	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5A) [RULE 409, 8-7-1981]	C8.3, D323.1
System 9: Blood Drying					
TANK, BLOOD STORAGE A/N:	D119				
TANK, COAGULATOR A/N:	D120				
TANK, CENTRIFUGE A/N:	D130				
CONVEYOR, SCREW TYPE A/N:	D121				

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Process 2: ANIMAL/POULTRY RENDERING					
DRYER, SPRAY, BLOOD, NATURAL GAS, DUSKE ENGINEERING COMPANY, WITH LOW NOX BURNER, 3.6 MMBTU/HR A/N:	D122	C114	NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
System 10: Dried Blood Meal Storage and Handling					
CYCLONE, PRIMARY, WITH 30 HP FAN A/N:	D123	C114		PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, DRYER OUT-FEED A/N:	D124			PM: (9) [RULE 405, 2-7-1986]	
HAMMERMILL, SCHUTTE-BUFFALO, MODEL NO. 18-7, 15 HP A/N:	D125			PM: (9) [RULE 405, 2-7-1986]	
CYCLONE, SECONDARY, WITH 15 HP FAN A/N:	D126	C175		PM: (5) [RULE 405, 2-7-1986]	
BAGHOUSE, PULSE JET, WITH 15 HP BLOWER, CLOTH FILTER, KICE, MODEL VR16-8, 149 SQ.FT.; 16 BAGS A/N:	C175	D126		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	C6.6, D322.1, D323.1, K67.1, K67.2
STORAGE SILO, BLOOD MEAL A/N:	D127	C128		PM: (9) [RULE 405, 2-7-1986]	

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: ANIMAL/POULTRY RENDERING					
BAGHOUSE, PULSE JET, WITH 5 HP BLOWER, CLOTH FILTER, FLEX-KLEEN, MODEL 58-BVBS-16(11G), 115 SQ.FT.; 16 BAGS A/N:	C128	D127 D129		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	C6.5, D322.1, D323.1, K67.1, K67.2
CONVEYOR, LOAD OUT A/N:	D129	C128		PM: (9) [RULE 405, 2-7-1986]	
Process 3: EXTERNAL COMBUSTION					
System 1: Industrial Boiler					
BOILER, NO. 3, NATURAL GAS, COMBUSTION ENGINEERING, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 30 MMBTU/HR WITH A/N: 456499 BURNER, NATURAL GAS, PROPANE, KEELER/FABER, MODEL WB-2-16, TWO BURNERS, WITH LOW NOX BURNER, 30 MMBTU/HR	D86		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 25 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.5, D323.1, E73.1, E113.1, H23.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: EXTERNAL COMBUSTION					
BOILER, NO. 2, NATURAL GAS, SUPERIOR BOILER WORKS, MODEL X6-X-4500-S150-STJCF-G, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 38.8 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, ST JOHNSON COMPANY, MODEL RX900I-RF50, WITH LOW NOX BURNER, 38.8 MMBTU/HR	D115		NOX: LARGE SOURCE**	CO: 100 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; CO: 400 PPMV (5) [RULE 1146, 5-13-1994]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 9 PPMV (4) [RULE 2005, 4-20-2001]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.5, D323.1, D328.1, H23.1, H23.4
BOILER, NO. 1, NATURAL GAS, SUPERIOR BIOLER WORKS, MODEL X6-X-4500-S150-STJCF-G, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 38.8 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, ST JOHNSON COMPANY, MODEL RX900I-RF50, WITH LOW NOX BURNER, 38.8 MMBTU/HR	D116		NOX: LARGE SOURCE**	CO: 100 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; CO: 400 PPMV (5) [RULE 1146, 5-13-1994]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 9 PPMV (4) [RULE 2005, 4-20-2001]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.5, D323.1, D328.1, H23.1, H23.4
Process 4: INTERNAL COMBUSTION ENGINE					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: INTERNAL COMBUSTION ENGINE					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, 6 CYLINDERS, DIESEL FUEL, JOHN DEERE, MODEL 6081A, WITH AFTERCOOLER, TURBOCHARGER, 300 BHP A/N: 417375	D182		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	C1.24, D12.2, K67.3
Process 5: Rule 219 Equipment Subject to Source Specific Rules					
System 1: Rule 219 Equipment					
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E179			VOC: (8) [40CFR 82 Subpart F, 5-14-1993]; VOC: (5) [RULE 1415, 10-14-1994]	H23.3
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E180			VOC: (8) [40CFR 82 Subpart F, 5-14-1993]; VOC: (5) [RULE 1415, 10-14-1994]	H23.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
CLOUGHERTY PACKING LLC/HORMEL FOODS CORP**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
 CLOUGHERTY PACKING LLC/HORMEL FOODS CORP
 SECTION D: DEVICE ID INDEX**

