



State of Ohio Environmental Protection Agency

**Southwest District Office**

409 E. Fifth St.  
Dayton, Ohio 45402

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www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

January 26, 2009

Mr. Curtis Tutak  
Daido Metal Bellefontaine L.L.C.  
1215 S. Greenwood Street  
Bellefontaine, Ohio 43311

**RE: Daido Metal Bellefontaine L.L.C. Compliance Evaluation Inspection.**

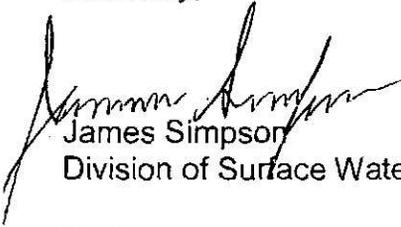
Dear Mr. Tutak:

On January 15, 2009 representatives from the Ohio EPA Southwest District Office conducted a Compliance Evaluation Inspection at the Daido Metal Bellefontaine facility. The inspection was conducted as part of the National Pollutant Discharge Elimination System (NPDES) permit renewal process.

The findings from the inspection are included in the attached report. The report contains three items that require a response. Please provide a written response to these items by no later than the dates noted.

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

Sincerely,



James Simpson  
Division of Surface Water

Enclosure

cc: Patrick Cogley, Daido Metals Bellefontaine





State of Ohio Environmental Protection Agency  
Southwest District Office

NPDES Compliance Inspection Report

| Section A: National Data System Coding |           |                |                 |           |               |
|--|-----------|----------------|-----------------|-----------|---------------|
| Permit #                               | NPDES#    | Month/Day/Year | Inspection Type | Inspector | Facility Type |
| 1IN00058*DD                            | OH0072591 | 1/15/2009      | C               | S         | 1             |

| Section B: Facility Data   |  |                           |                        |
|--|--|---------------------------|------------------------|
| Name and Location of Facility Inspected  |  | Entry Time                | Permit Effective Date  |
| Daido Metal Bellefontaine, LLC<br>1215 Greenwood Street<br>Bellefontaine, Ohio       |  | 9:30 AM                   | 9/1/2004               |
|  |  | Exit Time                 | Permit Expiration Date |
|  |  | 12:30 PM                  | 8/31/2009              |
| Name(s) and Title(s) of On-Site Representatives                                      |  | Phone Number(s)           |                        |
| Patrick Cogley, EHS Engineer   |  | (937) 592 - 5010          |                        |
| Name, Address and Title of Responsible Official                                      |  | Phone Number              |                        |
| Curtis L. Tutak, Plant Manager<br>1215 Greenwood Street<br>Bellefontaine, Ohio 43311 |  | (937) 592 - 5010 ext. 333 |                        |

| Section C: Areas Evaluated During Inspection                            |                          |   |                           |   |                         |
|---|--------------------------|---|---------------------------|---|-------------------------|
| (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated) |                          |   |                           |   |                         |
| S   | Permit                   | S | Flow Measurement          | N | Pretreatment            |
| N   | Records/Reports          | N | Laboratory                | N | Compliance Schedule     |
| S   | Operations & Maintenance | N | Effluent/Receiving Waters | M | Self-Monitoring Program |
| S   | Facility Site Review     | N | Sludge Storage/Disposal   | N | Other                   |
| N   | Collection System        |   |                           |   |                         |

| Section D: Summary of Findings (Attach additional sheets if necessary)    |  |   |  |
|---|--|---|--|
| See attached report.  |  |   |  |
| Inspector   |  | Reviewer  |  |
| <i>Joseph Reynolds</i>  |  | <i>James Simpson</i>  |  |
| Date  |  | Date  |  |
| 1/23/09   |  |   |  |
| Joseph Reynolds<br>Division of Surface Water<br>Southwest District Office |  | James Simpson<br>Division of Surface Water<br>Southwest District Office |  |



## Daido Metal Bellefontaine L.L.C. Compliance Evaluation Inspection Findings

On Thursday January 15, 2009 Matt Walbridge and Joe Reynolds conducted a Compliance Evaluation Inspection at Daido Metal Bellefontaine. Patrick Cogley, Environmental Health and Safety Engineer, represented the facility. The inspection was part of the National Pollutant Discharge Elimination System (NPDES) renewal process for the facility. The existing permit (11N00058 \*DD) will expire on August 31, 2009.

