



FOLLOW UP REPORT – FAX NOTIFICATION FORM
Site Identification No. 177802AAA; FESOP Permit No. 03060057

P.O. Box 227; 4350 West Galena Road; Lena, Illinois 61048
 Phone 815-369-9173; Fax: 815-369-2043

Fax to: IEPA - Division of Air Pollution Control
 Compliance Enforcement Section (#40) - Springfield
 Fax: 217-782-6348 (Phone 217-782-2113) **Fax to:** IEPA Division of Air Pollution -Peoria Field Office
 309-693-5467 (Phone 309-693-5463)

Date: 2/8/11 **Time:** 12:00 pm **Operator:** Jason Townsend

Federally Enforceable State Operating Permit (FESOP) Condition 3.5 identifies the minimum information required for a deviation report. The information is presented below.

Emission Unit: Dryer, Fermentation Scrubber

Date: 2/2/2011 **Start Time:** 5:35 pm **Duration:** varied

Description of Deviation:

At 5:35 pm, the plant lost all electrical power causing the dryer to vent immediately to atmosphere, and the water flow was stopped to the fermentation scrubber. The distillation scrubber was valved to the RTO at the time of the power outage, but it was put online before the process was restarted. Water flow was restarted to the CO2 scrubber at 5:57 am.

Effect of Deviation on Compliance:

The dryer vented immediately to atmosphere before the outlet temperature reached 130 degrees, and the fermentation scrubber exhaust continued through the fermentation scrubber but without any water flow present.

Estimate of Excess Emissions:

A follow up report will be sent with the estimated emissions from this event.

Cause of Deviation:

Turbine generator shut down due to high gas pressure and flame failure.

Corrective Action or Preventive Action Taken:

The turbine remained offline, and the plant restarted on local utility power. A service technician was called in to find the source of the turbine alarm and make the repair before a restart was attempted. It was found to have a faulty combustion air flow sensor, which showed a loss of air flow and the PLC immediately shut the unit down since the gas flow exceeded the air flow. A new sensor was installed.

Written Follow Up Report To Be Issued: yes no **If you have any questions, please call the Adkins Plant Manager Jason Townsend at 815- 369-9173 ext.245.**