



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE A Q PROGRAM

601 Pole Line Road, Suite 2 • Twin Falls, Idaho 83301-3035 • (208) 736-2190

Dirk Kempthorne, Governor
C. Stephen Allred, Director

November 17, 2000

CERTIFIED MAIL #7000 0520 0014 5096 7637

Ben Strawn
Director of Building Services
St. Luke's Wood River Regional Medical Center
190 E. Bannock
Boise, ID 83712

RE: P-000411, St. Luke's Wood River Regional Medical Center, Ketchum
(St. Luke's Wood River Regional Medical Center, PTC No. 013-00022)

Dear Mr. Strawn:

On July 5, 2000, the Idaho Department of Environmental Quality (IDEQ) received a Permit to Construct (PTC) application from Power Engineers for the St. Luke's Wood River Regional Medical Center located in Ketchum. On July 21, 2000, this application was determined to be incomplete. On August 3, 2000, the DEQ received a submittal of additional information. On August 16, 2000, the application was determined complete. On September 15, 2000, PTC No. 013-00022 was issued. It has been determined that revisions to this permit were necessary. Please, find the enclosed PTC No. 013-00022 which supersedes PTC issued on September 15, 2000.

PTC number 013-00022 has been updated to reflect the fact that it covers the construction of the entire hospital. Further, it permits unlimited boiler hours of operation when the fuel is natural gas. Finally, the permit allows emergency generator testing and maintenance activities not to exceed seventy six hours per any consecutive twelve month period (76 hours/year).

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 are strongly encouraged to request a meeting with DEQ to discuss the permit terms and requirements with which your facility must comply. Mr. Stephen VanZandt of the Twin Falls Regional Office will contact you regarding this meeting. DEQ strongly recommends that in addition to your facility's plant manager; your responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions also attend the meeting.

St. Luke's Wood River Regional Medical Center
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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 Mr. Stephen VanZandt, at (208) 736-2190.

Sincerely,



Mr. Doug Howard
Regional Administrator
Twin Falls Regional Office

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Enclosure

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

NOV 21 2000

State of Idaho
Department of Environmental Quality

**PERMIT TO CONSTRUCT
AN AIR POLLUTION
EMITTING SOURCE**

PERMIT NUMBER

0 1 3 - 0 0 0 2 2

REPARTMENT OF ENVIRONMENTAL QUALITY
STATE AQ PROGRAM

AQCR

0 6 3

CLASS

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UTM COORDINATE (km)

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1. PERMITTEE

St. Luke's

2. PROJECT

Wood River Regional Medical Center

3. MAILING ADDRESS

190 E. Bannock St.

CITY

Boise

STATE

Idaho

ZIP CODE

83712

4. SITE LOCATION COUNTY

Blaine

NO. OF FULL-TIME EMPLOYEES

200

PROPERTY AREA AT SITE (Acreage)

20

5. PERSON TO CONTACT

Ben Strawn

TITLE

Director of Building Services

TELEPHONE

(208) 381-2255

6. EXACT PLANT LOCATION

12570 Highway 75, Ketchum

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Hospital

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.

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, TWIN FALLS REGIONAL OFFICE
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE: November 17, 2000

Permittee: St. Luke's Project: Wood River Regional Medical Center Location: 12570 Highway 75, Ketchum ID 83340 Source: Hospital	PERMIT NUMBER <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">0</td> <td style="padding: 2px 10px;">1</td> <td style="padding: 2px 10px;">3</td> <td style="padding: 2px 10px;">-</td> <td style="padding: 2px 10px;">0</td> <td style="padding: 2px 10px;">0</td> <td style="padding: 2px 10px;">0</td> <td style="padding: 2px 10px;">2</td> <td style="padding: 2px 10px;">2</td> </tr> </table>	0	1	3	-	0	0	0	2	2
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1. EMISSION LIMITS

1.1 Fuel Burning Equipment

The permittee shall not discharge to the atmosphere from any fuel-burning equipment particulate matter in excess of 0.015 grains per dry standard cubic foot (gr/dscf) of effluent gas corrected to three percent (3%) oxygen by volume for natural gas, or 0.050 gr/dscf of effluent gas corrected to three percent (3%) oxygen by volume for distillate fuel oil in accordance with IDAPA 58.01.01.676.

