## IHC CDF Dredge Project: Air Monitoring Alarm Response Log

Air Monitoring Station	on: 🖾 M1	<b>■</b> M2	□ M3	□ <b>M</b> 4	☐ Dock	
Air Monitoring Instr	ument:					
☐ Cerex Unit (Naphthalene) ☐ Thermo Unit (Particle			articles)	☐ PID Monitor		
Date & Time of alarm: 11/2 6:30pm M2, 11/7 8:30pm M2, 11/8 1:45pm M, 11/9 12:00am-1:15pm m1 & m2, 11/10 7:30amto 11/111:45am m2, 11/20 9:45pm m2						
Email sent to site Tech	nnician?		(Yes on No)			
Technician responded	to the alarm? Scott I	Peterson				
1. Was dredging occurring at the time of the alarm?					(Yes or No)	
2. Alarm caused	by:					
Loss	s of Power					
Loss	s of Radio Communi	cation				
Out	Out of Calibration					
UV	UV Alignment					
Bloc	ckage in Air Tube					
? Air (	Quality					
X Othe	er: 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 causing the high particle reads. Site is under construction with raising the dike height an additional 11 feet. Semitruck 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. During the month of November, the data from the air stations were stored on ANL sever. The web site well be updated once the programming is completed.