

WARNING

SENSITIVE RECORD

PORTIONS OF THIS RECORD ARE CONSIDERED SENSITIVE AND NOT FOR PUBLIC VIEWING. THIS DOCUMENT CONTAINS THE FOLLOWING TYPE OF SENSITIVE INFORMATION:

- PRIVACY ACT INFORMATION
- ARCHAEOLOGICAL LOCATION COORDINATES OR MAPS
- ATTORNEY / CLIENT DELIBERATIVE PROCESS INFORMATION
- COMMAND INTERNAL RULES AND PRACTICES
- COMMERCIAL TRADE SECRETS OR CONFIDENTIAL COMMERCIAL INFORMATION
- DRAWINGS OF MILITARY STRUCTURES / BUILDINGS OR FEDERAL BUILDINGS
- STREET LEVEL MAP(S) OF MILITARY INSTALLATIONS OR FEDERAL BUILDINGS
- GEOLOGICAL / GEOPHYSICAL INFORMATION / DATA CONCERNING WELLS

RECORDS OFFICE REMINDER: REVIEW AND SAFEGUARD SENSITIVE INFORMATION CONTAINED IN THE DOCUMENT PRIOR TO PUBLIC ACCESS



N30519_000470
NFD POINT MOLATE
SSIC NO. 5090.3

Privacy Act Data Cover Sheet

To be used on
all documents
containing personal
information

DOCUMENTS ENCLOSED ARE SUBJECT TO THE PRIVACY ACT OF 1974

Contents shall not be disclosed, discussed, or shared with individuals unless they have a direct need-to-know in the performance of their official duties. Deliver this/these document(s) directly to the intended recipient. **DO NOT** drop off with a third-party.

The enclosed document(s) may contain personal or privileged information and should be treated as "For Official Use Only." Unauthorized disclosure of this information may result in **CIVIL** and **CRIMINAL** penalties. If you are not the intended recipient or believe that you have received this document(s) in error, do not copy, disseminate or otherwise use the information and contact the owner/creator or your Privacy Act officer regarding the document(s).

Privacy Act Data Cover Sheet



DEPARTMENT OF THE NAVY
BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE WEST
1455 FRAZEE RD, SUITE 900
SAN DIEGO, CA 92108-4310

N30519_000470
NFD POINT MOLATE
SSIC NO. 5090.3.A

5090
Ser BPMOW.JK\0813
September 29, 2006

Mr. George Leyva
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Dear Mr. Leyva:

**Subj: NAVAL FUEL DEPOT POINT MOLATE, RICHMOND, CALIFORNIA
BASEWIDE GROUNDWATER MONITORING REPORT MAY 2006 SAMP _ING
EVENT, SEPTEMBER 29, 2006**

Enclosed is one copy of the Basewide Groundwater Monitoring Report May 2006 Sampling Event, of September 29, 2006. The report presents the results of the semiannual event conducted in May 2006. We are presently halfway through this year's groundwater monitoring program, having conducted the wet season event in May 2006 and just started the dry season event in September 2006. The Navy wants to request two changes to the monitoring program that was approved in the Final Work Plan for Basewide Groundwater Monitoring at Naval Fuel Depot Point Molate, Richmond, California, of April 27, 2006.

The first proposed change is to remove the herbicide analysis from MW02-21, located at IR Site 1. The rationale for the proposed change is included in the Conclusions/Recommendations section of the subject report. In summary, a trace level of one herbicide that was reported in the well during one sampling event in April 2004 is now considered an anomaly. The latest sampling event in May 2006 is the fourth consecutive sampling event after April 2004 where no herbicides were reported in well MW02-21, and it is recommended that herbicides be removed from the analytical program.

The second proposed change is to modify the sample locations and analytical preparation procedures for IR Site 3. Based upon discussions between the Navy and Water Board regarding groundwater data objectives at IR Site 3, different wells than those currently planned will yield more useful information in support of the Corrective Action Plan being developed. In addition to changing the wells, a filtering step will be added to the preparation of the TPH analysis for Site 3 groundwater wells. Specifically, in addition to the already planned and approved silica gel cleanup, the laboratory will filter the TPH samples with a glass filter to minimize interference from suspended solids. A list of the proposed changes for IR Site 3 is attached to this letter.

5090
Ser BPMOW.JK\0813
September 29, 2006

These changes are proposed for the current sampling event, and as such, your timely consideration is appreciated. Please call Mr. John Kowalczyk at (619) 532-0972 or me at (619) 532-0967 if you have any questions.

