



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502

Dirk Kempthorne, Governor
Toni Hardesty, Director

February 24, 2006

Certified Mail No. 7005 1160 0000 1550 1273

Kathy Pickering
Earl Scheib of Idaho, Incorporated
15206 Ventura Boulevard
Los Angeles, California 91403

RE: Facility ID No. 001-00176, Earl Scheib of Idaho, Incorporated, Garden City
Final Permit Letter

Dear Ms. Pickering:

The Idaho Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) Number P-050003 for Earl Scheib of Idaho, Inc. in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho).

This permit is based on your permit application received on February 2, 2005. This permit is effective immediately and replaces PTC No. P-000077, issued on November 8, 2000, the terms and conditions of which no longer apply. This permit does not release Earl Scheib of Idaho, Inc. from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

A representative of the Boise Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to call Bill Rogers at (208) 373-0502 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Martin Bauer, Administrator
Air Quality Division

MB/REB/bf

Permit No. P-050003

Enclosures

- c: Scott Owens, Shop Manager
Earl Scheib of Idaho, Inc.
4224 Chinden Blvd
Boise, ID 83714
- bc: June Hues, Boise Regional Office
Bill Rogers, Permit Coordinator
Robert Baldwin, Permit Writer
Marilyn Seymore/ Pat Rayne, Air Quality Division
Joan Lechtenberg, Public Comment
Laurie Kral, US EPA Region 10
Phyllis Heitman (Ltr Only)
Reading File (Ltr Only)
Permit Binder
Source File



**Air Quality
PERMIT TO CONSTRUCT**
**State of Idaho
Department of Environmental Quality**

PERMIT No.: P-050003
FACILITY ID No.: 001-00176
AQCR: 64 **CLASS:** B
SIC: 7532 **ZONE:** 11
UTM COORDINATE (km): 560.0, 4831.0

1. **PERMITTEE**
Earl Scheib of Idaho, Inc.

2. **PROJECT**
Permit to Construct Revision

3. MAILING ADDRESS 15206 Ventura Boulevard	CITY Los Angeles	STATE CA	ZIP 91403
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4. FACILITY CONTACT Kathy Pickering	TITLE Associate Director of Human Resources	TELEPHONE (818) 981-9992
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5. RESPONSIBLE OFFICIAL Jim Smith	TITLE Vice President of Operations	TELEPHONE (818) 981-9992
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6. EXACT PLANT LOCATION 4224 Chinden Boulevard, Garden City, Idaho 83714	COUNTY Ada
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7. **GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**
Paint and Auto Body Shop

8. **GENERAL CONDITIONS**

This permit is issued according to IDAPA 58.01.01.200, Rules for the Control of Air Pollution in Idaho, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified 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 Department of Environmental Quality (DEQ) or its officers, agents, or employees, assume 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 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 DEQ approval pursuant to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200, et seq.



TONI HARDESTY, DIRECTOR
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: February 24, 2006

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Acronyms, Units, and Chemical Nomenclature

AQCR	Air Quality Control Region
DEQ	Department of Environmental Quality
EPA	U.S. Environmental Protection Agency
HAP	hazardous air pollutant
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
m	meter(s)
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
SIC	Standard Industrial Classification
SIP	State Implementation Plan
TAP	toxic Air Pollutant
UTM	Universal Transverse Mercator

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050003

Permittee:	Earl Scheib of Idaho, Inc	Facility ID No. 001-00176	Date Issued:	February 24, 2006
Location:	Garden City, Idaho			

1. PERMIT TO CONSTRUCT SCOPE

Purpose

- 1.1 The purpose for this permit is to revise the Permit to Construct No. 001-00176, issued on November 8, 2000. The paints and other products used at the facility do not contain any carcinogenic TAPs. The facility requests all statements referring to carcinogenic TAPs be removed from this permit. The facility requests emission limits set at levels equal to or below the emission limits set in the prior permit. This permitting action is to fulfill the requirements of the Consent Order issued December 28, 2004.
- 1.2 This PTC replaces PTC No. 001-00176, issued on November 8, 2000, the terms and conditions of which shall no longer apply.

Regulated Source

Table 1.1 lists the source of regulated emissions in this PTC.

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control(s)
2	Paint booth	<ul style="list-style-type: none"> • A Sharp 998 HVLP siphon-feed spray gun. The spray gun has a 99 percent of spray transfer efficiency • The paint booth has a fiberglass filter made by Superior, installed with a 98.7 percent capture efficiency for PM₁₀. • The blower pulls air from the interior of the booth through the fiberglass filter. The air exits flows at a rate of 26,000 cubic feet per minute.

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2. THE PAINT BOOTH

2.1 Process Description

The high volume low pressure spray gun with 99% of spray transfer efficiency is used in the paint booth. The paint booth consists of a negative air blower to ensure that paint fumes are contained within the area of the booth. The blower pulls air from the interior of the booth through a fiberglass filter with a capture rate of 98.7% for particulates. The exiting air passes through 35 inch diameter vent and up a 10 foot stack to the atmosphere. The flow rate is 26,000 actual cubic feet per minute. The exhaust temperature is 68 °F.

