



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

900 North Skyline, Suite B • Idaho Falls, Idaho 83402-1718 • (208) 528-2650

Dirk Kempthorne, Governor
C. Stephen Allred, Director

October 17, 2001

CERTIFIED MAIL # 70000520002348766554

Mr. Ryan Ellis
Plant Manager
Idaho Pacific Corporation
P.O. Box 478
Ririe, Idaho 83443

RE: ~~P-010540~~
~~P-000540~~, Idaho Pacific Corporation,
(Natural Gas/Propane Fuel Boiler, PTC No. 051-00013)

Dear: Mr. Ellis

On July 3, 2001, the Idaho Department of Environmental Quality (DEQ) received an application from Idaho Pacific Corporation to modify PTC # 051-00013 to allow for the utilization of natural gas as primary fuel to fire the facility utility boiler and to retain the use of propane as a secondary fuel. On July 3, 2001 the application was determined complete.

Based on review of the application and all applicable state and federal rules and regulations, DEQ finds that this project meets the provisions of IDAPA 58.01.01.200 (*Rules for the Control of Air Pollution in Idaho*). Enclosed is PTC No. 051-000138 for the proposed modification.

This permit does not release the Permittee from compliance with all other applicable federal, state, local, or tribal laws, regulations, or ordinances. Please pay particular attention to the reporting requirements contained in Paragraph E of the General Provisions section of the permit. This information is needed to properly track the progress of the permit. Please refer to the appropriate permit number when submitting reports required in the Reporting Requirements section of the permit.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Environmental Quality, 1410 N. Hilton, Boise, ID 38706-1255, within thirty-five (35) days of the date of this decision. However, DEQ encourages you to contact the Air Quality Permit Program to address any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Rensay Owen or Jorge A. Garcia, at (208) 528-2650.

Sincerely,


James Johnston
Administrator
Idaho falls Regional Office.

Enclosures

cc: DEQ State Office
Idaho Falls Regional Office
L. Kral, EPA - Region 10



Air Pollution PERMIT TO CONSTRUCT

State of Idaho
Department of Environmental Quality

PERMIT NO.: 051-00013

AQCR: 061

CLASS: B

SIC: 2034

ZONE: 12

UTM COORDINATE (km): 437.5, 4931.0

1. **PERMITTEE**
Idaho Pacific Corporation

2. **PROJECT**
Natural Gas/ Propane Fired Boiler

3. **MAILING ADDRESS**

P.O. Box 478

CITY

Ririe

STATE

Idaho

ZIP

83443

4. **FACILITY CONTACT**

Nathan Taylor

TITLE

Environmental Health & Safety Director

TELEPHONE

(208) 538-6971

5. **RESPONSIBLE OFFICIAL**

Ryan Ellis

TITLE

Plant Manager

TELEPHONE

(208) 538-6971

6. **EXACT PLANT LOCATION**

4723 E. 100 N. Ririe, Idaho

COUNTY

Jefferson

7. **GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**

Dehydrated Potato Processing Plant

8. **GENERAL CONDITIONS**

This permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, Section 58.01.01.200, and pertains only to emissions of air contaminants that are regulated by the state of Idaho and to the sources specifically allowed to be constructed by this permit.

This permit (a) does not affect the title of the premises upon which the equipment is to be located, (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment, (c) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances, (d) in no manner implies or suggests that the Idaho Department of Environmental Quality (DEQ) or its officers, agents, or employees, assumes any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment.

This permit is not transferable to another person, place, piece or set of equipment. This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented with its application. Changes of design or equipment may require Department approval pursuant to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.200, et.seq.

This permit supersedes any previously permit to construct issued for Idaho Pacific Corporation

DISCLAIMER: This document may serve as a Preliminary Inspection Finding Form for use by Department personnel in communicating your compliance status upon inspection. It does not constitute a final determination of compliance status with the Idaho Code or any rules promulgated, permits issued, or consent or judicial orders entered into pursuant to the law. The Idaho Department of Environmental Quality reserves the right to supplement this document with additional compliance determinations, and amend, change, or otherwise modify any compliance determination stated in this document. This document in no way restricts the state of Idaho, Department of Environmental Quality from taking any action available under law to address past, present, or future violations of the laws administered by the agency.

ADMINISTRATOR, IDAHO FALLS REGIONAL OFFICE
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: October 17, 2001

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: 051-00013

PERMITTEE: IDAHO PACIFIC CORPORATION
 LOCATION: IDAHO FALLS

DATE ISSUED: 10-17-2001

SOURCE: NATURAL GAS/PROPANE FIRE BOILER

DEQ Use Only			
IN	OUT	PEND	UNK

1. SOURCE DESCRIPTION

1.1 Process Description

Idaho Pacific Corporation installed, at their dehydrated potato processing plant in Ririe Idaho, a propane fire boiler in October 17, 1994. In October 1, 1997 the facility switched to natural gas as the combustion fuel for the boiler, which is used to produce industrial steam and heat for the potato dehydration process. This permit allows the facility to retain the use of either fuel as necessary to operate the industrial boiler.

1.2 Control Description

Emissions resulting from the combustion of natural gas or propane fuel shall be controlled by a controlled low Nox burner.

1.3 Equipment Specifications

1.3.1 Boiler

Manufacturer	-- Bacock & Wilcox
Model No.	-- FM 10-79
Steam output rate	-- 63000 lb of steam per hour
Heat input Capacity Rate	-- 93.4 MMBTU per hour
Primary fuel	-- Natural Gas
Secondary fuel	-- propane

1.3.2 Low Nox burner

Manufacturer	-- Coen
Model No.	-- CPFLN-24

1.3.3 Exhaust Stack

Height	-- 35 feet
Exit Diameter	-- 3.14 feet
Exit Gas Temperature	-- 350 °F
Exit Volumetric Flowrate	-- 21, 230 acfm

Inspection Comments

