

# IHC CDF Dredge Project : Air Monitoring Alarm Response Log

**Air Monitoring Station:**     M1             M2             M3             M4             Dock

**Air Monitoring Instrument:**

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

Date & Time of alarm: 11/30/2012 1:15 PM            Email sent to site Technician?    (  Yes or  No )

Technician responded to the alarm; Scott Peterson

1. Was dredging occurring at the time of the alarm?            ( Yes or  No )

2. Alarm caused 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 type="checkbox"/>            | Blockage in Air Tube        |
| <input checked="" type="checkbox"/> | Air Quality                 |
| <input type="checkbox"/>            | Other: Weather-Heavy fog    |

3. Corrective Actions taken?            (  Yes or  No )

4. Dredging suspended?            ( Yes or  No )

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

***Description of Action Taken:***

M3 Thermo unit alarm was caused by dust from the loaders while off loading debris and stone into the west cell of the CDF. The on-site foreman was alerted to start watering down the gravel road where the loaders were driving. The driveway was continually watered every 30 minutes during off loading of debris.