



Robert Saur
Sr. Remediation Project Manager

Environmental Remediation
3401 Crow Canyon Road
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February 4, 2016

Mr. Kevin Vo and Mr. Paul Hibser
Air Quality specialists
Bay Area Air Quality Management District
929 Ellis Street
San Francisco, CA 94109

Subject: Bi-weekly Asbestos (TEM) Monitoring Report for
January 11, 2016 to January 22, 2016
Former Hunters Point Power Plant Site,
151 Jennings Street
San Francisco, CA 94124
ADMP RIN # NOA0055

Dear Mr. Vo and Mr. Hibser:

Please find attached the bi-weekly report of asbestos monitoring of the former Hunters Point Power Plant site. PG&E is currently working in Area J, and air monitoring for asbestos is implemented in accordance with the BAAQMD approved Asbestos Dust Mitigation Plan (ADMP). ERM performs air monitoring in accordance with the applicable requirements and prepared the attached report. Attached also is an excel spreadsheet with all the TEM data collected from July 2009 to January 22, 2016.

Please note that all remediation work in Area J has been completed and air monitoring has been stopped till we start the rest of the work and the shoreline remediation later this year.

Please contact me at 925-415-6371 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Robert Saur". The signature is written in a cursive, slightly slanted style.

Robert Saur, PG
Sr. Remediation Project Manager

Enclosure

Cc: John Cavanaugh, ERM



4 February 2016

Mr. Rob Saur
PG&E
3401 Crow Canyon Road
San Ramon, CA 94583

**Subject: Biweekly Asbestos (TEM) Monitoring Report for
January 11th through January 22nd, 2016
Former Hunter's Point Power Plant Site
1000 Evans Ave., San Francisco, CA 94124
ADMP RIN # NOA-0055 (Amendment#2)**

Dear Mr. Saur:

In accordance with the Bay Area Air Quality Management District (BAAQMD)-approved Asbestos Dust Mitigation Plan (ADMP) amendment dated 2012 May 11, attached is a tabulation of the air monitoring results for airborne asbestos analyzed by Transmission Electron Microscopy (TEM). All air testing was performed in accordance with the approved ADMP. The attached figure shows the location of the Air Monitoring Stations (AMS).

Soil disturbance work was conducted between 11 January to 20 January 2016. During the reporting period, there were no TEM test reports for airborne asbestos that exceed 0.016 structures per cubic centimeter (s/cc), the trigger level established for this project. Site work is completed until after the storm season.

The table below lists the activity and response action at the time of the exceedance.

Date	Station ID/Area	Result (s/cc)	Average Wind Speed & Direction	Activity Onsite	Response Action
No exceedances for this reporting period.					

Please feel free to call me if you have any questions.

Sincerely,



Veronica Shannon
Site Compliance Officer

Cell: 818-280-7501
email: veronica.shannon@erm.com

enclosures
Table 1: Area Monitoring - TEM
Figure 1: Site Plan

TABLE 1
Perimeter Zone Monitoring - Airborne Asbestos (s/cc) by TEM (CARB-modified AHERA)
PG&E Former Hunters Point Power Plant - Site Management Activities

