



DEVIATION 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: 9-19-2011 **Time:** 8:00 am **Operator:** Doug Roberts

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: Fermentation Scrubber

Date: 9-19-2011 **Start Time:** 7:12 am **Duration:** 16 minutes

Description of Deviation:
At 7:12am, the CO2 scrubber discharge pump had to be shut off due to a failed coupler. The operators noticed the level increased rapidly, and upon inspection the coupler was found to be broken. In order to repair the pump, the water flow had to be shut off to prevent overflowing the scrubber.

Effect of Deviation on Compliance:
During the pump repair, the fermentation exhaust vented through the scrubber with no water flow.

Estimate of Excess Emissions:
A follow up report will be sent with the estimated emissions from this event.

Cause of Deviation:
Pump coupler failure. In order to repair the coupler, the water flow had to be stopped to the scrubber for 25 minutes while the pump was locked out and the coupler was replaced.

Corrective Action or Preventive Action Taken:
A complete inspection will be performed on the pump along with vibration analysis to determine if the motor or gear box contributed to the failure.

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.**