

BP Amoco

55W 1108 DH



Scott T. Hooton
Portfolio Manager

BP Exploration & Oil Inc.
295 SW 41st Street
Bldg. 13, Ste. "N"
Renton, Washington 98055

Phone: (425) 251-0689
Fax: 425-251-0736
Internet: hootonst@bp.com

A BP Amoco Group Company

ENVIRONMENTAL
PROTECTION
DIVISION - 1 PM 5:08

October 27, 2000

Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, STE 250
Alameda, CA 94502-6577

RE: Former BP Oil Site No. 11102
100 McArthur Boulevard (at Oakland)
Oakland, CA

Dear Ladies and Gentlemen:

This transmits the *Potential Receptor Survey, Expanded Site Plan and Well Search 00 Groundwater Monitoring* report prepared by Alisto Engineering Group on behalf of BP.

Please give me a call at (425) 251-0689 if you have any questions or comments.

Sincerely,

Scott Hooton

attachment

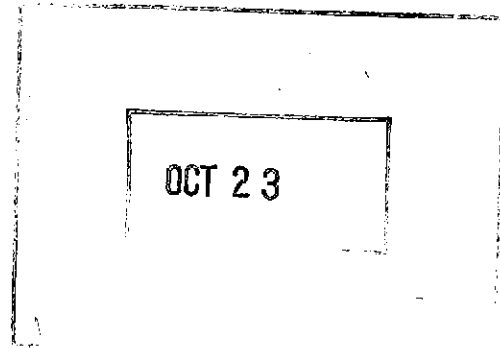
cc: site file
David Camille - Tosco (w/attachment)



ALISTO ENGINEERING GROUP

October 19, 2000

Mr. Scott Hooton
Environmental Resources Management
BP Oil Company
295 S.W. 41st Street
Building 13, Suite N
Renton, Washington 98055



10-076-08-05

Subject: Potential Receptor Survey, Expanded Site Plan and Well Search
BP Oil Company Service Station No. 11102
100 MacArthur Boulevard
Oakland, California

Dear Mr. Hooton:

Alisto Engineering Group is pleased to submit the completed BP Oil Potential Receptor Survey, the expanded site plan and utility map, and the results of the well search to identify wells in the vicinity of BP Oil Company Service Station No. 11102, 100 MacArthur Boulevard, Oakland, California.

A review of the files of the State of California Department of Water Resources (DWR) was performed to identify all wells within a one-half-mile radius of the site. The results of the well search reveal that there are no wells other than onsite monitoring wells.

Attached for your use are the following:

- The completed Potential Receptor Survey
- Expanded Site Plan and Utility Map showing the locations of nearby offsite properties and structures, including the locations of underground utilities
- Table presenting available property addresses and owners by assessor's parcel number

Please call if you have questions or comments.

Sincerely,

ALISTO ENGINEERING GROUP

Brady Nagle
Project Manager

Enclosures

F:\00\10-076\076-8-5 letter

Potential Receptor SurveySite # 11102

Site # 11102
 Address 100 MacArthur
 City/State Oakland, CA
 County Alameda
 Quadrangle Latitude 37° 49' 9"
 Longitude 122° 15' 9"

Signature of Preparer
William A. Bis
 Company:
Alisto Engineering Group
 Date:
4/18/00

1. Potential Receptors

Provide information for the following potential receptors	Yes/No	Field Verify	Date Verify	Distance	Direction	Depth
	Y/N			Complete as appropriate		
Is a basement or subsurface foundation within 100 feet of the source or source area?	N	Y	4/18/00	NA	NA	
Is a school within 1000 feet of the source or source area?	N	Y	4/18/00	NA	NA	
Is a storm sewer within 50 feet of the source or source area?	Y	Y	4/18/00	20 FT	S	Unknown
Is a sanitary sewer within 50 feet of the source or source area?	Y	Y	4/18/00	50 FT	S	Unknown
Is a septic system leach field within 50 feet of the source or source area?	N	Y	4/18/00	NA	NA	
Is a water line main within 50 feet of source or source area?	Y	Y	4/18/00	20 FT	S	Unknown
Is a natural gas line main within 50 feet of the source or source area?	Y	Y	4/18/00	40 FT	E	Unknown
Is a buried telephone/television cable main within 50 feet of the source or source area?	Y	Y	4/18/00	30 FT	E	Unknown
Is a buried electrical cable main within 50 feet of source or source area?	N	Y	4/18/00	NA	NA	NA
Is a subway within 1000 feet of the source or source area?	N	Y	4/18/00	NA	NA	NA
Is the bedrock area prone to dissolution along joints or fractures within 100 feet of the source or source area?	N	Y	4/18/00			
Is there a fault or known fracture within 100 feet of the source or source area?	N	Y	4/18/00			

Potential Receptor SurveySite # 11102Source of information Site Visit, PG&E, Pacific Bell, EEMUD, Geologic Maps of Upper Cenozoic Deposits in Central, California, 1993Verified By William Bir Date 4/18/00**2. Sensitive Areas**