1.2 Opacity Limit

Emissions from the boiler and generator stacks, or any other stack, vent, or functionally equivalent opening associated with the hospital, shall not exceed twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period as required by IDAPA 58.01.01.625 (*Rules for the Control of Air Pollution in Idaho*). Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

2. OPERATING REQUIREMENTS

2.1 Hours of Operation Limits

2.1.1 The annual hours of operation of any boiler when combusting diesel fuel shall not exceed six hundred hours per any consecutive 12-month period (600 hr/yr).

2.1.2 The hours of operation of any boiler when combusting natural gas are not limited.

2.1.3 The hours of operation of the emergency generators, for testing and maintenance purposes, shall not exceed seventy six hours per any consecutive twelve month period (76 hr/yr).

2.2 Fuel Oil Sulfur Content

The sulfur content in the fuel oil shall not exceed 0.5 percent by weight as required in IDAPA 58.01.01.728.

2.3 Air Stagnation Advisory Days

The testing of emergency generators or boilers when combusting diesel fuel shall not occur during days of Air Stagnation Advisory.

2.4 Boiler Operation Limits

The operation of the boilers shall be limited to a maximum of two boilers combusting diesel fuel at any one time.

Inspection Comments:

DATE: November 17, 2000

Permittee: St. Luke's
Project: Wood River Regional Medical Center
Location: 12570 Highway 75, Ketchum ID 83340
Source: Hospital

PERMIT NUMBER

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3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 Monitor Operating Parameters

The Permittee shall monitor and record the following information. The most recent two (2) years' compilation of records shall be kept on site and shall be made available to DEQ representatives upon request.

3.1.1 The hours of operation of each boiler when combusting diesel fuel in hours per month (hr/mo) and hours per any consecutive 12-month period (hr/yr).

3.1.2 The sulfur content of the diesel fuel expressed as a percentage of the weight of sulfur per the weight of the fuel.

3.1.3 The hours of operation of each generator in hours per month (hr/mo) and hours per any consecutive 12-month period (hr/yr).

4. REPORTING REQUIREMENTS

4.1 Certification of Documents

All documents submitted to DEQ, including but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

Inspection Comments:

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PERMIT TO CONSTRUCT GENERAL PROVISIONS

- A. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the *Rules for the Control of Air Pollution in Idaho*. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the *Rules for the Control of Air Pollution in Idaho*, and the Environmental Protection and Health Act, Idaho Code 39-101, et.seq.

- B. The Permittee shall at all times (except as provided in the *Rules for the Control of Air Pollution in Idaho*) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

- C. The Permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:
 - 1. To enter at reasonable times upon the premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and
 - 2. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and require stack emission testing in conformance with IDAPA 58.01.01.157 when deemed appropriate by the Director.

- D. Nothing in this permit is intended to relieve or exempt the Permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.

- E. The Permittee shall notify DEQ, in writing, of the required information for the following events within five (5) working days after occurrence:
 - 1. Initiation of Construction - Date
 - 2. Completion/Cessation of Construction - Date
 - 3. Actual Production Startup - Date
 - 4. Initial Date of Achieving Maximum Production Rate - Production Rate and Date

Inspection Comments:

DATE: November 17, 2000

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F. If emission testing is specified, the Permittee must schedule such testing within sixty (60) days after achieving the maximum production rate, but not later than one hundred and eighty (180) days after initial startup. Such testing must strictly adhere to the procedures outlined in IDAPA 58.01.01.157 and shall not be conducted on weekends or state holidays without prior written DEQ approval.

Testing procedures and specific time limitations may be modified by DEQ by prior negotiation if conditions warrant adjustment. DEQ shall be notified at least fifteen (15) days prior to the scheduled compliance test. Any records or data generated as a result of such compliance test shall be made available to DEQ upon request.

The maximum allowable operating rate shall be limited to 120% of the average operating rate attained during any performance test period, for which a test protocol has been granted prior approval by DEQ, unless (1) the test demonstrates noncompliance, (2) a more restrictive operating limit is specified elsewhere in this permit, or (3) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.

G. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

Inspection Comments:

DATE: November 17, 2000