

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: 9/1 12:30, 9/3 00:30, 9/7 16:00, 9/8 1:00, 9/9 1:45, 9/10 11:00, 9/12 22:00, 9/13 6:00, 9/14 10:45, 9/21: 12:15 9/24 00:45.

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 checked="" type="checkbox"/>	Other: Unknown

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) Air units were checked several times and recalibrated during the month. It is unknown what is caused the high particle reads. Site is under construction with raising the dike height an additional 11 feet. Semi-truck traffic driving and delivering of limestone fill for the raise is causing dust from the gravel roads which maybe the problem. The contractor is spraying the roads with a water wagon to keep the dust to a minimum. Currently the air monitoring unit communication/cellular link is changing to send the data directly to Argon National Labs. ANL is in the process of reprogramming air web server to send out notices for high alarms.
- B) At the end of the month site power was turned off for repair to the electrical grid.