



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating (RO) Permit for which deviations required to be reported by Rule 213(3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as described in General Condition No. 22 in the RO Permit and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name University of Michigan County Washtenaw

Source Address 1239 Kipke Drive City Ann Arbor

AQD Source ID (SRN) M0675 RO Permit No. MI-ROP-M0675-2014a RO Permit Section No. _____

RO Permit Section Contact Stephen O'Rielly Contact Phone No. 734-763-4642

Reporting Period (provide inclusive dates): From 1/1/17 to 6/30/17

Report Type: Annual Semi Annual Other (Describe) _____

1. Group or Source Wide ID EU-T0260-09	2. Table/Condition No. Condition No. 1	3. Date(s) of Occurrence 1/2/2017 thru 2/24/2017	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date 1/24/17	5. Duration of Deviation intermittent
6. Method Used to Determine Compliance Status (if different from method specified in RO Permit) Temps. were normal;normal operating parameters		7. Description of Deviation Intermittent NOx water loss for less than 10 seconds per deviation and 14 min on 1/19/17 and 20 min on 2/13/17.		
8. Reason for Deviation and Description of Corrective Action Taken Unknown and investigating. Changed out pumps, changed out check valves, working with Solar, the gas turbine contractor and continuing to investigate till resolved. After continued investigation, changed out pumps on turbines and Solar worked on the program, it corrected the issue.				

1. Group or Source Wide ID EU-T0260-10	2. Table/Condition No. Condition No. 1	3. Date(s) of Occurrence 1/2/2017 thru 2/24/2017	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date 1/24/17	5. Duration of Deviation intermittent
6. Method Used to Determine Compliance Status (if different from method specified in RO Permit) Temps. were normal;normal operating parameters		7. Description of Deviation Intermittent NOx water loss for less than 10 seconds per deviation and 14 min on 1/19/17 and 20 min on 2/13/17.		
8. Reason for Deviation and Description of Corrective Action Taken Unknown and investigating. Changed out pumps, changed out check valves, working with Solar, the gas turbine contractor and continuing to investigate till resolved. After continued investigation, changed out pumps on turbines and Solar worked on the program, it corrected the issue.				

1. Group or Source Wide ID FG-BT0260-CO	2. Table/Condition No. Condition No. 1	3. Date(s) of Occurrence 1/2/2017 thru 2/24/2017	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date 1/24/17	5. Duration of Deviation intermittent
6. Method Used to Determine Compliance Status (if different from method specified in RO Permit) Temps. were normal;normal operating parameters		7. Description of Deviation Intermittent NOx water loss for less than 10 seconds per deviation and 14 min on 1/19/17 and 20 min on 2/13/17.		
8. Reason for Deviation and Description of Corrective Action Taken Unknown and investigating. Changed out pumps, changed out check valves, working with Solar, the gas turbine contractor and continuing to investigate till resolved. After continued investigation, changed out pumps on turbines and Solar worked on the program, it corrected the issue.				