

## 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
<b>Process 2 : ANIMAL/POULTRY RENDERING</b>					
<b>System 1 : Raw Materials Handling System</b>					S1.1
CONVEYOR, SCREW, KILL FLOOR, INEDIBLE MEAT, BONES, OFFAL A/N: 459140 Permit to Construct Issued: 11/14/06	D131				
CONVEYOR, SCREW, EMERGENCY BYPASS, MEAT, BONES, OFFAL A/N: 459140 Permit to Construct Issued: 11/14/06	D132				
PUMP, V-RAM PUMP, KILL FLOOR A/N: 459140 Permit to Construct Issued: 11/14/06	D133				E202.1
BIN, SURGE, OFFAL AND KILL FLOOR INEDIBLE RAW MATERIALS A/N: 459140 Permit to Construct Issued: 11/14/06	D134				E202.1
CONVEYOR, SCREW A/N: 459140 Permit to Construct Issued: 11/14/06	D135				E202.1
CONVEYOR, EMERGENCY BYPASS SCREW CONVEYOR FOR OUTSIDE TRUCK LOADING A/N: 459140 Permit to Construct Issued: 11/14/06	D136				E202.1
BIN, SURGE, DRY INEDIBLE (BONES) RAW MATERIAL A/N: 459140 Permit to Construct Issued: 11/14/06	D137			<b>PM: (9) [RULE 405,2-7-1986]</b>	E202.1

\* (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.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2 : ANIMAL/POULTRY RENDERING</b>					
<b>System 2 : Size Reduction and Cooking</b>					S1.1
GRINDER, SVAERTEK A/N: 459140 Permit to Construct Issued: 11/14/06	D138			PM: (9) [RULE 405,2-7-1986]	D323.1, E202.1
BIN, SURGE, RAW MATERIAL SURGE BIN WITH CYCLONE, WIDTH: 14 FT 8 IN; HEIGHT: 5 FT; LENGTH: 13 FT 4 IN A/N: 459140 Permit to Construct Issued: 11/14/06	D139			PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	E202.1
CONVEYOR, SCREW, COOKER FEED A/N: 459140 Permit to Construct Issued: 11/14/06	D140			PM: (9) [RULE 405,2-7-1986]	E202.1
CONVEYOR, SCREW, COOKER FEED A/N: 459140 Permit to Construct Issued: 11/14/06	D141			PM: (9) [RULE 405,2-7-1986]	E202.1
COOKER, RENDERING COOKER, DUPPS HORIZONTAL CONTINUOUS TYPE, STEAM HEATED A/N: 459140 Permit to Construct Issued: 11/14/06	D142	C62		PM: (9) [RULE 405,2-7-1986]	E202.1
<b>System 4 : Tallow Handling System</b>					S1.4
CONVEYOR, SCREW, TALLOW AND FINES A/N: 459139 Permit to Construct Issued: 11/14/06	D171			PM: (9) [RULE 405,2-7-1986]	
PUMP, PNEUMATIC PUMP, TALLOW A/N: 459139 Permit to Construct Issued: 11/14/06	D172				

\* (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

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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
<b>Process 2 : ANIMAL/POULTRY RENDERING</b>					
CENTRIFUGE, TALLOW A/N: 459139 Permit to Construct Issued: 11/14/06	D173				
TANK, SURGE, TALLOW, WIDTH: 2 FT; HEIGHT: 3 FT; LENGTH: 2 FT A/N: 459139 Permit to Construct Issued: 11/14/06	D174				
<b>System 6 : Air Pollution Control System No. 1</b>					
TANK, ENTRAINMENT SEPARATOR, HEIGHT: 10 FT; DIAMETER: 7 FT A/N: 427804 Permit to Construct Issued: 10/08/04	C62	D27 C63			
TANK, KNOCKOUT TANK, HEIGHT: 12 FT; DIAMETER: 5 FT A/N: 427804 Permit to Construct Issued: 10/08/04	C63	C62 C112			
CONDENSER, AIR-COOLED A/N: 427804 Permit to Construct Issued: 10/08/04	C112	C63 C66			C6.3
SCRUBBER, SPRAY CHAMBER, VENTURI, HEIGHT: 6 FT; DIAMETER: 3 FT A/N: 427804 Permit to Construct Issued: 10/08/04	C66	C112 C114		<b>PM: (9) [RULE 404,2-7-1986]</b>	

