

INTEL CORPORATION
3585 S.W. 198th.
Aloha, Oregon 97003

AW7.20
intel

February 14, 1984

Rene Dulay
DEQ - Northwest Region
Post Office Box 1760
Portland, OR 97207

Dear Rene:

This letter is to confirm our telephone conversation of 2/7/84, in which I reported to you a spill from a truck transporting waste hydrofluoric acid from our plant in Aloha, Oregon to Chem-Security in Arlington, Oregon. Approximately 25-50 gallons of material spilled from the top hatch of the truck onto the Tualatin Valley Highway approximately five blocks from the Intel plant, in a non-residential area. The load was transported by Matlack Trucking Company.

The following people were at the scene of the spill:

Chief Eckberg, Washington County Fire District #1
Mr. Don Holland, Washington County Fire District #1, hazardous waste expert
Mr. Glenn Woods, Terminal Manager, Matlack, Inc., trucking company
One engine from Washington County Fire District #1 with four firefighter
John Harland, Intel Facilities Engineering

Spill

The truck arrived at the Intel Aloha Campus and took on a bulk load of waste hydrofluoric acid. The truck was correctly permitted and manifested #62835.

According to the fire department, the truck was pulled over by the police shortly after leaving the Intel Aloha Campus because of acid spilling from the top hatch. The truck was allowed to proceed after the driver fixed the hatch and indicated to the police he thought the liquid was only 1% acid and would not be hazardous. After the truck left, the police had second thoughts and called Washington County Fire District #1.

Washington County Fire District called Intel Shipping at about 2 p.m. I was in the shipping area and returned the call. I told the fire department not to hose down the waste, and that I would be on-site as

Dept. of Environmental Quality

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FEB 21 1984

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NORTHWEST REGION

FEB 25 1984

cc HW 1.12
Spill Rep.

cc Paul H. H.
Pac.

February 14, 1984

soon as possible. I arrived on-site approximately 10 minutes after receiving the fire department's call. Intel provided four maintenance technicians, neutralizing chemicals and waste drums to the spill site.

Site

The spill occurred on a dry, sunny day on a relatively flat road in a non-residential district at 193rd and Tualatin Valley Highway.

There were indications of acid spill on the side of the road for approximately 40 yards. The fire department had hosed down approximately 10 yards of road. The fire department estimated 25-50 gallons had been spilled. Most of this had remained on the blacktop, except for one area where waste apparently ponded in the ditch approximately 6 feet long, 1 foot wide and several inches deep. The ponded waste had soaked in by the time I arrived.

Cleanup

Upon arriving at the site, Intel maintenance technicians spread sodium bicarbonate over all areas where acid appeared to have spilled. At the fire department's request, we did not proceed further with cleanup until the representative of Matlack, Inc. arrived on-site.

After discussions with Mr. Woods of Matlack, Chief Eckberg and Mr. Holland, it was decided to:

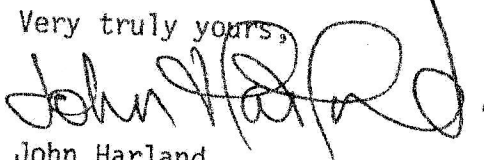
1. Remove two 55 gallon drums of soil from where the waste ponded.
2. Sweep up the sodium bicarbonate to remove any fluoride absorbed.
3. Carefully hose down the road with testing to insure all acid had been neutralized.

Hose down comprised of first wetting the road with insufficient water to cause runoff, mixing the water with the remaining sodium bicarbonate with a broom, testing water with pH test paper to insure it was neutralized, hosing down the road, testing runoff in the ditch to insure no acid pickup. This procedure was repeated in each of four 10 yard sections. Waste pH was checked about 30 times and was neutralized in all checks.

Removed soil was returned to Intel site for temporary storage prior to shipping for proper disposal.

I believe the site was well cleaned up, and there should be no long term environmental effect. If you have any questions, please give me a call.

Very truly yours,



John Harland
Facilities Engineering
INTEL CORPORATION

JH/ga

cc: Mr. Don Holland, Washington County Fire District #1

L. Disney
T. McManus
T. O'Kelley