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DEPT OF ENVIRONMENTAL QUALITY
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NORTHWEST REGION

Intel Corporation
5200 N.E. Elam Young Parkway
Hillsboro, OR 97124-6497

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Wash



February 19, 1998

Mr. Lyle W. Christensen *ll*
DEQ Northwest Region Office
2020 SW Fourth, Suite 400
Portland, OR 97201

Dear Mr. Christensen,

This letter is being submitted as a follow-up to Mike Bernard's phone call on 2/13/98 to Paul Kieran of the Oregon Department of Environmental Quality, during which Intel provided DEQ with information regarding a cooling tower water release, and was then forwarded to you for any follow-up.

I received notification Friday afternoon, 2/13/98 that a leak had occurred overnight in a cooling tower basin at Intel's Hawthorn Farms campus. The leak resulted in the release of approximately 3,000 gallons of water to a nearby storm drain. Nalco 2897 corrosion inhibitor and Nalco 92WT004 biocide chemicals were present in the water, with approximate concentrations of 300 and 0.3 parts per million, respectively. The Unified Sewerage Agency and the Oregon Department of Environmental Quality were notified of the release by phone on Friday, 2/13/98. Internal investigation ensued, and the leak was determined to be the result of corrosion through the cooling tower's basin floor. The hole was repaired and sealed to prevent further leakage.

A contractor is scheduled to refurbish the four cooling tower basins at the Hawthorn Farms campus on February 19, 1998. The project will consist of polishing, resurfacing, and sealing the interiors of the cooling tower basins, providing an expected useful life of 7-10 years. Cooling tower performance will continue to be monitored on a daily basis, with scheduled monthly servicing, and twice-yearly preventative maintenance. Cooling tower service is proceduralized and documented for tracking purposes.

Intel is confident that the combination of the cooling tower basin refurbishment and the regular, proceduralized monitoring and servicing of the units will prevent a similar release from occurring in the future. For more information, please feel free to contact me by phone at (503) 696-4281.

Sincerely,

A handwritten signature in blue ink that reads "M. Ryan Rodman" with a horizontal line extending to the right.

Ryan Rodman
Environmental Engineer
Intel Corporation, Hawthorn Farms campus