

# IHC CDF Dredge Project : Air Monitoring Alarm Response Log

Air Monitoring Station:  M1  M2  M3  M4

Cerex Unit (Naphthalene)  Thermo Unit (Particles)  PID Monitor

Date & Time of alarm: 11/15/2012 9:30 PM

Email sent to site Technician (Yes or No).

1. Alarm cause by:

- |                                     |                             |
|-------------------------------------|-----------------------------|
| <input type="checkbox"/>            | Loss of Power               |
| <input type="checkbox"/>            | Loss of Radio Communication |
| <input type="checkbox"/>            | Out of Calibration          |
| <input type="checkbox"/>            | UV Alignment                |
| <input checked="" type="checkbox"/> | Blockage in Air Tube        |
| <input type="checkbox"/>            | Air Quality                 |
| <input type="checkbox"/>            | Other:                      |

2. Corrective Actions taken (Yes or No ).

3. Dredging suspended (Yes or No).

4. Alarm logged in air monitoring action spreadsheet. (Yes or No ).

## ***Description of Action Taken:***

M4 Thermo Unit alarm was caused by spiders inside of the naphelometer and paper filter. The spiders were vacuumed out of the inlet tube and naphelometer. Unit was recalibrated at 7:30 AM 11/16/12 and inspected at 9:00 AM 11/16/12 to confirm proper function.