Sincerely,



MICHAEL S. BLOOM
BRAC Environmental Coordinator
By direction of the Director

Encl: (1) Proposed Changes to IR Site 3 and Shoreline Groundwater Monitoring Program

Encl: (2) Basewide Groundwater Monitoring Report May 2006 Sampling Event Naval Fuel Depot Point Molate Richmond, California, September 29, 2006

5090
Ser BPMOW.JK\0813
September 29, 2006

Copy to:

**Ms. Janet Schneider (2 enclosures)
City Managers Office
City of Richmond
1401 Marina Way South
Richmond, CA 94804**

**Ms. Agnes T. Vinluan (1 enclosure)
Contra Costa County
Environmental Health Services
2120 Diamond Boulevard, Suite 200
Concord, CA 94520**

**Mr. Scott Humpert (1 enclosure)
California Integrated Waste Management Board
1001 I Street
Sacramento, CA 95814**

**Mr. Don Gosney (1 enclosure)
Community Co-Chair
Point Molate Restoration Advisory Board
929 Lassen Street
Richmond, CA 94805**

Proposed Changes to IR Site 3 and Shoreline Groundwater Monitoring Program

		Site 3 Analyses in Approved SAP (April 27, 2006)								
Site 3 Wells Listed in SAP		Number of wells	TPH - (Diesel/Bunker Fuel/JP-5/ Motor Oil) (8015M)	TPH - w/silical gel prep (8015M)	TPH - w/ silica gel prep and Lab Filtered (8015M)	VOCs (8260B)	PAHs (8270SIM)	Filtered Metals (6010B)	Total Metals (6010B)	Chromato- grams
1	MW11-31	10	•	•		•	•	•		
2	MW11-32		•	•		•	•	•		
3	MW11-37		•			•	•	•		
4	MW11-38		•			•	•	•		
5	MW11-44		•			•	•	•		
6	MW11-94		•			•	•	•		
7	MW11-100A		•	•		•	•	•	•	
8	MW11-102A		•			•	•	•	•	
9	MW11-115A		•			•	•	•		
10	MW11-117A		•			•	•	•		
	Total		10	3	0	10	10	10	2	0

		Site 3 Analyses Proposed for Dry Season 2006 Event								
Primary Wells to Sample for Dry Season 2006 Event		Number of wells	TPH - (Diesel/Bunker Fuel/JP-5/ Motor Oil) (8015M)	TPH - w/silical gel prep (8015M)	TPH - w/ silica gel prep and Lab Filtered (8015M)	VOCs (8260B)	PAHs (8270SIM)	Filtered Metals (6010B)	Total Metals (6010B)	Chromato- grams
1	MW11-27R	10			•	•	•	•		•
2	MW11-92				•	•	•	•		•
3	MW11-104				•	•	•	•		•
4	MW11-105				•	•	•	•		•
5	MW11-107				•	•	•	•		•
6	MW11-118				•	•	•	•		•
7	MW11-100A (current program)				•	•	•	•		•
8	MW11-44 (current Program)				•	•	•	•		•
9	MW 10+25 (in extraction trench)				•	•	•	•		•
10	MW13+27 (in extraction trench)				•	•	•	•		•
	Total		0	0	10	10	10	10	0	10

Proposed Changes to IR Site 3 and Shoreline Groundwater Monitoring Program

	Site 3 Alternate Wells for Dry Season 2006 Event if Primary Wells Cannot Be Sampled (in order of priority)		TPH - Diestl/Bunker Fuel/JP-5/ Motor Oil (8015M)	TPH - w/silical gel prep (8015M)	TPH - w/ silica gel prep and Lab Filtered (8015M)	VOCs (8260B)	PAHs (8270SIM)	Filtered Metals (6010B)	Total Metals (6010B)	Chromato grams
1	MW11-12				If sampled	If sampled	If sampled	If sampled		If sampled
2	MW11-94 (current program)				If sampled	If sampled	If sampled	If sampled		If sampled
3	MW11-103				If sampled	If sampled	If sampled	If sampled		If sampled
4	MW11-106				If sampled	If sampled	If sampled	If sampled		If sampled
5	MW-4 (extraction trench)				If sampled	If sampled	If sampled	If sampled		If sampled
6	MW11-53				If sampled	If sampled	If sampled	If sampled		If sampled
7	MW11-102A (current program)				If sampled	If sampled	If sampled	If sampled		If sampled

NOTE: 1. Well MW11-06 is currently sampled as part of the Shoreline Area. The sample from MW11-06 will also be analyzed for TPH with the silica gel preparation and filtered by the laboratory prior to extraction. In addition, MW11-06 will be analyzed for PAHs and VOCs as previously

N30519_000470
NFD POINT MOLATE
SSIC NO. 5090.3

ENCLOSURE 2

FINAL
BASEWIDE GROUNDWATER MONITORING REPORT
MAY 2006 SAMPLING EVENT

DATED 29 SEPTEMBER 2006

THIS RECORD IS ENTERED IN THE DATABASE AND FILED AS

RECORD NO. N30519_000471