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D9	6	2	5
D33	6	2	4
C62	6	2	6
C63	6	2	6
C66	7	2	6
D69	7	2	7
D70	7	2	7
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D72	7	2	7
D73	7	2	7
D74	7	2	7
D75	8	2	7
D76	8	2	7
D77	8	2	7
D78	8	2	7
D79	9	2	7
D80	9	2	7
D86	11	3	1
D88	1	2	1
D89	1	2	1
D99	2	2	2
D102	4	2	3
D103	4	2	3
D104	5	2	3
D105	5	2	3
D106	4	2	3
D110	6	2	4
C112	7	2	6
D113	1	2	1
C114	7	2	6
D115	12	3	1
D116	12	3	1
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**FACILITY PERMIT TO OPERATE
 CLOUGHERTY PACKING LLC/HORMEL FOODS CORP
 SECTION D: DEVICE ID INDEX**

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D125	10	2	10
D126	10	2	10
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D129	11	2	10
D130	9	2	9
D131	1	2	1
D132	1	2	1
D133	1	2	1
D134	1	2	1
D135	2	2	1
D136	2	2	1
D137	2	2	1
D138	2	2	2
D139	2	2	2
D140	2	2	2
D141	2	2	2
D142	2	2	2
D143	2	2	3
D144	3	2	3
D145	3	2	3
D146	3	2	3
D146	5	2	4
D147	3	2	3
D148	3	2	3
D149	3	2	3
D150	3	2	3
D151	3	2	3
D152	3	2	3
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**FACILITY PERMIT TO OPERATE
 CLOUGHERTY PACKING LLC/HORMEL FOODS CORP
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
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D159	4	2	3
D160	5	2	3
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D162	5	2	3
D163	4	2	3
D164	4	2	3
D170	4	2	3
D171	5	2	4
D172	5	2	4
D173	6	2	4
D174	6	2	4
C175	10	2	10
C176	9	2	8
C177	4	2	3
E179	13	5	1
E180	13	5	1
D182	13	4	0

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F14.1 The operator shall not burn diesel fuel containing sulfur compounds in excess of 0.05 percent by weight.

[**RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000**]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[**RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000**]

SYSTEM CONDITIONS

S1.1 The operator shall limit the throughput to no more than 600,000 lb(s) in any one day.

For the purpose of this condition, throughput shall be defined as the maximum throughput of raw materials processed in this rendering plant.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Systems subject to this condition : Process 2, System 1 , 2 , 3]

S1.2 The operator shall limit the material processed to no more than 180,000 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as the total quantity of meat and bone meal processed in this rendering plant.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 2, System 3]

- S1.3 The operator shall limit the material processed to no more than 144,000 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as the total quantity of cooked grease processed in this rendering plant. Cooked grease does not include brown grease produced by the wastewater treatment system.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 2, System 3]

- S1.4 The operator shall limit the material processed to no more than 144,000 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as the total quantity of tallow processed in this rendering plant.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 2, System 4]

DEVICE CONDITIONS

C. Throughput or Operating Parameter Limits

- C1.5 The operator shall limit the natural gas fuel usage to no more than 1.779 MM cubic feet per day.

This limit shall be based on the total combined limit for equipment D86, D115, D116.

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[**RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D86, D115, D116]

C1.24 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

[**RULE 1110.2, 2-1-2008**; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**]

[Devices subject to this condition : D182]

C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 190 Deg F.

The operator shall automatically regulate the temperature by a fully modulated control system.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D8, D9]

C6.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 200 Deg F.

The operator shall automatically regulate the temperature by a fully modulated control system.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D113]

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C6.5 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 2 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C128, C177]

- C6.6 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 6 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C175]

- C8.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) continuous monitoring system to accurately indicate the temperature in the combustion chamber.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C114]

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C8.3 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the combustion chamber.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : C176]

D. Monitoring/Testing Requirements

D12.2 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[**RULE 1110.2, 2-1-2008**; **RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 12-6-2002**; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**]

[Devices subject to this condition : D182]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D33, D110, C128, D159, D161, D164, C175, C177]

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D69, D70, D71, D72, D73, D74, D75, D76, D77, D78, D79, D80, D86, D88, D89, C114, D115, D116, D122, C128, D138, C175, C176]

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with BACT. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D115, D116]

E. Equipment Operation/Construction Requirements

E73.1 Notwithstanding the requirements of Section E conditions, the operator shall not use flue gas recirculation if any of the following requirement(s) are met:

Boiler stack temperature is below 200 degrees Fahrenheit.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D86]

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least twice a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D86]

E147.1 The operator shall not conduct drying of grease or tallow in this equipment.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D8, D9, D113]

E202.1 The operator shall clean and maintain this equipment according to the following specifications:

All exposed equipment and appurtenances and the concrete surfaces beneath this equipment shall be washed free of animal matter at least once each work day.

[RULE 402, 5-7-1976]

[Devices subject to this condition : D12, D13, D15, D16, D17, D133, D134, D135, D136, D137, D138, D139, D140, D141, D142]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1146

[RULE 1146, 11-17-2000]

[Devices subject to this condition : D86, D115, D116]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E179, E180]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	Dc
SOX	40CFR60, SUBPART	Dc

[40CFR 60 Subpart Dc, 2-27-2006]

[Devices subject to this condition : D115, D116]

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K. Record Keeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media.

