



**Environmental  
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

June 19, 2012

RE: NORTHROP GRUMAN  
MINERVA GROUNDWATER  
REMEDATION FACILITY  
NPDES 3ID00060\*DD  
STARK COUNTY

Mr. Joseph P. Kwan  
Corporate Director Environmental Remediation  
Northrop Gruman Space & Mission Systems Corp.  
1840 Century Park East  
Los Angeles, CA 90067

Dear Mr. Kwan:

On June 13, 2012, this writer conducted a compliance evaluation inspection (CEI) of the outfall from the Minerva Groundwater Remediation Facility.

At the time of the inspection, there were no apparent visual problems from the treatment system effluent. Some coloring of the stream bottom was noted from the iron content of the treated wastewater. Pictures are attached.

A review of your Discharge Monitoring Reports (DMRs) covering the period January 2010 through May 2012 revealed the following effluent violations.

**Numeric Violations**

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	77093	C-1,2-Dichloroethene	30D Conc	20	22.75	2/1/2010
001	77093	C-1,2-Dichloroethene	30D Qty	0.131	.26366	2/1/2010
001	77093	C-1,2-Dichloroethene	1D Conc	30	41.	2/8/2010
001	77093	C-1,2-Dichloroethene	1D Qty	0.196	.26366	2/8/2010

Frequency Violations: None

Should you have any questions or comments regarding this letter, please feel free to contact this office at (330) 963-1136 or by e-mail at [phil.rhodes@epa.state.oh.us](mailto:phil.rhodes@epa.state.oh.us).

Sincerely,

Philip P. Rhodes, P.E.  
Environmental Specialist II  
Division of Surface Water

PPR/cs

Attachments: Pictures

File: Industrial/Permit Compliance

