



State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

June 19, 1981

BOX 7921
MADISON, WISCONSIN 53707CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO: 4530

Mr. Dale Sleiter, Manager
Lynn Proteins, Inc.
R-1
Granton, WI 54436


Dear Mr. Sleiter:

Your application to replace a boiler that was approved under permit #MIN-04-80-10-028 issued on May 27, 1980, has been processed. Accordingly said permit is being altered.

The enclosed interim permit is issued to provide authorization for your source to construct in accordance with the requirements and conditions set forth within Part I and II of the permit. Please read it carefully. A post construction release will be issued after start-up and verification of operation with the review conditions and regulations.

The conditions contained within this permit may be modified as a result of rulemaking required of the Department as a result of Chapters 34, Laws of 1979 or the adoption of standard permit forms and procedures which may differ from this interim document. At the time of such modification, permits reflecting these changes will automatically be issued to your source superseding this interim form.

This permit, or a copy, should be available for inspection upon request during the entire period that the permit remains valid. Questions about this permit should be directed to the Bureau of Air Management, P.O. Box 7921, Madison, Wisconsin 53707, (608) 266-7718.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCESBy 
Donald F. Heiler, Director
Bureau of Air Management

Attach.

cc: Air Enforcement Branch - EPA, Region V
West Central District - Don White

(Rev. 10/1/80)

AIR POLLUTION CONTROL PERMIT

Minor Source

EI FACILITY NO. N/A PERMIT NO. MIN-04-80-10-028
STACK NO.(S). N/A TYPE: PERMIT TO CONSTRUCT
SOURCE NO.(S). N/A

PERMISSION TO COMMENCE CONSTRUCTION ENDS EIGHTEEN (18) MONTHS FROM THE DAY THIS PERMIT IS ISSUED.

In compliance with the provisions of Chapter 144, Wisconsin Statutes, (as affected by Chapters 34, Laws of 1979), and Chapters NR 154 and NR 155, Wisconsin Administrative Code,

Lynn Proteins, Inc.

R-1
Granton, WI 54436

Mr. Dale Sleiter, Manager

is authorized and required to construct a 29.4 million BTU/hr capacity, Highlander III model 700-3 boiler in accordance with the emission limitations, monitoring requirements and other conditions set forth in Parts I and II hereof, and in conformity with the plans and specifications dated March 27, 1981, and as approved herein.

Dated at Madison, Wisconsin this 19 day of June , 1981.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
For the Secretary

By Thomas A. Kroehn
Thomas A. Kroehn, Administrator
Division of Environmental Standards

Attach.

(Rev. 10/1/80)

PART I
SPECIFIC PERMIT CONDITIONS

A. Emission Limitations

Pollutant	Applicable		Applicable Wisconsin Adm. Code or Statute	Limitation/ Requirement
	Yes	No		
Particulates	X		Sec. NR 154.11(4)(a)1., Wis. Adm. Code	0.15 lb/million BTU input to any stack
Sulfur Dioxide		X		
Organic Compounds		X		
Nitrogen Dioxide		X		
Carbon Monoxide		X		
Visible Emissions (Opacity)	X		Sec. NR 154.11(6)(a)1., Wis. Adm. Code	20% Opacity
Malodorous Emissions		X		
Hazardous Substances: (Specify)		X		
Other: (Specify)		X		

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B. Other Specific Conditions**1. Initial Start-up Notification**

The permittee shall inform Wisconsin Department of Natural Resources, West Central District, State Office Building, 1300 W. Clairemont Avenue, Eau Claire, Wisconsin, thirty (30) days prior to initial start-up of the source covered by this permit.

2. Release for Permanent Operation

This permit does authorize an initial operation period of 60 days for equipment shake-down, testing and Department evaluation of operation to assure conformity with the permit conditions. Operation of the source covered by this permit is prohibited until a construction release has been issued by the Department.

3. The boiler shall burn propane or No. 6 oil with maximum sulfur content of 1.5% by weight.

(Rev. 10/1/80)



(JJJ)

State of Wisconsin / DEPARTMENT OF NATURAL RESOURCES

West Central District Headquarters
1300 West Clairemont Avenue
Call Box 4001
Eau Claire, WI 54702-4001

Carroll D. Besadny
Secretary

September 9, 1986

File Ref: 4530

Mr. Dale Sleiter
Lynn Protein, Inc.
Route 1
Granton, WI 54436

Dear Mr. Sleiter:

Re: Statewide Sulfur Dioxide Rule, Section NR 154.12(11),
Wisconsin Administrative Code

The Department of Natural Resources, West Central District Air Management staff has reviewed the compliance plans submitted on September 18 & 19, 1985 to comply with Section NR 154.12(11) of the Wisconsin Administrative Code, the statewide SO₂ rule.

As we discussed recently, Boiler B21 (the Highlander III, Model 700-3 package boiler) is presently covered by a permit (MIN-04-80-10-028) which restricts the residual oil fired to a maximum sulfur content of 1.5%. Since this B21 already is covered by a permit, this rule only applies to Boiler B20 (the Highlander 600-3 boiler).

Approval of the compliance plan is hereby granted subject to the following conditions:

1. That all residual fuel oil fired at Lynn Protein, in Boiler B20, have a sulfur content which will result in a sulfur dioxide emission rate of less than 3.0 lbs of sulfur dioxide per MBTU input. This equates to a residual oil with a sulfur content of less than 2.8% for a 150,000 BTU per gallon oil.
2. That each load of residual fuel oil received by Lynn Protein be sampled and analyzed for sulfur content and heating value. The sampling and analysis may be performed by either the supplier or by Lynn Protein.
3. That ASTM D4057, Sampling Petroleum and Petroleum Products, be used to sample the residual oil.
4. That ASTM D240, Heat of Combustion of Liquid Hydrocarbon Fuels by a Bomb Colorimeter, be used to determine heat value of the residual fuel oil.

Mr. Dale Sleiter - September 9, 1986

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5. That ASTM D129 Sulfur in Petroleum Products (General Bomb Method) be used to determine sulfur content.
6. That these sampling and analysis records be kept on file and available for inspection for a minimum of five years.

Please be advised that under existing rules, Sections NR 154.06(2) and (5) of the Wisconsin Administrative Code, a source can be requested to perform a stack test to determine whether a violation of emission limitations is occurring, regardless of a source's compliance status, as determined by the source's site specific compliance methodology in the approved plan.

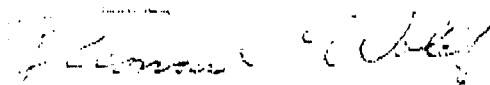
The Department may further modify or rescind this approval because of any future administrative rule changes, failure to fully comply with the conditions of this approval, or other reason which justifies modification or rescission of the approval.

Any person aggrieved by this decision may seek a contested case hearing by serving a petition for hearing, in accordance with the provisions of section 194.403, Stats., on the Secretary of the Department of Natural Resources within 30 days after the date of this decision. This notice is provided pursuant to section 227.48(2), Stats.*, and should not be construed as an indication that the Department believes that any person has a right to appeal this decision.

* This citation has been renumbered as the result of 1985 Wisconsin Act 182, published April 21, 1986.

Should you have any questions concerning this matter, please feel free to contact me at 715/839-3756.

Sincerely,


Thomas E. Woletz, P.E.
District Engineer

cc: B. Galley - AM/3
TWT693