



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

July 28, 2010

RE: HI TECH AERO
3GR00277*DG
STORMWATER
LAKE COUNTY

Mr. Scott St. Clair
Manager
Hi Tech Aero
34800 Lakeland Blvd
Eastlake, OH 44095

Dear Mr. St. Clair:

On June 30, 2010 this writer conducted an inspection of your facility, located at 34800 Lakeland Blvd in Eastlake, to determine compliance with your Industrial General Storm Water NPDES permit referenced above. Along with our observations from the inspection we have provided comments concerning your NPDES permit below:

General:

1. This site is a manufacturer of aerospace components and assemblies.
2. All production is done inside the building.
3. There are no floor drains in the main production areas of the plant. There is a catch basin located in the maintenance shop but very limited activities occur there.

Inspection Observations:

1. Several drums were being stored outside; these drums should be moved under cover or disposed of properly.
2. The catch basin should be cleaned out regularly to allow room for new sediment to settle out of the storm water.

Permit:

1. A Storm Water Pollution Prevention Plan (SWPPP or SWP3) needs to be created to apply for a Storm Water NPDES permit. The following link to the USEPA website provides guidance on preparing a SWPPP.
http://www.epa.gov/npdes/pubs/industrial_swppp_guide.pdf
2. The plan should contain specific storm water annual training dates and verification that training was conducted with the employees.
3. The site map needs to be created and the following should be included.
 - a. Identify and locate on map all stormwater outfall location points with designated number (e.g. 001, 002, etc.).

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- b. Overall drainage patterns (which areas drain into each outfall).
- c. Location of all storm sewers and sanitary sewers with direction of flow, including where all catch basins drain.
- d. Location of potential sources of pollutants such as tank farms, raw material storage, waste material storage, dumpsters, loading/unloading docks, air pollution control equipment (eg: bag houses, exhaust fans). List to included any outside sources whether isolated or not.
- e. Potential sources of pollutants clearly identified on plan or by use of key.
- f. Site acreage with estimate of impervious surface vs. pervious surface.

Action Items

- Create an SWPPP for this site.
- Move barrels under cover or dispose of properly.

If you should have any questions concerning this letter, feel free to contact this writer at (330) 487-1708 or by email david.rischar@epa.state.oh.us.

Sincerely,



David Rischar
Assistant to the District Engineer
Division of Surface Water

DR/mt



Figure 1: Drums being stored outside.