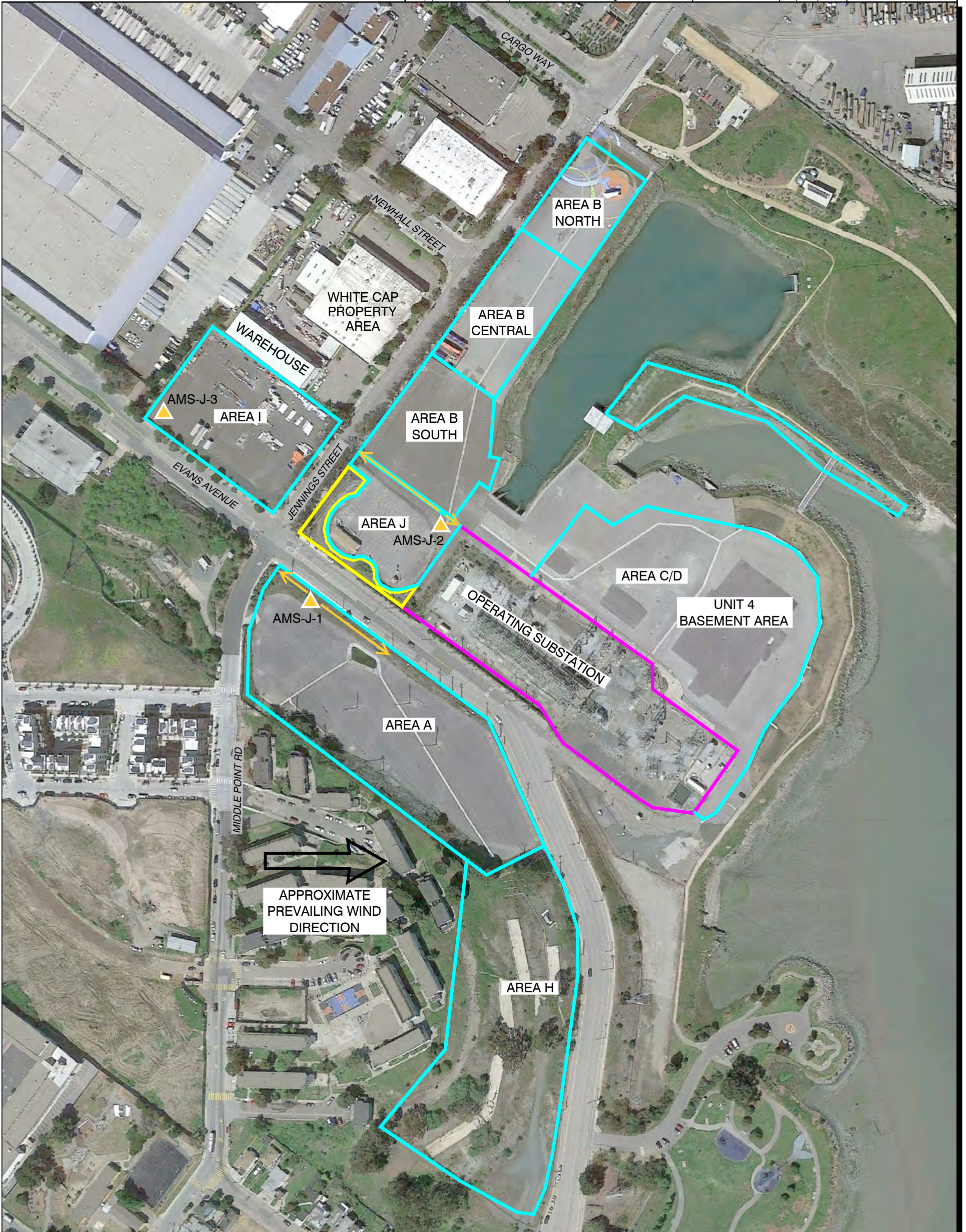
Collection Date:	Station #	Sample ID	Start-End Time	Duration (Min)	Volume (liter)	Results (s/cc)	Wind Direction (Compass) & Speed
1/11/16 Mon	AMS-J-1	AMS-J-1-011116	NA	1,399	4,694	0.0010	E, 2-3MPH
1/11/16 Mon	AMS-J-2	AMS-J-2-011116	NA	1,388	3,269	<0.0010	
1/11/16 Mon	AMS-J-3	AMS-J-3-011116	NA	1,404	4,219	<0.0010	
1/12/16 Tue	AMS-J-1	AMS-J-1-011216	NA	1,464	7,319	<0.0010	E, 3MPH
1/12/16 Tue	AMS-J-2	AMS-J-2-011216	NA	1,466	4,251	0.0010	
1/12/16 Tue	AMS-J-3	AMS-J-3-011216	NA	1,463	4,082	<0.0009	
1/13/16 Wed	AMS-J-1	AMS-J-1-011316	NA	1,409	5,509	<0.0010	NW, 5MPH
1/13/16 Wed	AMS-J-2	AMS-J-2-011316	NA	1,349	4,532	<0.0009	
1/13/16 Wed	AMS-J-3	AMS-J-3-011316	NA	1,355	3,930	0.0010	
1/14/16 Thu	AMS-J-1	AMS-J-1-011416	NA	1,467	3,081	<0.0010	SW, 5-7MPH
1/14/16 Thu	AMS-J-2	AMS-J-2-011416	NA	1,475	4,337	<0.0010	
1/14/16 Thu	AMS-J-3	AMS-J-3-011416	NA	1,466	4,017	<0.0010	
1/15/16 Fri	AMS-J-1	AMS-J-1-011516	NA	1,399	5,820	<0.0009	SSW, 3MPH
1/15/16 Fri	AMS-J-2	AMS-J-2-011516	NA	1,398	4,648	<0.0009	
1/15/16 Fri	AMS-J-3	AMS-J-3-011516	NA	1,393	3,866	<0.0010	
1/18/16 Mon	AMS-J-1	AMS-J-1-011816	NA	1,412	4,524	<0.0009	SE, 0-2MPH
1/18/16 Mon	AMS-J-2	AMS-J-2-011816	NA	1,407	3,947	<0.0010	

