04-71-281689

State of Wisconsin
Department of Natural Resources

Handled by wastewater - not a spill to environment.

Substance Release Notification Form
Form 4400-91 (Rev. 1-01, e-form) Page 1 of 21

24 Hour Emergency Hotline Number: 1-800-943-0003

04-71-281689

Date & Mil. Time of Incident: April 6, 2001	**Date & Mil. Time Reported** April 10, 2001 12:00 p.m.	**Spill File #**

Person Reporting Anonymous	**Representing:**	**Phone #** ( )
Responsible Party/Spiller Oshkosh Truck Corp.	**RP Decision based on**	**Phone #** (920) 235-9151
Contact Name Dave Gallup		**Phone #** ( ) 920-235-9151
Address 2307 OREGON ST	**City, State, Zip Code** OSHKOSH WI 54903-2566	
Substance Involved Hexaphaline Chrome (unsure of spelling)	**Amount & Units Released** Unknown	**Amount Recovered** Unknown

☐ **Solid** ☐ **Semisolid** ☒ **Liquid** ☐ **Gas** **Color:** **Odor:**

Exact Location (Inc. address, facility name, mileage, bldg. #,etc) North Plant--Wastewater treatment facility 2307 Oregon St OSHKOSH Truck		**Property owner (if known)**
City Oshkosh	**County** Winnebago	Lat/Long
DNR Region NER	1/4 1/4 sec NR (E/W)	Weather Cond.

Cause of Incident:
Chemical is usually treated before discharge. Apparently didn't calibrate testing device to ascertain content--substance was going straight down drain without propert treatment. Dave Gallup, company safety person who also samples ground water, was called in He did not seem concerned but did come down to check. Also have huge tanks of the chemical which gives off fumes. Homemade tanks of welded steel set in concrete. Is that legal.

See attached letter of 5-1-02

Spilled Substance Impact To: Check ( ) all that apply:	**Spill Source:**	**Action Taken by Spiller:**
☐ Air ☐ Potential	☐ Transportation Accident, Fuel Tank Spill	☒ No Action Taken
☐ Soil ☐ Potential	☐ Transportation Accident, Load Spill	☒ No Action Needed
☒ Groundwater ☐ Potential	☒ Industrial Facility ☐ Paper Mill ☐ Chemical Co.	☐ Monitor
☒ Surface Water ☐ Potential	☐ Ag Coop/Facility/Food Factory/Facility	☐ Cleanup Method:
Name:	☐ Gas/Service Station/Garage/Auto Dealer/Repair Shop	
☒ Storm Sewer ☐ Potential	☐ Pipeline/Terminal/Tank Farm/Oil Jobber/Wholesaler	☐ Waste Destination:
☒ Sanitary Sewer ☒ Potential	☐ Public Property (city, state, church, school, etc.)	
☐ Concrete/Asphalt ☐ Potential	☐ Utility Co. Power Generating/Transfer Facility	☐ Containment
☐ Private Well ☐ Potential	☐ Private Property (home/farm)	☐ Contractor Hired
☒ Contained/Recovered within in house WWTP system	☐ Construction, Evacuation, Wrecking, Quarry, Mine	Name:
☐ Other:	☐ Airport Facility ☐ Railroad Facility	
	☒ Other: WWTP in house	☐ Other:

Injuries? ☐ Yes ☒ No If yes how many? | Has an evacuation occurred? ☐ Yes ☒ No Potential? ☐ Yes ☒ No

Are there any resource damages? ☐ Yes ☐ No ☒ Potential? What kinds? Ground water contamination

Other agencies notified (check first column if notified) check both columns if on the scene

☐ ☐ Fire Department	☒ ☐ Local DNR	☐ ☐ EPA
☐ ☐ Local Law Enforcement	☐ ☐ Div. Emerg. Mgt.	☐ ☐ Nat'l Resp Ctr 800-442-8802
☐ ☐ LEPC or Local Emer. Mgt.	☐ ☐ Coast Guard	☐ ☐ Chemtrec 800-424-9300
☐ ☐ Level A/Level B Team	☐ ☐ DHFS 608-258-0099	☐ ☐ Other:

Incident Commander, if known:

Prepared by: Marie Hoetschl, Customer Svc Oshkosh DNR	Phone: 920-424-3057	Date: 04/10/01	Rpt'd to DATCP? ☐ Yes ☐ No
Person Notified: Rob McLennan	Phone: 920-424-7894	Date: 04/10/01	Time: 1:10
Investigated by:	Sign	Date	Incident Closed? ☒ Yes ☐ No Date: 7-18-2001
Spill Coordinator Signoff:	Date: 7-18-2001	Transferred to: ERP ☐ DATCP ☐ Date: Case # NO	NFA Letter Sent? ☐ Yes ☒ No Spill Packet Sent? ☐ Yes ☒ No To:

OSHKOSH
ON THE WATER

Inspection Services/Pretreatment Control Phone (920-236-5049) Fax (920-236-5106) P O Box 1130 Zip 54903-1130

WI DNR
RECEIVED
MAY 17 2001
NER WASTE/RR

May 2, 2001

Jim Savinski
Wisconsin DNR
625 E. County Rd. Y, suite 700
Oshkosh, WI 54901-9731

Re: Substance Release Notification Form, Oshkosh Truck Corp. (north plant)

Dear Mr. Savinski,

The enclosed copy of a letter from Mr. Dave Gallop, Environmental Specialist, of Oshkosh Truck Corporation is in response to the complaint filed April 10, 2001 with the Wisconsin DNR as a substance release notification. The industrial process indicated in the complaint is currently regulated under the Oshkosh Industrial Pretreatment Program and the complaint was followed up under that control. I met with Mr. Gallop at the industrial site on April 17, 2001 to discuss the substance of the complaint. After completing the interview I requested a written report on the events surrounding the incident.

