GENERAL CONTRACTORS

VOODWORTH & COMPANY

February 14, 1992

Tacoma-Pierce Co. Health Dept. Waste Management Section ATTN: DAVID BOSCH 3629 South D Street Tacoma, WA 98408 REB 18 1992

TACOMA-PIERCE CO. HEALTH DEPT. LIVIRONMENTAL HEALTH DIVISION

Subject: Woodworth & Company Lakeview Dump Site

I would like to apologize for our long delay in answering your initial letter regarding the types of material that have been dumped at our Lakeview facility. Besides clean dirt and rock from various projects, there have been three primary sources of other wastes.

First, Woodworth & Company has dumped waste concrete and asphalt from various company projects for the past 10 years or so. Although the exact quantity is unknown, it amounts to many thousands of cubic yards.

The second source of inert waste was Monier Roof Tile Company. They dumped waste concrete roof tiles from early 1987 to July 1991. The total dumped amounted to approximately 7,500 cubic yards and consisted primarily of cement, sand and silicon sand. The Material Safety Data Sheet is attached.

The third source of material was from Atlas Foundry. In their attached letter, they describe the materials that were delivered from 1981 to 1991 and also include several test results from the described materials. These wastes are all part of cast steel production. The attached map shows the limits of the area where all these materials were dumped. None of the materials were ever moved into other areas; they were only leveled off within the shown boundaries.

This information was gleaned from discussions with our pit manager and operators and with the generators themselves and should accurately reflect what was dumped. I hope this information meets your satisfaction. We would be happy to answer any further questions you may have.

Sincerely,

WOODWORTH & COMPANY, INC. hael Tollkuehn Superintendent

MT:bi (2187)



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November 13, 1991

Mr. John Grecco Woodworth & Co. 1200 East D St. Tacoma, WA. 98421

Dear John,

Following is the information you have requested regarding materials used to fill your site.

In our estimation approximately 87,000 cubic yards of material were used as fill at your site since 1981. These materials consisted of refuse sand, refractory materials, reclaim dust, and slag.

Refuse sand contained silica sand, chromite sand, and bentonite clay. 98% of the sand is bonded with sodium silicate and clay.

Refractory materials consisted of dead burned dolamite brick, high alumina brick, calcium aluminate cement, alumina mortar, and ladle linings.

Reclaim dust consisted of silica dust, bentonite clay, and some silica flour.

Hopefully this information will help you. Please do not hesitate to call if you have any questions.

Sincerely,

Jeff Stoflet Safety & Environmental Director

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TACOMA-PIERCE COUNTY HEALTH DEPARTMENT Board of Health JOE STORTINI, Chair - Pierce County Executive KAREN VIALLE, Vice-Chair - Tacoma Mayor

Director of Health ALFRED M. ALLEN, MD, MPH

February 20, 1992

Mike Sosnow Solid Waste Engineer Department of Ecology, SWRO 7272 Cleanwater Lane LU-11 Olympia, WA 98504-6811

Dear Mr. Sosnow:

This letter provides you with information regarding past filling activities at the Woodworth & Company's Lakeview Gravel Pit, and a request for a response regarding the use of this potential MTCA site for an inert waste landfill or an inert waste recycling facility.

The Tacoma-Pierce County Health Department (TPCHD) has recently received the information from Woodworth and Company regarding past filling practices, volumes and sources of waste. This information is enclosed for your review.

Woodworth & Company is aware of the ground water contamination issue and the possibility of this site being placed on the State's MTCA list. The TPCHD would like to be informed when the MTCA designation will occur, and the effects of this designation with regards to the proposed solid waste activities on this site which may include an inert waste landfill and/or an inert waste recycling facility.

Thank you for consideration. If you have any questions regarding these matters, please contact me at 591-6574.

Sincerely,

David Bosch Environmental Health Specialist Waste Management Section Environmental Health Division

DB

Enclosure

cc: Frank Dibiase, TPCHD