\* (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
<b>Process 2 : ANIMAL/POULTRY RENDERING</b>					
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: 456493 Permit to Construct Issued: 11/14/06	C114	C66 D122 D123	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 101 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, D29.4, D323.1
<b>System 7 : Meat Smoking</b>					
SMOKE GENERATOR, NO. 1A, SCHROTER, MODEL SMOKJET RH, 0.8 KW A/N:	D181	D75			B163.1, C1.25, D323.1, E17.1
<b>System 8 : Air Pollution Control System No. 2</b>					
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: 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
<b>Process 2 : ANIMAL/POULTRY RENDERING</b>					
<b>System 9 : Blood Drying System</b>					
TANK, BLOOD STORAGE A/N: 456495 Permit to Construct Issued: 11/14/06	D119				
TANK, COAGULATOR A/N: 456495 Permit to Construct Issued: 11/14/06	D120				
TANK, CENTRIFUGE A/N: 456495 Permit to Construct Issued: 11/14/06	D130				
CONVEYOR, SCREW TYPE A/N: 456495 Permit to Construct Issued: 11/14/06	D121				
DRYER, SPRAY, BLOOD, NATURAL GAS, DUSKE ENGINEERING COMPANY, WITH LOW NOX BURNER, 3.6 MMBTU/HR A/N: 456495 Permit to Construct Issued: 11/14/06	D122	C114	NOX: PROCESS UNIT**	<b>CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; NOX: 130 LBS/MMSCF (3) [RULE 2012,5-6-2005] ; NOX: 30 PPMV (4) [RULE 2005,5-6-2005]</b>  <b>PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]</b>	D29.5, D323.1

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

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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
<b>Process 2 : ANIMAL/POULTRY RENDERING</b>					
<b>System 10 : Dried Blood Meal Storage and Handling</b>					
CYCLONE, PRIMARY, WITH 30 HP FAN A/N: 459137 Permit to Construct Issued: 11/14/06	D123	C114		PM: (9) [RULE 405,2-7-1986]	
CONVEYOR, DRYER OUT-FEED A/N: 459137 Permit to Construct Issued: 11/14/06	D124			PM: (9) [RULE 405,2-7-1986]	
HAMMERMILL, SCHUTTE-BUFFALO, MODEL NO. 18-7, 15 HP A/N: 459137 Permit to Construct Issued: 11/14/06	D125			PM: (9) [RULE 405,2-7-1986]	
CYCLONE, SECONDARY, WITH 15 HP FAN A/N: 459137 Permit to Construct Issued: 11/14/06	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: 462033 Permit to Construct Issued: 11/14/06	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: 459137 Permit to Construct Issued: 11/14/06	D127	C128		PM: (9) [RULE 405,2-7-1986]	
BAGHOUSE, PULSE JET, WITH 5 HP BLOWER, CLOTH FILTER, FLEX-KLEEN, MODEL 58-BVBS-16(11G), 115 SQ.FT.; 16 BAGS A/N: 459138 Permit to Construct Issued: 11/14/06	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

\* (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

\*\* 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

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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
<b>Process 2 : ANIMAL/POULTRY RENDERING</b>					
CONVEYOR, LOAD OUT A/N: 459137 Permit to Construct Issued: 11/14/06	D129	C128		PM: (9) [RULE 405,2-7-1986]	

