



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

June 5, 2013

Ms. Vanessa W. Peckinpaugh
G.E. Aviation
740 East National Road
Vandalia, Ohio 45377

RE: G. E. Aviation Storm Water Compliance Inspection

Dear Ms. Peckinpaugh:

On May 30, 2013, an inspection of the G.E. Aviation facility, 740 East National Road, was performed to assess the certification of "No Exposure" that G.E. Aviation filed with Ohio EPA.

On the day of the inspection there were no industrial activities or materials exposed to the elements and the claim of "No Exposure" appears to be valid (see attached inspection findings).

If G. E. Aviation operations change so that industrial activities or materials become exposed to the elements then a Notice of Intent to be covered under the Industrial Storm Water General Permit (http://www.epa.ohio.gov/portals/35/storm/Industrial_NOI_Form.pdf) must immediately be submitted to Ohio EPA with the required fees.

Please be aware that the "No Exposure" status expires on December 18, 2014. Prior to that date Ohio EPA intends to notify all facilities subject to the Industrial Storm Water General Permit of the need for application for renewed coverage. G. E. Aviation should follow the instructions provided by Ohio EPA at that time to ensure continued permit coverage.

If you have any questions about the inspection or this letter, please contact Mr. Joe Reynolds at (937) 285-6097.

Sincerely,

A handwritten signature in black ink that reads "Martyn Burt".

Martyn Burt
Compliance Supervisor
Division of Surface Water

MB/kb

Enclosure

Industrial Storm Water No Exposure Certification Verification

Item	yes	no	N/A	location on the site, nature of the materials/activities, use additional sheets if needed.
Materials stored outside?		X		
Are they exposed to the elements?			X	
Can materials be mobilized by rain?		X		
Containers stored outside?		X		
Are they exposed to the elements?			X	
Is there evidence of container deterioration?			X	
Are there storm drain inlets in or near loading docks?	X			Storm drains go to sump pit in boiler room. This water is pumped to the storm sewer.
Are materials transferred outside?		X		
Are the transfer areas exposed to the elements?			X	
Any evidence of material getting into storm catch basins?		X		
Do roof vents cause pollutants to collect on the roofs and be carried into roof drains?		X		
Are dumpsters left open?		X		
Are there leaking dumpsters?		X		
Is there machinery working outside?		X		
Is the machinery leaking fluids?			X	
Is there evidence of pollutants being discharged from any outfalls from the facility?		X		

G. E. Aviation Storm Water Inspection

On Thursday May 30, 2013, a storm water inspection was conducted at the G. E. Aviation facility, 740 East National Road, Vandalia. Vanessa Peckinpaugh (G. E. Aviation), Tim Warner (G. E. Aviation) and Rob Jambor (Veolia Water) represented the facility for the inspection. The inspection was conducted as part of a compliance review with respect to the facilities storm water "No Exposure Certification".

The facility is a product development / manufacturer of generators for aircraft. The facility also repairs generators.

There are two main storm water discharge points at the facility. On the east side there is a storm water detention pond that discharges to a city of Vandalia storm sewer east of the facility. On the west side there is a storm tile that discharges to a city of Vandalia storm sewer that leads west, under Interstate 75.

On the east side of the facility there are two loading docks, a trash dumpster, a scrap metal dumpster, a cardboard bailer, three cardboard bails, and a drum and tote storage building. There are two drains in the loading dock area that discharge to a sump pit in the boiler room. This water is pumped (float activated, 2 pumps) to the storm sewer that goes under Interstate 75. The metal dumpster and bailer are under roof. The trash dumpster is enclosed.

The drum and tote storage building has a large dike. There are no drains inside. The city has a manhole inside. It is raised above the floor level 12".

Air conditioning condensate water from the roof (draining from an 8" PVC gutter) was noted entering the loading dock storm drains. Three smaller pipes (housed in an 8" PVC pipe) were noted in this same area. These pipes reportedly are overflow points for the facilities sprinkler system.

G. E. Aviation Storm Water Inspection (cont.)

The East side of the facility also has an air conditioning unit and a power generator. Some rust staining was noted on the ground outside the boiler room, next to the generator. All maintenance activities that generate waste water need to be performed inside or in an area where the water can be collected and disposed of at a waste water treatment facility. All spills should be cleaned up immediately. These types of activities can be addressed through development of Best Management practices or a Storm Water Pollution Prevention Plan.

There is a storm water detention pond south and east of the main building. The basin receives surface water drainage from the east and south parking lots. It also has an 8" PVC storm pipe inlet. A green 12" PVC outlet pipe (east side of basin) directs storm water to the city of Vandalia storm sewer east of the property. The basin has a rock bottom. A small area of dark (asphalt in color) staining was noted in the center of the basin. There also was a small area of concrete wash-out. At the time of the inspection a weed killer was being sprayed in the basin area. All applications of herbicides must be conducted in strict accordance with the product application label. The spraying of herbicides in or near water bodies should be prohibited. Procedural controls for these activities can be addressed through development of Best Management practices or a Storm Water Pollution Prevention Plan.

On the south side of the facility there are several small air conditioning units, and two transformers. A small amount of condensate water was draining into the grass on the south side.

On the west side there is a large water chiller. There were no materials being stored outside in this area. There was no storm water exposures noted on this side of the building at the time of the inspection. There are two manholes that allow access to the storm sewer on this side of the building. The southwest manhole is the last access point to the storm sewer prior to discharge to the city of Vandalia storm sewer.

The City is about to run fiber optic cable across the west and north sides of the property. Facility representatives will keep an eye on the work to ensure proper control and stabilization is implemented.

G. E. Aviation Storm Water Inspection (cont.)

The North side is primarily grassed yard. There is parking to the northeast. There was no storm water exposures noted in this area at the time of the inspection.

Quarterly storm water inspections are being performed by facility staff. A storm water check list has been developed. As part of this program I would recommend developing a site map. The map can identify areas of potential exposure that should be monitored on a routine basis. All storm water discharge locations from the site should be identified. Area specific check items can be established based upon activities being performed in these areas.