

# 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: 9/25/2014 9:00AM                      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 type="checkbox"/>            | Air Quality                     |
| <input checked="" type="checkbox"/> | Other: Calibrations in progress |

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:***

A. The air-monitoring calibrations were in process when the alarm occurred. During the procedure of cleaning the dust from the intake-filters on the Cerex unit caused the high particle alarm. Caution will be taken to be downwind of the Thermo when blowing out the filters.