\* (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  
 \*\* 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
C62	3	2	6
C63	3	2	6
C66	3	2	6
C112	3	2	6
C114	4	2	6
D119	5	2	9
D120	5	2	9
D121	5	2	9
D122	5	2	9
D123	6	2	10
D124	6	2	10
D125	6	2	10
D126	6	2	10
D127	6	2	10
C128	6	2	10
D129	7	2	10
D130	5	2	9
D131	1	2	1
D132	1	2	1
D133	1	2	1
D134	1	2	1
D135	1	2	1
D136	1	2	1
D137	1	2	1
D138	2	2	2
D139	2	2	2
D140	2	2	2
D141	2	2	2
D142	2	2	2
D171	2	2	4
D172	2	2	4
D173	3	2	4
D174	3	2	4
C175	6	2	10
C176	4	2	8
D181	4	2	7

## **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]

## **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:

- 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 70,000 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**

- B59.1 The operator shall not use the following material(s) in this device :

any type of fuel oil

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

[Devices subject to this condition : D116]

## **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:

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**

C1.5 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.

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

[Devices subject to this condition : D115, D116]

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

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]

C6.3 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 140 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the air discharged from the condenser.

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

[Devices subject to this condition : C112]

## **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:

- 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]

- 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 H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

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**

## 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:

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	Approved District method	15 minutes	Outlet
CO emissions	Approved District method	15 minutes	Outlet

In addition to the source test requirements of Section E of this facility permit, the facility permit holder shall submit the protocol to the AQMD engineer no later than 45 days prior to the proposed test date, and notify the District of the date and time of the test at least 10 days prior to the test.

The test(s) shall be conducted within 30 days after achieving maximum production rate, but no later than 60 days after initial start-up.

The test shall be conducted to demonstrate compliance with the BACT limit of 9 ppmv at 3 percent oxygen for NOx.

The test shall be conducted to demonstrate compliance with the BACT limit of 100 ppmv at 3 percent oxygen for CO.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 30 days after the source test was conducted.

The test shall be conducted when the equipment is operating under normal conditions.

**[RULE 1303(a)-BACT, 5-10-1996; RULE 2005, 5-6-2005]**

[Devices subject to this condition : D115, D116]

## 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:

D29.4 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
CO emissions	Approved District method	District-approved averaging time	Outlet
NOX emissions	Approved District method	District-approved averaging time	Outlet

In addition to the source test requirements of Section E of this facility permit, the facility permit holder shall submit the protocol to the AQMD engineer no later than 45 days prior to the proposed test date, and notify the District of the date and time of the test at least 10 days prior to the test.

The test(s) shall be conducted within 30 days after achieving maximum production rate, but no later than 60 days after initial start-up.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 30 days after the source test was conducted.

The test shall be conducted when the equipment is operating under normal conditions.

**[RULE 1303(a)-BACT, 5-10-1996; RULE 2005, 5-6-2005]**

[Devices subject to this condition : C114]

## 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:

D29.5 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	Approved District method	15 minutes	Outlet
CO emissions	Approved District method	15 minutes	Outlet

In addition to the source test requirements of Section E of this facility permit, the facility permit holder shall submit the protocol to the AQMD engineer no later than 45 days prior to the proposed test date, and notify the District of the date and time of the test at least 10 days prior to the test.

The test(s) shall be conducted within 30 days after achieving maximum production rate, but no later than 60 days after initial start-up.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 30 days after the source test was conducted.

The test shall be conducted when the equipment is operating under normal conditions.

The test shall be conducted to demonstrate compliance with BACT emission limit of 30 ppmv for NOx.

[RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 2005, 5-6-2005**]

[Devices subject to this condition : D122]

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 : C128, C175]

## **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]**

[Devices subject to this condition : C114, D115, D116, D122, C128, D138, C175, C176, D181]

## **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:

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**

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]

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 : D133, D134, D135, D136, D137, D138, D139, D140, D141, D142]

#### **H. Applicable Rules**

**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:

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

Contaminant	Rule	Rule/Subpart
CO	District Rule	1146

**[RULE 1146, 11-17-2000]**

[Devices subject to this condition : D115, D116]

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]

**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 : C128, C175]

**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:

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]