

File: LTR\AH74890.DOC
Oregon

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

October 4, 1995

File: ☐ Env/compliance
☐ TV Application
☒ TV Activity
☐ Other

Intel Corporation
Attn.: Bonnie Gariepy
5200 NE Elam Young Parkway
Hillsboro, Oregon 97124

Re: Issuance of Oregon Title V Operating
Permit No. 34-2681

Dear Permittee:

The Department of Environmental Quality has completed processing your Oregon Title V Operating Permit application and has issued the attached permit. Also enclosed are the revised reporting and modification forms for Title V sources. Please use these forms for all reports submitted to the Department and all requests for permit modifications.

The permit will become effective upon the date signed, unless you request a hearing before the Environmental Quality Commission or its authorized representative. Any such requests shall be made in writing within 20 days of the date of this letter, and shall clearly specify which permit conditions are being challenged and why, including each alleged factual or legal objection. Permit conditions that are not contested shall be in effect upon the date the permit was signed (OAR 340-28-2300). Once effective, the Title V Operating Permit will replace your existing Air Contaminant Discharge Permit.

You are urged to carefully read the permit and take all possible steps to ensure compliance with the conditions established. If you have any questions regarding the permit, please contact George Yun at (503) 229-6093.

Sincerely,

John J. Ruscigno
John J. Ruscigno, P.E., Manager
Program Operations Section
Air Quality Division

JJR:JW:j
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Attachment
cc: Region
Source File



811 SW Sixth Avenue
Portland, OR 97204-1390
(503) 229-5696
TDD (503) 229-6993
DEQ-1 40

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
OREGON TITLE-V OPERATING PERMIT

Northwest Region
2020 SW 4th, Suite 400
Portland, OR 97201
Telephone: (503) 229-5554

Issued in accordance with the provisions of
ORS 468A.040, 468A.300 and based on the land use compatibility findings included in the permit record.

ISSUED TO:

Intel Corporation
5200 NE Elam Young Parkway
M/S AL4-91
Hillsboro, Oregon 97124

INFORMATION RELIED UPON:

Application No.: 14659
Received: 11/15/94

PLANT SITE LOCATION:

3585 SW 198th Avenue
Aloha, Oregon 97007

LAND USE COMPATIBILITY STATEMENT:

From: Washington County Department
of Land Use & Transportation

Dated: 9/20/91

ISSUED BY DEPARTMENT OF ENVIRONMENTAL QUALITY


Gregory A. Green, Administrator

Date

10/3/95

NATURE OF BUSINESS:

Semiconductor Manufacturing

PRIMARY SIC:

3674

RESPONSIBLE OFFICIAL:

Name: Sunlin Chou
Title: Vice President and Director of
Components Technology Development

FACILITY CONTACT PERSON

Name: Bonnie Gariepy
Title: Sr. Environmental Engineer
Phone: (503) 642-6592

Pages 2-9 redacted -- outside the scope of the SIP

Pollutant	Limit	Units	Fuel Usage; Annual and Hourly Units	Monitoring Requirements
CO	3.6	tons/mo	same as above	same as above
	32.0	tons/yr		
NO _x	3.2	tons/mo	same as above	same as above
	21.6	tons/yr		
VOC	0.2	tons/mo	same as above	same as above
	1.5	tons/yr		

12.b.i. The EU2 and EU3 boilers shall only burn natural gas, and use propane (LPG) as back-up.

13. Emissions from the "Aggregate Insignificant Activities" shall not exceed the following aggregate limits, as specified in OAR 340-28-110(5). The monitoring shall be conducted in accordance with Condition 22.e. of this permit. [OAR 340-28-1060(2)]

13.a. Particulate emissions shall not exceed 1.0 ton per year.

13.b. Hazardous Air Pollutants emissions shall not exceed 2.5 tons per year.

SOURCE-SPECIFIC CONDITIONS

REASONABLY AVAILABLE CONTROL TECHNOLOGY (RACT) STANDARDS [OAR 340-22-104 (5)]

14. 14.a. Volatile Organic Compound emissions from EU1, based on a weekly average, shall not exceed 2×10^{-4} pounds (lbs) per square centimeter (cm²) of wafer processed.

14.b. The permittee shall comply with the specifications outlined below when operating solvent cleaning stations. Non-VOC solvents as defined in OAR 340-22-100 are exempt from the requirements of this section.

14.b.i. Each sink must operate with a freeboard ratio of at least 0.7, and have a visible fill line.

14.b.ii. Each sink must be equipped with a cover that is readily opened and closed, and a cover must be closed during idle periods if the sink contains any free standing solvents.

14.c. Reasonably Available Control Technology (RACT) standards identified in Condition 14.a. and 14.b. become effective one year from the date of EPA's approval as a revision to the Oregon State Implementation Plan (SIP).

Pages 11 - 32 redacted. Outside the scope of the SIP