

**Environmental  
Protection Agency**

**Governor  
Lt. Governor  
Director**

October 21, 2011

RE: RYBER DEVELOPMENT, LLC  
NPDES PERMIT NO. 3IE00011  
ASHTABULA TWP, ASHTABULA COUNTY  
COMPLIANCE INSPECTION EVALUATION

Mr. Ryan Cochran, Vice President  
Ryber Development, LLC  
P.O. Box 1718  
Ashtabula, OH 44055

Dear Mr. Cochran:

On October 20, 2011, a site inspection was conducted at the above referenced facility at 1800 East 21<sup>st</sup> Street, Ashtabula Township, Ashtabula County. The inspection was conducted by John Schmidt of this office, and Duane Urich represented Ryber Development, LLC. We spoke with you prior to conducting the inspection. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last inspection was conducted on November 16, 2010.

The site is known as the former RMI Titanium Metals Reduction Plant, and is currently used as a warehouse and offices for 12-15 people with one tenant conducting some processing which results in no discharges to the wastewater treatment system. Tenants include Union Industrial Contractors (UIC), Millennium Chemicals, and Ultimate Chemical Solutions (UCS), a subsidiary of Reserve Environmental Services (RES). Liquid wastes tributary to the treatment facility are limited to sanitary wastewater and storm water runoff. The design flow of the water treatment systems is 5,000 gpd, with an average daily flow under 1,000 gpd.

**Observations**

Following are observations and notations made during the inspection:

1. The treatment system consists of a comminutor, trickling sand filter, and a settling pond.
2. Log books are maintained at the site and are available for inspection.
3. Ryber Development's tenants have approximately 12 to 15 people at this location. Please provide an affidavit from Ultimate Chemical Solutions (UCS), a subsidiary of Reserve Environmental Services (RES) that no process wastewater is discharged, no materials are stored outside, and all materials are removed from the site.
4. You have a Limited Class "A" license to operate the wastewater treatment plant. Certification # LWA-1113531-09. Ohio EPA notes that this facility is not listed on the Ohio EPA database as having a designated Operator of Record (ORC).
5. A new pump motor was installed on the comminutor, but was not operable during the inspection. Mr. Urich indicated that this was likely a switching problem and would be corrected as soon as possible. The older pump was cycled and demonstrated operable.

6. A significant accumulation of vegetation was present in the trickling filter bed. The bed should be maintained free of vegetation, which includes inspecting the filter weekly and removing any necessary vegetation. Materials removed must be managed as a solid waste.
7. Outfalls 601 and 001 were discharging at the time of the inspection and noted of acceptable visual quality.
8. Mr. Cochran performs onsite pH measurement. Samples for remaining parameters are collected by Mr. Cochran using sample collection bottles provided by the EA Group. EA Group provides all laboratory analysis.
9. EA Group submits data on behalf of Ryber Development, LLC into the electronic discharge monitoring report (eDMR) system.
10. The Storm Water Pollution Prevention Plan (SWPPP) was prepared by Smolen Engineering, LTD. The plan does not appear to have been revised. This plan should be reviewed at least annually and modified as needed. Training on the plan was completed on September 16, 2011. The annual site certification and inspection have not been completed.

#### **NPDES Permit Compliance Review**

A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period November 1, 2010 through September 1, 2011, indicates apparent noncompliance of the terms and conditions of your NPDES permit as follows:

#### **Limit Violations**

The following limit violations were noted for the reporting period reviewed:

<b>Station</b>	<b>Reporting Code</b>	<b>Parameter</b>	<b>Limit Type</b>	<b>Limit</b>	<b>Reported Value</b>	<b>Violation Date</b>
001	31616	Fecal Coliform	30D Conc	1000	4300.	8/1/2011
001	31616	Fecal Coliform	7D Conc	2000	4300.	8/22/2011

Effluent limit violations were explained, along with measures to ensure that they are not repeated in correspondence to Ohio EPA dated September 19, 2011. During the inspection you indicated that you plan to replace the media in the tricking filter. No additional information is needed to respond to the violations.

#### **Reporting Violations**

No reporting frequency or reporting code violations were noted for the reporting period reviewed.

#### **Compliance Schedule**

Your NPDES permit contains the following compliance schedule:

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Ryber Development (former RMI Metals Plant) WWTP  
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Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
09/01/2011	08/31/2016	06/01/2012	-----	95999	Report	Evaluate E Coli limits
09/01/2011	08/31/2016	06/01/2012	-----	-----	Report	Submit PTI if needed
09/01/2011	08/31/2016	09/01/2012	-----	05699	Construction	Comply with E Coli Limits

During the inspection you indicated that you have already begun to collect E. Coli data. As none of the milestones have passed, no information is needed at this time.

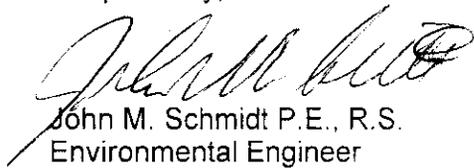
Other Violations

Operator of Record Notification: Pursuant to Part II, Item A of your permit, you were to notify Ohio EPA on the prescribed forms a designated Operator of Record (ORC). I provided you with a copy of the ORC Notification form which was completed and returned to me during the site visit. No additional information is required to respond to the violation.

Storm Water Pollution Prevention Plan: A review of your SWPPP indicates that this document has not been updated in several years. These documents should be reviewed at least annually and revised accordingly. The SWPPP document must also reflect specific contacts and telephone numbers (including tenants), and your annual inspections indicate that the inspection forms should be revised and ensure that employees properly document inspections. Annual inspections and certifications must be conducted and documented. Please provide a schedule of when you expect to have the SWPPP document updated and provide this office with a copy of the revised SWPPP document for review.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

Respectively,



John M. Schmidt P.E., R.S.  
Environmental Engineer  
Division of Surface Water

JMS:bo

File: Industrial/Ryber Development, LLO/PC