The date, time, and results of the inspection.

The date, time, and description of any maintenance or repairs resulting from the inspection.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D33, D110, C128, D159, D161, D164, C175, C177]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

On a weekly basis: Pressure drop across the bags

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C128, C175, C177]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Date of operation

Elapsed time, in hours

Reason for operating the engine

[RULE 1110.2, 2-1-2008; **RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)
-Offset, 12-6-2002; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**]

[Devices subject to this condition : D182]

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: ANIMAL/POULTRY RENDERING					
System 3: Inedible Dry Rendered Products Handling and Separation					S1.1, S1.2, S1.3
CONVEYOR, SURGE BIN FEED SCREW AUGER A/N:	D183			PM: (9) [RULE 405, 2-7-1986]	
BIN, HAMMERMILL SURGE BIN, WITH FEED SCREW AUGER A/N:	D184			PM: (9) [RULE 405, 2-7-1986]	
MILL, HAMMERMILL 220, KEITH HIGH SPEED TYPE A/N:	D185			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, ROTEX FEED SCREW WITH AIR OPERATED HATCH A/N:	D186			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, ROTEX BYPASS SCREW AUGER A/N:	D187			PM: (9) [RULE 405, 2-7-1986]	
SCREEN, CLASSIFYING, ROTEX MODEL 811A A/N:	D188			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, REGRIND SCREW AUGER, MEAT AND BONE MEAL A/N:	D190			PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, FINE SCREW AUGER A/N:	D189			PM: (9) [RULE 405, 2-7-1986]	
BUCKET ELEVATOR, MEAT AND BONE MEAL A/N:	D191			PM: (9) [RULE 405, 2-7-1986]	
System 7: Meat Smoking					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: ANIMAL/POULTRY RENDERING					
SMOKE GENERATOR, NO. 1A, SCHROTER, MODEL SMOKJET RH, 0.8 KW A/N: 494228 Permit to Construct Issued: 06/26/09	D181	D75			B163.1, C1.25, D323.1, E17.1
System 8: Air Pollution Control System No. 2					
OXIDIZER, THERMAL, TANN CORP, MODEL NO. TR 1595, WITH 150-HP EXHAUST FAN, NATURAL GAS, 21 FT 0 IN WIDE; 8 FT 0 IN HIGH; 37 FT 0 IN LONG;, 3.8 MMBTU/HR A/N:	C176		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5A) [RULE 409, 8-7-1981]	C8.3, D323.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
CLOUGHERTY PACKING LLC/HORMEL FOODS CORP**

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
CLOUGHERTY PACKING LLC/HORMEL FOODS CORP**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
C176	2	2	8
D181	2	2	7
D183	1	2	3
D184	1	2	3
D185	1	2	3
D186	1	2	3
D187	1	2	3
D188	1	2	3
D189	1	2	3
D190	1	2	3
D191	1	2	3

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F14.1 The operator shall not burn diesel fuel containing sulfur compounds in excess of 0.05 percent by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

SYSTEM CONDITIONS

S1.1 The operator shall limit the throughput to no more than 600,000 lb(s) in any one day.

For the purpose of this condition, throughput shall be defined as the maximum throughput of raw materials processed in this rendering plant.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 2, System 1 , 2 , 3]

S1.2 The operator shall limit the material processed to no more than 180,000 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as the total quantity of meat and bone meal processed in this rendering plant.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 2, System 3]

S1.3 The operator shall limit the material processed to no more than 144,000 lb(s) in any one day.

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, material processed shall be defined as the total quantity of cooked grease processed in this rendering plant. Cooked grease does not include brown grease produced by the wastewater treatment system.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 2, System 3]

S1.4 The operator shall limit the material processed to no more than 144,000 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as the total quantity of tallow processed in this rendering plant.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 2, System 4]

DEVICE CONDITIONS

B. Material/Fuel Type Limits

B163.1 The operator shall not use wood containing the following:

Chemical treatments or chemical bonding compounds

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D181]

C. Throughput or Operating Parameter Limits

C1.25 The operator shall limit the material processed to no more than 18600 lb(s) in any one month.

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, material processed shall be defined as wood.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D181]

C8.3 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the combustion chamber.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C176]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

FACILITY PERMIT TO OPERATE CLOUGHERTY PACKING LLC/HORMEL FOODS CORP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C176, D181]

E. Equipment Operation/Construction Requirements

E17.1 The operator shall not use more than 1 of the following items simultaneously:

Device ID: D69 [SMOKE GENERATOR NO. 1]

Device ID: D181 [SMOKE GENERATOR NO. 1A]

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D181]

**FACILITY PERMIT TO OPERATE
CLOUGHERTY PACKING LLC/HORMEL FOODS CORP**

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

1. PRESSURE WASHERS, DIESEL, < 50-HP
2. LABORATORY GAS STOVE
3. WATER HEATERS, NATURAL GAS
4. SPACE HEATER, NATURAL GAS
5. MOBILE EQUIPMENT