INSTRUCTION – PERMIT RENEWAL APPLICATION

A. **Reference Information:** Complete the required information in detail. If there has been a name change, address change or change in personnel since the last application, please make a special note to that effect.

B. **General Questions:** If more space is needed than provided on the application form, please attach as many additional pages as necessary in order to supply whatever explanation or diagrams are needed to update the treatment and disposal methods used and the characteristics of the waste discharged or otherwise disposed.

C. **Special Questions and Requested Information:**

1. Please elaborate on any proposed expansions, cutbacks, improvements or changes of any kind which will or may affect the quantity or quality of pollutants discharged.

2. Each condition of your present permit should be reviewed and an assessment made as to the success you have had in meeting the requirements and limitations.

Signature on Application:

The person who signs the application form will often be the applicant himself; when another person signs on behalf of the applicant, his title or relationship to the applicant should be shown in the space provided. In all cases, the persons signing the form should be authorized to do so by the applicant. An application submitted by a corporation must be signed by a principal executive officer of at least the level of vice president or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge(s) described in the form originate. In the case of a partnership or a sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipal, State, Federal or other public facility, the application must be signed by either a principal executive officer, ranking elected official or other duly authorized employee.

Other Instructions:

Submit this application as soon as possible. It should be submitted at **least 180 days prior** to the expiration of your present permit.

All Permit Applications are to be submitted to:

Department of Environmental Quality
Business Office
811 S.W. Sixth Avenue
Portland, OR 97204

NWR

RETURN APPLICATION TO:
DEPARTMENT OF ENVIRONMENTAL QUALITY Business Office 811 S.W. Sixth Avenue Portland, OR 97204 (503) 229-5269

APPLICATION FOR *RENEWAL* OF NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (NPDES-R)

STATE OF OREGON

DEQ USE ONLY	
Appl. No.:	994405
File No.:	100753
Received:	MAY 1 6 1995
WQ EPA No.:	OR- 003228-0

Hydro Code: 22M-ROCK 3.0 I Issued 10/22/96 $150.00 CK 4230557

A. REFERENCE INFORMATION

Intel Corporation
Official Name of Applicant (Owner)

Hawthorn Farms Campus
Facility Name

5200 NE Elam Young Pkwy MS HF3-32
Mailing Address

Hillsboro (City) OR (State) 97124 (Zip)

Ray Guenther
Responsible Official

Oregon General Site Services Manager
Title

same as above (Address or Location) 503 264-0098 (Phone)

Present Permit No.: 0100-J

Date Expires:

Enter Site Location by Latitude and Longitude:

LATITUDE			LONGITUDE		
1. Deg.	2. Min.	3. Sec.	1. Deg.	2. Min.	3. Sec.
45	31	30	122	55	30

Rick Balcom
Alternate Responsible Official or Chief Operator

HF/JF/LB General Site Services Manager
Title

same as above (Address or Location) 503 264-1832 (Phone)

Description of activities requiring a permit from the Department: (Check all that apply.)

___ Construct, install or modify waste collection, treatment, or disposal facilities.
___ Operate waste collection, treatment, or disposal facilities.
___ Discharge treated wastewaters into the waters of ___
X (Other) Discharge of non-contact cooling water

Type 2 - Beth Lawler Environmental Engineer

B. GENERAL QUESTIONS

1. Have the treatment or disposal methods employed, as indicated in previous applications, been altered in any way since the last application was submitted?
☐ Yes ☒ No (If yes, explain.)

2. Has the quantity or quality of wastes discharged, as indicated in previous applications, been significantly changed in any way since the last application was submitted? ☐ Yes ☒ No (If yes, explain.)

C. SPECIAL QUESTIONS AND REQUESTED INFORMATION

1. If any changes in operations or waste quantity or quality are anticipated in the near future, please attach an explanation or proposal. n/a
2. Please attach a brief report which indicates your progress in meeting the requirements and limitations of your present permit.
see attachment A

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Ray Guenther — Signature of Owner (Or Legally Authorized Representative)
Oregon General Site Services Mgr — Title
5/11/95 — Date

Rick Balcom HF/JF/LB GSS Mgr 5/11/95

DEQ-WQ-IW\WH4461.5 (05/92)

DE Corp. Active in OR. Verified w/DOC 10-10-95. JA

State of Oregon

Department of Environmental Quality — Memorandum

Date: October 18, 1996

To: Holders of NPDES General Permit 100J

From: Lyle Christensen LWC

Subject: 0100J Permit Renewal

On August 28, 1996, the Oregon Department of Environmental Quality issued a renewal of the National Pollutant Discharge Elimination System (NPDES) Waste Discharge Permit number 100J. This General Permit provides the requirements, limitations and conditions for discharges of non-contact cooling water, defrost water, heat pump transfer water and cooling tower blowdown. This permit replaces NPDES General Permit 0100J currently issued to your facility.

It is important that you be aware of the following changes from the previous permit:

____The maximum temperature of the discharge is limited to 100 degrees F.

__✓__If your average discharge flow exceeds 50,000 gallons per day (.05 MGD), the monitoring frequency for the permit parameters has changed from monthly to weekly.

__✓__Monitoring reports must now be submtted monthly.

__✓__All facilities must monitor chlorine residual in their discharge.

____During periods when minimum dilution requirements cannot be met, a permittee may land apply their discharge with written approval from DEQ.

Please read the enclosed permit to become familiar with the entire permit as well as those specifics noted above.

If you have any questions regarding this NPDES permit, please contact Lyle Christensen at (503) 229-5295.