Provide Information for the following potential receptors	Yes/No	Field Verify	Date Verify	if yes, give a brief explanation of classification		
		Y/N		Complete as appropriate		
Is this property classified as a sensitive area?	N	Y	4/18/00			

Source of information California Department of Fish and Game Website *Verified By William Bir Date 4/18/00**3. Drinking Water Supply**

Provide Information for the following potential receptors	Yes/No	Field Verify	Date Verify	Distance	Direction	Production Rate
		Y/N		Complete as appropriate		
Is a public water supply well within 3 miles of the source or source area?	N	Y	4/18/00			
Is a public water supply intake within 3 miles of the source or source area?	N	Y	4/18/00	Note: Field verified by Alisto staff visits to each potential water-supply well.		
Is a private water supply well within 0.5 miles of the source or source area?	N	Y	4/18/00			

Source of information California Dept. of Water Resources **Verified By William Bir Date 4/18/00

* California Department of Fish and Game Website; Habitat Conservation Division; Wetlands Inventory and Conservation Unit; View Maps; Wetland and Riparian Classification for Bay Area Region of California (urban areas listed as "other")

** Review of DWR Well Data Sheets from the Sacramento office.

Potential Receptor Survey

Site # 11102

4. Surface Water Body

Provide Information for the following potential receptors	Yes	No	If yes, provide the following information.	
	Check one		Complete as appropriate	
Are there surface waters located within 1000 feet of the property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name	Glen Echo Creek
			Type	Stream
			Distance from property	1000 FT
			Direction from property	NW
			Name	
			Type	
			Distance from property	
			Direction from property	

Source of information USGS Oakland West Quad

Verified By William Bir Date 4/18/00

5. Describe type of local water supply:

Public Private

Supplier's Name East Bay Municipal Utilities District

Supplier's water supply source Mokelumne River

Water supply source distance and direction from property Approximately 150 Miles East

Intake distance and direction from property NA

Source of information EEMUD

Verified By William Bir Date 4/18/00

6. Aquifer Classification (include a brief explanation for classification)

Class I: Special Ground Waters, Irreplaceable Drinking Water Source or Ecologically Vital

Class II: Current or Potential Drinking Water Source

Class III: Not Potential Source of Drinking Water

Potential Receptor Survey

Site # 11102

Is this a sole source aquifer? Yes No

Depth to top of aquifer: Unknown

Source of information California Dept. of Water Resources

Verified By William Bir Date 4/18/00

7. Describe monitoring wells, if any:

Number: 3

Free Product: Yes No Well(s) _____

Source of information Alisto Engineering Group

Verified By William Bir Date 4/18/00

8.0 Relevant Ecological Receptors and Habitats

8.1 Property Characteristics

Size of Property (acres)	→	0.34 Acres
% of property that is wooded	→	0%
Dominant tree type	→	NA
% of property that is scrub/shrub	→	5%
Dominant Vegetation	→	Various Shrubs
% of property that is open land	→	0%
% of property that is grass area	→	10%
% of property that is agricultural crops	→	0%
% of property that is barren	→	0%
% of property that is commercial or industrial use including paved areas	→	85%

Source of information Site Visit

Verified By William Bir Date 4/18/00

Potential Receptor Survey

Site # 11102

8.2 Fauna

List any fauna (e.g., mammals, birds, fish, reptiles) that are either observed or evidenced to be on property.	→	None
	→	
	→	
	→	
	→	
	→	
	→	
	→	

Source of information Site Visit

Verified By William Bir Date 4/18/00

8.3 Water Bodies on the Property

Identify the type of water body (e.g., river, creek, lake, stream)	→	None
Is water body naturally developed or man made?	→	NA
List the uses of the water body	→	NA
What is the source of the water for the water body	→	NA
What is the nature of the bottom of the water body (e.g., rocky or concrete bottom, drainage ways or impoundments)	→	NA
Describe the observed biota	→	NA

Source of information Site Visit

Verified By William Bir Date 4/18/00

Potential Receptor Survey

Site # 11102

8.4 Wetlands

Are there any wetlands present on the property?	→	No
Describe the type of vegetation present	→	NA
Identify the source of water	→	NA
Is the wetlands influenced by tidal changes?	→	NA
Describe the observed biota	→	NA