A National Pollutant Discharge Elimination System (NPDES) permit renewal application will need to be submitted 180 days prior (February, 2009) to the existing permits expiration date. A form 1, 2F, and antidegradation addendum form will need to be submitted as part of the renewal application.

The Daido facility makes parts for the automobile industry. All process and sanitary waste water from facility is discharged to the City of Bellefontaine sanitary sewer system. The direct discharge permit is for the discharge of storm water from the facility.

The facility is adding a new process line to produce bushings for Caterpillar and Ford. Production of a new thrust washer will generate more process waste water as a result of washing operations. The process flow rates have not changed much over the last year.

The powder metal operation (copper and lead) is run three times per week. Air filter systems are used to control emissions from these sources.

Storm water is discharged to Elmore's pond. From Elmore's pond storm water enters the Bellefontaine storm sewer and is discharged to Singley and Houck / Hankenson ditch.

A Storm Water Pollution Prevention Plan has been developed for the facility. The last revision to the plan was July, 2006. The plan is currently being revised.

In the last year several upgrades were made to the storm water control and collection systems. Several storm lines were sealed or replaced. Old clay tile was replaced with PVC. New oil & grease and sediment traps were added. A Permit to Install application needs to be submitted for these upgrades.



Daido Metal Bellefontaine L.L.C.  
Compliance Evaluation Inspection Findings (cont.)

Bill Yelton is the maintenance engineer at the facility. Mr. Yelton operates the pretreatment system. The facility has designated chemical storage areas. Spent oils are stored outside in a storage shed. Mixed waste goes to Enviro Safe. Grindings go to Cherokee Run landfill. Wood pallets are recycled back to the supplier. Metal shavings are stored outside in storage bins.

As part of the storm water control system upgrades, plans are being developed to store roll off bins in a new roofed area.

Between July 1, 2007 and December 31, 2008 Daido reported the following frequency violations at outfall 002: 17 flow, and 18 pH. During the same time period the following frequency violations were reported at outfall 603: 18 pH, 17 flow, and 1 copper violation.

Facility Inspection

Storm water flows are estimated based upon run-off area and storm intensity.

New pavement was added around the air control sources and access driveways last fall. This will help in the capture and clean-up of any spills or releases of fugitive materials.

There are dust collection systems located on several sides of the building. Dust is collected in 55 gallons drums. This material is transferred to skid containers. The skid containers are open to the atmosphere. The drums are checked between shifts.

There are no air emission control systems on the roof.

One of the cooling towers was frozen. Water (now frozen) had overflowed onto the ground.

The storm water collection pond (Elmore's Pond) was frozen over. A new inlet structure was added to the pond last fall.

Scrap metal roll off bins are currently stored outside in an area open to the atmosphere. Plans are currently being developed to create a roofed area to store the bins.



Daido Metal Bellefontaine L.L.C.  
Compliance Evaluation Inspection Findings (cont.)

Items Requiring a Response

1. A Permit to Install (PTI) application and detailed needs to be submitted for all storm water treatment system upgrades. This PTI application must be submitted by no later than February 23, 2009.
2. A schedule for completion of upgrades (addition of roofing) to the scrap metal storage bin area must be submitted to this office by February 23, 2009.
3. The skid load bins used to hold dust from the various air filtration systems should be protected from precipitation (covers, store under roof, etc.). A written description detailing how this exposure will be eliminated must be submitted by February 23, 2009.
4. Upon completion the updated Storm Water Pollution Prevention Plan will need to be submitted to this office.

