



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

June 3, 2003

Mr. Thomas Banks
Heraeus Precious Metals North America Daychem LLC
970 Industrial Park Drive
Vandalia, Ohio 45377

**RE: HERAEUS PRECIOUS METALS NORTH AMERICA DAYCHEM LLC
(NPDES # 1GR01214*DG) RECONNAISSANCE INSPECTION**

Dear Mr. Banks:

On May 23, 2013, a representative of Ohio EPA Southwest District Office conducted a Reconnaissance Inspection at the Heraeus Precious Metals North America Daychem facility, 970 Industrial Park Drive, Vandalia, Ohio, Montgomery County. The inspection was conducted as part of a compliance review of the facility with respect to the terms and conditions of the facilities National Pollutant Discharge Elimination System (NPDES) permit.

The findings from this inspection are included in the attached report. There are no items that require a response.

If you have any questions regarding the report, you may contact Joe Reynolds at (937) 285-6097.

Sincerely,

Martyn G. Burt
Environmental Supervisor
Division of Surface Water

Enclosure

MGB\bp

Industrial Storm Water Reconnaissance Inspection;

Name of facility; Heraeus Precious Metals North America Daychem LLC

Address; 970 Industrial Park Drive, Vandalia, Ohio 45377

Permit number; 1GR01214*DG Applicable permit sector; C - Chemicals and Allied Products

Date of visit; 5/23/2013 Time started; 9:00 AM Time ended; 10:42 AM

Facility representative(s); Tom Banks, Facility Manager.

OEPA inspector; Joe Reynolds

SWP3;

- A. Did the facility representative produce an SWP3? **Y**
- A1. Did it include a site map? **Y**
- A2. Did it include schedules and procedures for the quarterly routine facility inspections? **Y**
- A3. Did it include schedules and procedures for the comprehensive annual facility inspection? **Y**
- A4. Did it include schedules and procedures for the quarterly visual assessment of storm water discharges? **Y**
- A5. If benchmark monitoring is required, does the SWP3 describe how and when that will be done? **NA**

Comments;

The Storm Water Pollution Prevention Plan was complete and up to date.

Inspection records:

B. Were inspection records available? **Y**

Comments:

Site Observations;

- C. Are materials stored exposed to weather? **Y**
If Yes, list materials. Pallets, 500 gallon totes, 55 gallon drums, 5000 gallon aqueous tank, 8000 gallon non-contact water storage, and dumpsters. All materials stored outside were sealed.
- D. Are there any structural storm water management practices used onsite? Examples include grassed swales, permeable pavement, inlet filters, detention ponds, engineered wetlands, mulch berms, silt fence, rain gardens. **Y**
All of the drums and storage tanks are located in a sealed dike area. The dike area is used to contain any spills. This area must be manually pumped out.
- E. Number of outfalls from site/number inspected: **2 / 2**
- G. Did any show evidence of pollutants discharged in the storm water? **N**
If yes, describe;
- H. Other observations/comments; See attached.

Inspection Findings

Heraeus Precious Metals
North America Daychem LLC

On Thursday May 23, 2013, a storm water inspection was conducted at Heraeus Precious Metals North America Daychem. The facility is located at 970 Industrial Park Drive, Vandalia, Ohio. Tom Banks, Facility Manager, was the facility contact present during the inspection.

The Heraeus facility synthesizes chemicals for semi- conductors. The facility generates both contact waste water and non-contact waste water. The contact waste water is collected in a 5000 gallon aqueous tank. This waste water is recycled by Chemical Solvent Inc. (CSI). The non-contact waste water is collected in an 8000 gallon tank. This water is pH tested prior to discharge to the sanitary sewer. Both waste tanks are stored outside behind the facility (North side of building). The area is diked. In addition to these two tanks there are five storage tanks (not in service) located in the diked area.

In addition to the storage tanks, the diked area contains five 500 gallon totes, and several 55 gallon drums (metal and polyethylene). Both full (containing virgin solvents) and empty drums are stored in the diked area. All of the drums are sealed. The diked area is manually pumped out to the drainage swale after the storm water is visually inspected to verify the absence of any contaminants.

There are three solid waste dumpster and one spent container dumpster in the back lot. All of the dumpsters were sealed. In addition to the dumpsters there were a few wood and plastic pallets being stored on the lot.

There are no air sources on the roof of the building.

The lot area and the dike area were free of staining or residual contaminants. There are two storm water outfalls on the East side of the building. Both outfalls were free from staining and sheens. Some road grit was noted at the western outfall.

At the time of this inspection the Heraeus Precious Metals North America Daychem facility was in full compliance with the terms of their storm water permit.