2.2 Emissions Control Description

Table 2.1 PAINT BOOTH DESCRIPTION

Emissions Unit(s) / Process(es)	Emissions Control Device	Emissions Point
Paint booth	<ul style="list-style-type: none"> A high volume low pressure spray gun with 99 percent of spray transfer efficiency. The blower pulls air from the interior of the booth through a fiberglass filter with a capture efficiency of 98.7% for particulates. The exiting air passes through a 35 inch diameter stack 10 feet high before entering the atmosphere. 	Paint booth stack

Emissions Limits

2.3 Emissions Limits

- The VOC emissions from the paint booth stack shall not exceed 750 pounds per month.
- The VOC emissions from the paint booth stack shall not exceed 4.5 ton per any consecutive 12-month period.

2.4 Opacity Limit

Emissions from the paint booth stack, or any other stack, vent, or functionally equivalent opening associated with the paint booth, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

2.5 Non-carcinogenic Toxic Air Pollutants (TAPs)

The daily emissions of each non-carcinogenic TAPs shall not exceed 18 lb/day.

2.6 Odorous Emissions

Odorous gases shall not be emitted to the atmosphere in such quantities as to cause air pollution in accordance with IDAPA 58.01.01.775 and 776.

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Operating Requirements

2.7 Throughput Limit

The maximum amount of vehicles to be painted is 101 vehicles per month.

2.8 Carcinogenic TAP Containing Products Throughput Limit

The permittee shall not use any product containing a carcinogenic TAPs as defined in IDAPA 58.01.01.586.

2.9 Pressure Drop Monitoring Device

The permittee shall calibrate, maintain, and operate, according to manufacturer's specifications and recommendations, a pressure drop monitoring device to measure the pressure drop across the spray paint booth filter system.

2.10 Operations and Maintenance Manual

The permittee shall have developed an O&M manual for the spray paint booth filter system. The O&M manual shall describe the procedures that will be followed to comply with General Provision No. 2 and the manufacturer specifications for the filter system. The manual shall contain at a minimum, the following: the recommended pressure drop operating range of the filter system; the routine maintenance and repair procedures for the filter system; and the routine replacement schedule for the filters. The manual shall remain on site at all times and shall be made available to DEQ representatives upon request.

Revisions and/or changes to the O&M manual shall be submitted to DEQ for review and approval.

2.11 Pressure Drop Across the Filter System

The pressure drop across the spray paint booth filter system shall be maintained within manufacturer and O&M manual specifications. Documentation of both the manufacturer and O&M manual operating pressure drop specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

Monitoring and Recordkeeping Requirements

2.12 Volatile Organic Compound (VOC) Monitoring

The permittee shall monitor and record the amount of VOC emissions monthly. This calculation shall be determined by multiplying the amount of each product used (lbs) by the weight percent of VOCs contained in each product used to demonstrate compliance with Permit Condition 2.3. Records of this information shall remain onsite for the most recent two-year period and shall be made available to DEQ representatives upon request

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2.13 Noncarcinogenic TAPs Monitoring

The permittee shall monitor and record the amount of each noncarcinogenic TAP emissions daily. This calculation shall be determined by multiplying the amount of each product used (lbs) by the weight percent of each noncarcinogenic TAP contained in each product used. This will demonstrate compliance with Permit Condition 2.5. Records of this information shall remain onsite for the most recent two-year period and shall be made available to DEQ representatives upon request.

2.14 Throughput Monitoring

The permittee shall monitor and record the number of vehicles spray painted in the paint booth monthly to demonstrate compliance with Permit Condition 2.7. Records of this information shall remain onsite for the most recent two-year period and shall be made available to DEQ representatives upon request.

2.15 Filter System Pressure Drop Monitoring

The permittee shall monitor and record the differential pressure across the spray paint booth filter system once per day when operating to demonstrate compliance with Permit Condition 2.11. Records of this information shall remain onsite for the most recent two-year period and shall be made available to DEQ representatives upon request.

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Location:	Garden City, Idaho			

3. PERMIT TO CONSTRUCT GENERAL PROVISIONS

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. 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 emissions 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.
2. 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.
3. The permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:
 - To enter, at reasonable times, upon the premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit.
 - 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 compliance testing in conformance with IDAPA 58.01.01.157 when deemed appropriate by the Director.
4. 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.
5. The permittee shall notify DEQ, in writing, of the required information for the following events within five working days after occurrence:
 - Initiation of Construction - Date
 - Completion/Cessation of Construction - Date
 - Actual Production Startup - Date
 - Initial Date of Achieving Maximum Production Rate - Production Rate and Date
6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

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Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

7. 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.
8. In accordance with IDAPA 58.01.01.123, all documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification 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.