As I understand the response from Mr. Gallop, the incident in question resulted in a response from Oshkosh Truck personnel consistent with the restrictions in place under the discharge permit issued for the industrial process. There was no indication of a bypass to the sanitary sewer of untreated process wastewater given by Mr. Gallop during our interview. The pretreatment process at the north plant collects all regulated production wastewater in a holding tank and then the wastewater is pretreated before overflowing the clarifier tank into the sanitary sewer. The discovery of malfunctioning equipment occurred before the clarifier tank became involved, per Mr. Gallop's explanation in interview.

If more information is required for your report, contact me and we can make a site visit to review the process first hand.

Respectfully,

Richard Wood

Richard Wood
Pretreatment Control Coordinator

cc: Roxanna Chronert-Holczer
NER

final response on this complaint.
Jim Savinski

OSHKOSH TRUCK CORPORATION

2307 OREGON STREET (54902)
POST OFFICE BOX 2566
OSHKOSH, WISCONSIN 54903-2566
920-235-9151

Pierce OSHKOSH McNeilus

Direct Dial No. 920-233-9589
Fax No. 920-236-6847

May 1, 2001

Mr. Richard Wood
Plumbing Supervisor
City of Oshkosh
P.O. Box 1130
Oshkosh, WI 54903-1130

Re: Oshkosh Truck Employees Concern to the WDNR Regarding the North Plant Facility on Friday April 6, 2001.

Dear Mr. Wood:

As a follow-up to your visit to North Plant on April 17, 2001 the following describes the sequences of action steps that took place on April 6, 2001 regarding the draining and treating of North Plant Facility's 12,000 gallon rinse tank containing hexavalent chrome from our aluminum conversion line (ACL).

The pumping of the ACL rinse tank began on second shift. The rinse tank was pumped to the equalization basin of the wastewater pretreatment plant (WWTP) via an overhead 2" pipe without incident. The WWTP was then started to treat the ACL rinse water. The 2nd shift WWTP operator noticed that the chrome reduction tank was not functioning correctly and called maintenance for a second opinion. They discovered that not enough sodium bisulfite was being fed to the chrome reduction tank and suspected a potential problem with chrome reduction. Per our operating procedures, they immediately shut down the WWTP and called the environmental response pager to contact me. As soon as the page was received the WWTP operator was contacted and asked if the WWTP system had been shut down. Fifteen minutes later I arrived at North Plant along with our 1st and 3rd shift WWTP operators.

Because of the WWTP System malfunction, the following is a list of steps the 1st shift WWTP operator took under my supervision to correct the situation described above. They were:

1. The sodium bisulfite feed pump was repaired.
2. Two hundred pounds of sodium bisulfite was added to the equalization basin to start the chrome reduction process.
3. The sodium bisulfite feed tank solution was doubled in strength.
4. All pH and the ORP probes were cleaned and calibrated.
5. The WWTP system was run with the clairifier effluent discharged back to the equalization basin until all residual chrome was flushed from the WWTP system.

6. An effluent sample was collected for testing of total chrome; the results showed zero.
7. Only when we considered the system to be operating at top performance did we start sending the treated effluent to the Oshkosh POTW.

The WWTP operators, maintenance and every one that worked on the problem did their job correctly and under no circumstances was anything done that would cause an upset to the City of Oshkosh's sewer system. It should be noted that, contrary to the employee complaint, there are no floor drains in the vicinity of the ACL. If you have any questions please call me at (920) 233-9589 or Don Draxler at (920) 233-9592.

Sincerely,

Dave Gallup

Dave Gallup
Environmental Specialist

Cc: Don Draxler

Chronert, Roxanne N.

From: Savinski, James L
Sent: Wednesday, April 11, 2001 2:05 PM
To: Chronert, Roxanne N.; McLennan, Robin
Cc: Oumarou, Barti
Subject: RE: State of Wisconsin Substance Release Notification Form

RE: State of Wisconsin Substance Rel...

For your ease, the text of this message is copied in the two e-mails below.

Hi Jim,

I hadn't been notified of a spill, I talked with Tom Kruzick at the POTW and he indicated no notice received from North Plant.

The north plant for Oshkosh Truck is one of our POTW Industrial Pretreatment Program Categorical Industrial Users, and is under permit to discharge pretreated waste. I've been through their file and found no mention of a hexavalent chrome process. There is an aluminum chromate operation in the facility that has a waste stream discharged to a pretreatment basin. If that is where the discharge went then it would not have left the plant without pretreatment. If you think it explains what the complaint is about let me know and I will ask for an official written response from Dave Gallop, explaining his evaluation of the spill. If you think we should follow up in response to this complaint I'm available for an onsite visit and would welcome your company and maybe we should include Nan Jameson. Let me know if you think it is called for.

Rich

Hi Rich,

Do you know about this complaint? I think the complaintant meant hexavalent chrome.

Let me know if this is a pretreatment concern or if there is any possibility of this discharge to a storm sewer.

Thanks.
Jim

From: McLennan, Robin
Sent: Wednesday, April 11, 2001 8:03 AM
To: Chronert, Roxanne N.; Savinski, James L
Cc: Oumarou, Barti
Subject: FW: State of Wisconsin Substance Release Notification Form

Our front line staff forwarded this to me since the chemical might be going into the Oshkosh sanitary sewer. Jim, if I'm not mistaken, Oshkosh addresses pretreatment issues. They should probably be made aware that this chemical could be reaching the sanitary sewer. They might know if the floor drains at Oshkosh Truck are connected to sanitary or storm sewer. If it discharges to stormwater I think it might be in Barti's hands.