Source of information Site Visit

Verified By William Bir

Date 4/18/00



ADJACENT PROPERTIES
BP OIL COMPANY SERVICE STATION NO. 11102
100 MACARTHUR BOULEVARD, OAKLAND, CALIFORNIA

APN	Property Address	Owner Address
10-812-8-1	100 MacArthur Boulevard Oakland, CA 94610	First Interstate Bank of California P.O. Box 52085 Phoenix, AZ 85072
10-812-10	3506 Harrison Street Oakland, CA 94610	Albert & Virginia Troelstrup 925 Freedom Boulevard Watsonville, CA 95076
10-812-9	96 MacArthur Boulevard Oakland, CA 94610	First Interstate Bank of California P.O. Box 52085 Phoenix, AZ 85072
10-812-11	3510 Harrison Street Oakland, CA 94611	Ju Duarte & Maria A. Huntington 3510 Harrison Street Oakland, CA 94611
10-812-12	3516 Harrison Street Oakland, CA 94611	Scott C. & Maxine E. Leonard P.O. Box 6473 Oakland, CA 94603
10-812-13	3520 Harrison Street Oakland, CA 94611	Joe T. & Peggy A. Heskett - owner on 3/1/98 Rene M. Gauthier - current owner 3520 Harrison Street Oakland, CA 94611
10-812-14	3522 Harrison Street Oakland, CA 94611	Glen D. Carlos 3524 Harrison Street Oakland, CA 94611
10-812-15	3530 Harrison Street Oakland, CA 94611	Judith G. Lahrson & Kathleen Fry 3528 Harrison Street Oakland, CA 94611
10-812-16	3536 Harrison Street Oakland, CA 94611	Susan T. Montauk 5236 Boyd Avenue Oakland, CA 94618
10-812-6	515 Oakland Avenue Oakland, CA 94611	William O. Booms 5299 Harbord Drive Oakland, CA 94618
10-812-5	517 Oakland Avenue Oakland, CA 94611	Mary A. & Lilia A. Acebo 517 Oakland Avenue Oakland, CA 94611
10-812-4	525 Oakland Avenue Oakland, CA 94611	Charles F. Ston & Alfred Aline 4600 Market Street Oakland, CA 94608
10-812-3	535 Oakland Avenue Oakland, CA 94611	Lee & Carolyn H. Winson 319 Maverick Court Lafayette, CA 94549
10-810-26-3	449 Oakland Avenue Oakland, CA 94611	George W. & Carmen O. Kramer 31 Jerome Avenue Piedmont, CA 94611
10-810-26-4	445 Oakland Avenue Oakland, CA 94611	George W. & Carmen O. Kramer 31 Jerome Avenue Piedmont, CA 94611

10-810-9	439 Oakland Avenue Oakland, CA 94611	James M. & Marion C. Bitzer 352 Birchwood Drive Moraga, CA 94556
10-810-10	435 Oakland Avenue Oakland, CA 94611	A. LeMan P.O. Box 21052 Piedmont, CA 94620
10-810-23	3334 Harrison Street Oakland, CA 94611	Robert A. & Michelle Brown 3334 Harrison Street Oakland, CA 94611
10-810-24	3340 Harrison Street Oakland, CA 94611	Lois Rylee Heirs of Estate - owner on 3/1/98 Lois Rylee Heirs of Estate - current owner c/o - Michael Gregory 3777 Arlington Court Pittsburg, CA 94565
10-818-19-1	154 Santa Clara Avenue Oakland, CA 94610	Richard P. Warren 166 Santa Clara Avenue Oakland, CA 94610
10-818-17	158 Santa Clara Oakland, CA 94610	First Barbara Inc. 499 Embarcadero Oakland, CA 94606
10-818-20	512 Oakland Avenue Oakland, CA 94610	Richard P. Warren 166 Santa Clara Avenue Oakland, CA 94610
10-818-21	516 Oakland Avenue Oakland, CA 94610	Richard P. Warren 166 Santa Clara Avenue Oakland, CA 94610
10-818-22	520 Oakland Avenue Oakland, CA 94610	Richard P. Warren 166 Santa Clara Avenue Oakland, CA 94610
10-818-23	524 Oakland Avenue Oakland, CA 94610	Richard P. Warren 166 Santa Clara Avenue Oakland, CA 94610
10-818-24	528 Oakland Avenue Oakland, CA 94610	Tamara Locicero 528 Oakland Avenue Oakland, CA 94611
10-818-16	160 Santa Clara Avenue Oakland, CA 94610	Richard Warren 166 Santa Clara Avenue Oakland, CA 94610
10-818-15-2	164 Santa Clara Avenue Oakland, CA 94610	Richard P. Warren 166 Santa Clara Avenue Oakland, CA 94610
10-813-1	3545 Harrison Street Oakland, CA 94611	John U. & Marcellina A. Ogbu 6531 Exeter Drive Oakland, CA 94611
10-813-2	3527 Harrison Street Oakland, CA 94611	Malcolm W. & Marion P. Gerrit 1245 Mountain Boulevard Oakland, CA 94611
10-813-3	96 MacArthur Boulevard Oakland, CA 94611	Barbara B. Jelinek c/o - Larry Kronick 4567 Enterprise Street Fremont, CA 94538

10-813-4-1

66 MacArthur Boulevard
Oakland, CA 94611

Barbara B. Jelinek
c/o - Larry Kronick
4567 Enterprise Street
Fremont, CA 94538