TABLE 1
Perimeter Zone Monitoring - Airborne Asbestos (s/cc) by TEM (CARB-modified AHERA)
PG&E Former Hunters Point Power Plant - Site Management Activities

Collection Date:	Station #	Sample ID	Start-End Time	Duration (Min)	Volume (liter)	Results (s/cc)	Wind Direction (Compass) & Speed
1/18/16 Mon	AMS-J-3	AMS-J-3-011816	NA	1,411	3,945	<0.0010	SE, 0-2MPH
1/19/16 Tue	AMS-J-1	AMS-J-1-011916	NA	1,422	5,524	<0.0010	NW, 10MPH
1/19/16 Tue	AMS-J-2	AMS-J-2-011916	NA	1,425	4,425	0.0019	
1/19/16 Tue	AMS-J-3	AMS-J-3-011916	NA	1,428	4,198	<0.0010	
1/20/16 Wed	AMS-J-1	AMS-J-1-012016	NA	1,445	3,967	0.0019	SE, 5-10MPH
1/20/16 Wed	AMS-J-2	AMS-J-2-012016	NA	1,445	4,769	<0.0010	
1/20/16 Wed	AMS-J-3	AMS-J-3-012016	NA	1,450	4,510	<0.0009	
1/21/16 Wed	AMS-J-1	Not Collected	NA	NA	NA	NA	No Soil Disturbance
1/21/16 Wed	AMS-J-2	Not Collected	NA	NA	NA	NA	
1/21/16 Wed	AMS-J-3	Not Collected	NA	NA	NA	NA	
1/22/16 Wed	AMS-J-1	Not Collected	NA	NA	NA	NA	No Soil Disturbance
1/22/16 Wed	AMS-J-2	Not Collected	NA	NA	NA	NA	
1/22/16 Wed	AMS-J-3	Not Collected	NA	NA	NA	NA	

NOTES:

- (1) Sampling flow rates are below 10 liters per minute, per sampling method.
- (2) Lab analysis performed by Asbestos TEM Laboratory, Berkeley, CA. (NVLAP Accreditation #: 101891-0)
- (3) Samples collected on 25-mm, 0.45-micrometer Mixed Cellulose Ester Filters in conductive cassettes.
- (4) "<" result = below detection limit for the sample.
- (5) s/cc = structures/cubic centimeter; Min = minutes; AMS = Air Monitoring Station
- (6) BAAQMD has been notified of results exceeding 0.0162 s/cc, and additional dust mitigation measures have been implemented.
- (7) NA = not available



LEGEND

- Remediation And Restoration In Area Complete Or Inactive Area
- Operating Substation Boundary
- Active Remediation Area
- ▲ Potential Mobile Air Monitoring Station
- Indicates Example Range Of Mobile Air Monitoring Station Locations

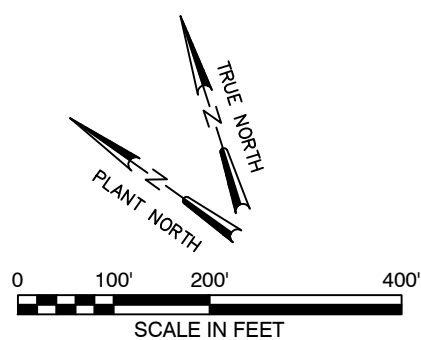


Figure 1
Air Monitoring Station Locations
Former Hunters Point Power Plant
1000 Evans Avenue
San Francisco, California