

#04-45-051562

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STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

STATE DIV. EMERGENCY GOVT. 608/264-3222 U.S. NAT'L. RESPONSE CENTER 800/424-9302 CHEMTREC/PESTICIDES/CHLORINE 800/424-9300

TOXIC AND HAZARDOUS INCIDENT REPORT FORM 3200-49 REV. 7-79

926217-05

DATE OF INCIDENT 2-17/8-81 DAY OF WEEK Tues - Wed TIME OF INCIDENT AM PM REPORTED BY (NAME) TELEPHONE NUMBER

DATE REPORTED DAY OF WEEK TIME REPORTED AGENCY OR FIRM REPORTING REPORTED THRU DIV. EMERGEN. GOVT. YES NO

SUBSTANCE INVOLVED Chromium-contaminated water QUANTITY UNITS PERSON OR FIRM RESPONSIBLE West Chromium Corp. CONTACT NAME Don Gloy TELEPHONE NUMBER

PHYSICAL CHARACTERISTICS SOLID LIQUID COLOR MISOLID GAS ODOR ADDRESS - STREET OR ROUTE Kaukauna Industrial Park CITY, STATE, ZIP CODE Kaukauna, WI. 54130

CAUSE OF INCIDENT runoff from stockpiled chrome-bearing soil ACTION TAKEN BY SPILLER NO ACTION TAKEN NO NOTIFICATION DELAYED NOTIFICATION CONTAINMENT; TYPE dike CLEANUP; METHOD DISPOSAL; LOCATION FIRE DEPARTMENT ACTION CONTRACTOR HIRED; NAME OTHER ACTION treatment

EXACT LOCATION DESCRIPTION (INTERSECTION, MILEAGE, ETC.) ITH RD, Kaukauna WI COUNTY LOCATION Outagamie T, N, R

DNR DISTRICT LMD DNR AREA SURFACE WATERS AFFECTED YES NO POT DRAIN BASIN WEATHER CONDITIONS TEMPERATURE OF WIND SPEED MPH DIRECTION OF WIND

GROUNDWATERS AFFECTED YES NO POT NEAREST WELL PRIV. MUNIC. FT. PRECIPITATION: YES NO DIRECTION OF SPILL MOVEMENT

DATE DISTRICT NOTIFIED DAY OF WEEK TIME DISTRICT NOTIFIED AM PM DISTRICT PERSON NOTIFIED TELEPHONE NUMBER DATE INVESTIGATED 2-17-81 DAY OF WEEK Wed TIME INVESTIGATED AM PM PERSON INVESTIGATING George Kraft TELEPHONE NUMBER

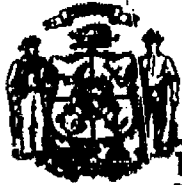
ACTION TAKEN BY DNR NO ACTION TAKEN INVESTIGATION 29.29 ENFORCEMENT CONTAINMENT; TYPE CLEANUP; METHOD SUPERVISE CLEANUP (PERSON) DISPOSAL; LOCATION SPILLER REQUIRED TO TAKE ACTION; TYPE CONTRACTOR HIRED BY DNR; NAME DNR SPILL EXPENSE SENT TO MADISON CENTRAL OFFICE. EVIDENCE COLLECTED: PHOTOGRAPHS STATEMENTS OF WITNESSES SAMPLES OTHER

OTHER AGENCIES ON SCENE ENVIRONMENTAL HAZARD/DAMAGE REAL POTENTIAL VEGETATION FISH WILDLIFE BIRDS OTHER NONE

COMMENTS: PERSON FILING THIS REPORT (PRINT NAME) PAMELA A. LAZARIS SIGNATURE Pamela A. Lazaris DATE SIGNED 2-30-81

LOCAL STATE FEDERAL ADDITIONAL COMMENTS: Refer to 1980 spill file, Nov. 17, 1980 - documents chronic acid dumping at same plant. Still Open Investigation + cleanup closed status of long term soil + GW contamination continues

AREX



MAR 19 1981

State of Wisconsin
Lake Michigan District Headquarters
1125 N. Military Avenue
Box 3600
Green Bay, WI 54303

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Beaudry
Secretary

March 17, 1981

IN REPLY REFER TO: 4400

Mr. Don Bloy
Wisconsin Chromium Corporation
Kaukauna Industrial Park
Kaukauna, WI 54130

Dear Mr. Bloy:

This letter is in regard to the incident at your plant on February 17 and 18, 1981. A problem occurred because a contractor stockpiled chrome bearing soil outside the already constructed containment area. With the warm weather, the pile began to melt and chrome started to run onto the surrounding area. Fortunately, we caught the situation before too much damage occurred. Some of the chrome bearing soil was put into the containment area and a dike was built around the remainder. This will temporarily remedy the problem, but a permanent solution will be needed.

There are several options for a permanent solution:

- (1) Put all the soil into the existing containment structure. This may not be feasible because the structure already holds more soil than it was designed for.
- (2) Increase the capacity of the existing structure by building the walls higher and thicker.
- (3) Increase the capacity of the existing structure by expanding the structure's area.
- (4) Build a new structure. It may be possible to convert the diked area into a containment area similar to the existing one.

Other options are also possible. My own preference is for options 3 or 4. Think over the matter with your engineers and get back to me before April 20. Please check for chrome puddles that may have been missed and clean them up. Also, inspect your dikes weekly for signs of failure.

Sincerely,


George J. Kraft
Hazardous Waste Specialist

GJK:cs

cc: → Bill Rock - SW/3
Chuck Leveque - LEG/5
Dave Misterek

CORRESPONDENCE/MEMORANDUM

Date: March 17, 1981

File Ref: 4400

To: Hazardous Waste Case Summary File

From: George Kraft

Subject: Wisconsin Chromium Corporation Update

Tom Blake and I went to Wisconsin Chromium Corporation on February 17, and discovered some chrome bearing soil that had not been stockpiled in the containment/leaching structure. Because the weather was warm, the soil melted and chrome contaminated water leaked onto the surrounding area. Fortunately, extensive contamination did not occur.

The plant manager explained that the soil was contaminated by a chrome puddle missed in the initial clean-up. A contractor excavating the soil for a building addition was told to pile it on the existing containment area, but for some reason didn't. The plant manager said he was unaware of the soil's true location.

On February 18, some of the soil was moved into the containment area and the remainder was enclosed with a dike. I am working with the company on a long term solution.

GK:cs