Oregon

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

NORTHWEST REGION

OCT 2 3 1996

ELIZABETH LAWLER
ENVIRONMENTAL ENGINEER
INTEL CORPORATION
5200 NE ELAM YOUNG PKWY/MS HF3-32
HILLSBORO OR 97124

Re: 100-J Permit to Discharge
Cooling Water
File No. 100753
Washington County
EPA ID No.: OR003228-0

The Oregon Department of Environmental Quality has received your application for renewal of National Pollutant Discharge Elimination System (NPDES) Permit No. 100-J and the appropriate fees and is enclosing the requested permit. Additionally, we are enclosing a memo dated 10/18/96 which discusses changes to the new 100-J permit.

Please read the permit and enclosed memo carefully to become familiar with the terms and conditions to which you must comply. We ask that you particularly observe the monitoring and reporting requirements outlined on page 4 of the permit.

Should you have any questions, please contact Lyle Christensen at (503) 229-5295.

Sincerely,

Neil J. Mullane

Neil J. Mullane, Manager
Water Quality Source Control
Northwest Region

js
Enclosures: 2
cc: Environmental Protection Agency (w/encl.)
Water Quality Division, DEQ
File

John A. Kitzhaber
Governor

2020 SW Fourth Avenue
Suite 400
Portland, OR 97201-4987
(503) 229-5263 Voice
TTY (503) 229-5471
DEQ-1

State of Oregon

Department of Environmental Quality — Memorandum

Date: October 18, 1996

To: Intel Corporation file #100753

From: Lyle Christensen LMC

Subject: 0100J renewal

Intel Corporation located at 5200 NE Elam Young Parkway in Hillsboro, applied for renewal of the General NPDES Permit for the discharge of non-contact cooling water. The renewal application indicates no changes have been made in the treatment or disposal methods and that the quantity and/or quality of the wastes discharged have not significantly changed since the last application.

No site visit was made in conjunction with this application. Inasmuch as they previously were operating in compliance with the permit, reassignment is recommended.

GENERAL PERMIT
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
WASTE DISCHARGE PERMIT

Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, OR 97204
Telephone: (503) 229-5279

Issued pursuant to ORS 468B.050 and The Federal Clean Water Act

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ISSUED TO:

ISSUED 10/22/96 GEN01 Washington/NWR
File No. 100753 OR003228-0

Intel Corporation
5200 NE Elam Young Pkwy/MS HF3-32
Hillsboro OR 97124

Re: Hawthorn Farms Campus

SOURCES COVERED BY THIS PERMIT:

Discharges of non-contact cooling water, defrost water, heat pump transfer water, and cooling tower blowdown. Also included are cooling and sump water discharges from hydropower facilities.

Michael Downs, Administrator
Water Quality Division

AUGUST 28, 1996
Date

PERMITTED ACTIVITIES

Until this permit expires or is modified or revoked, the permittee is authorized to discharge to waters of the State adequately treated waste waters only from the authorized discharge point or points established in Schedule A and only in conformance with all the requirements, limitations, and conditions set forth in the attached schedules as follows:

	Page
Schedule A - Waste Discharge Limitations	2-3
Schedule B - Monitoring and Reporting Requirements	4
Schedule C - Compliance Conditions and Schedule	-
Schedule D - Special Conditions	5
Schedule F - General Conditions	6-14

Each other direct and indirect waste discharge to waters of the State is prohibited unless covered by another NPDES or WPCF permit.

C. Special Questions and Requested Information

2. The following table summarizes Intel's Hawthorn Farms monthly non-contact cooling water discharge permit reporting requirements for 1995, year-to-date for our 0100-J permit (file no. 100753).

Outfall 01

Month	pH Results	Temp (F)	Total Flow MGD
1995			
Jan	7.76	69	0.044
Feb	7.81	71	0.049
Mar	7.68	70	0.047
Apr	7.71	70	0.058

Outfall 02

Discharge anticipated in early 1996.

Hillsboro, OR 97124-6497

(503) 696-8080

May 12, 1995

Oregon Department of Environmental Quality
Business Office
811 SW Sixth Avenue
Portland, OR 97204

Re: General Permit No. 0100-J Renewal Application
File No. 100753
Washington County
OR003228-0

Enclosed please find completed NPDES General Permit Application Renewal Forms and a check for $150 to cover the general permit renewal filing and processing fees.

If there are any questions regarding this renewal application, please feel free to call me at 696-5978.

Sincerely,

Elizabeth Lawler

Elizabeth Lawler
Environmental Engineer
Intel Corporation

cc: File

An Equal Opportunity Employer

MAR 2 7 1995

JOHN ARAND
INTEL CORPORATION
5200 NE ELAM YOUNG PARKWAY MS AL4-91
HILLSBORO OR 97124

Oregon

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

NORTHWEST REGION

Re: General Permit No. 0100-J
File No. 100753
Washington County
OR003228-0

Our records indicate that your present wastewater disposal permit will expire on December 31, 1995.

For permit renewal, the enclosed application form must be completed, signed by your responsible official, and returned to the Department of Environmental Quality as soon as possible. Except for government agencies and private individuals, the official name of the applicant must reflect the legal name (not the assumed business name) of the business as it is currently registered with the Department of Commerce.

We will appreciate receiving your application within the next thirty days, as it can take several months to process an application. A filing fee of $50 and a processing fee of $100 are required to accompany this application. No action can be taken on the application until the fees are paid.

Please send your completed application and $150 in fees to:

Oregon Department of Environmental Quality
Business Office
811 SW Sixth Avenue
Portland OR 97204

If you have any questions regarding the renewal application or the associated fees, please contact Julie Schmitt at 229-5438. An invoice for the amount of the fees will be sent to you upon request.

Sincerely,

Neil J. Mullane

Neil J. Mullane, Manager
Water Quality Source Control
Northwest Region

js

Enclosures
cc: Environmental Protection Agency
Water Quality Division, DEQ
File

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Governor

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