



CITY OF HUNTINGTON BEACH

2000 MAIN STREET
P. O. BOX 70

POLICE DEPARTMENT

CALIFORNIA 92648

Tel: (714) 960-8811

KENNETH W. SMALL
Chief of Police

November 18, 2004

Alan Ashimine
Environmental Analyst
RBF Consulting
14725 Alton Parkway, Irvine CA

Dear Mr. Ashimine,

Following are the responses to the questionnaire you sent me regarding the impact of the proposed desalination project located near Newland Street and Pacific Coast Highway:

1. The police station is located at 2000 Main Street, Huntington Beach, CA 92648.
2. The City of Huntington Beach is approximately 28 square miles and has a population of about 200,000.
3. The police department deploys 2-4 officers per shift to the area surrounding the project site.
4. The response times for calls for service can vary depending on workload and priority of the call. Emergency calls are typically handled in a little over 4 minutes average.
5. No
6. No
7. No
8. No

Should you have any questions or concerns, please do not hesitate in contacting me at (714) 536-5918.

Sincerely,

Kenneth W. Small
Chief of Police

Lieutenant Tom Donnelly
Support Services Bureau Commander

**DRUG USE
IS
LIFE ABUSE**



Southern California Gas Company
Technical Services Department
1919 S. State College Blvd., Bldg. A
Anaheim CA 92806

A  Sempra Energy utilitySM

November 19, 2004

RBF Consulting
P.O. Box 57057
Irvine, Ca. 92619-7057

Attention: Alan Ashimine

Subject: Draft EIR – City of Huntington Beach (Seawater Desalination Plant)

Thank you for providing the opportunity to respond to this E.I.R. (Environmental Impact Report) Document. We are pleased to inform you that Southern California Gas Company has facilities in the area where the aforementioned project is proposed. Gas service to the project can be provided from an existing gas main located in various locations. The service will be in accordance with the Company's policies and extension rules on file with the California Public Utilities Commission when the contractual arrangements are made.

This letter is not a contractual commitment to serve the proposed project but is only provided as an informational service. The availability of natural gas service is based upon conditions of gas supply and regulatory agencies. As a public utility, Southern California Gas Company is under the jurisdiction of the California Public Utilities Commission. Our ability to serve can also be affected by actions of federal regulatory agencies. Should these agencies take any action, which affect gas supply or the conditions under which service is available, gas service will be provided in accordance with the revised conditions.

This letter is also provided without considering any conditions or non-utility laws and regulations (such as environmental regulations), which could affect construction of a main and/or service line extension (i.e., if hazardous wastes were encountered in the process of installing the line). The regulations can only be determined around the time contractual arrangements are made and construction has begun.

Estimates of gas usage for residential and non-residential projects are developed on an individual basis and are obtained from the Commercial-Industrial/Residential Market Services Staff by calling (800) 427-2000 (Commercial/Industrial Customers) (800) 427-2200 (Residential Customers). We have developed several programs, which are available upon request to provide assistance in selecting the most energy efficient appliances or systems for a particular project. If you desire further information on any of our energy conservation programs, please contact this office for assistance.

Sincerely,

Robert S. Warth
Technical Supervisor
Pacific Coast Region-Anaheim
s.s.
eir04.doc

RECEIVED
NOV 24 2004
RBF CONSULTING



P.O. BOX 1026 • HUNTINGTON BEACH, CA 92647-1026 • PH: (714) 847-3581 FAX: (714) 841-4660

November 24, 2004

RECEIVED

NOV 29 2004

RBF CONSULTING

RBF Consulting
Attn: Alan Ashimine
14625 Alton Parkway
Irvine, CA 92618-2027

Attn: Alan Ashimine

Re: Poseidon Seawater Desalination Plant

Dear Mr. Ashimine:

Please find Rainbow Disposal's response to the Solid Waste Disposal Questionnaire identifying relevant issues discussed in the Environmental Impact Report for the proposed Poseidon Seawater Desalination Plant within the City of Huntington Beach.

If you have any questions or require additional information, please do not hesitate to contact me at (714) 847-35781.

Sincerely,

Sandra Jacobs
Recycling Coordinator

SJ:2106

SOLID WASTE DISPOSAL
QUESTIONNAIRE

Please respond to the following questions on your agency/company letterhead and provide maps to illustrate facility locations.

1. Which landfills are presently used in disposal of solid waste from the project area vicinity? Does the landfill(s) have sufficient permitted capacity to accommodate the project's solid waste disposal needs?

- A. Frank R. Bowerman – Irvine
Alpha Olinda – Brea
- B. Capacity it sufficient

2. What is the estimated solid waste generation based upon information provided?

More Information is needed to provide estimate.

3. Will solid waste pick up service be available for the project?

Yes

4. Do you anticipate any impacts of the project with respect to solid waste service?

No

5. Do you have any required or recommended mitigation measures for any significant impacts?

No

6. Is there any other relevant information regarding significant projects impacts?

No

7. What federal, state, and local statues and regulations would the proposed project be required to comply with?

Federal EPA, Cal EPA, SCAQMD, Cal OSHA, CRWQCB & the City of Huntington Beach Code



FAX COVER SHEET

TO: DR. PATRICIA KOCH
FROM: STACEY BRENNER
FAX: 714/963-7684
PHONE: 949/472-3449
COMPANY: HUNTINGTON BEACH UNION HIGH SCHOOL
FAX: 949/472-3505
DISTRICT
PHONE: 714/964-3339
JN: 10-101409.002
DATE: 11/17/2004
PAGES: 6
SUBJECT: SEAWATER DESALINATION PROJECT AT HUNTINGTON BEACH

MESSAGE:

Please find attached the above referenced project EIR questionnaire as requested as well as previous questionnaire responses. Your responses would be appreciated as soon as possible. Please do not hesitate to contact me at 949/472-3449 or Alan Ashimine at 949/855-5710. Thank You.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION. NO PORTION OF THIS DOCUMENT MAY BE EXTRACTED OR REPRODUCED FOR ANY PURPOSES WITHOUT THE ADVANCE PERMISSION OF RBF CONSULTING.

If there are any questions, or if you do not receive all documents, please call us.



SCHOOL FACILITIES
QUESTIONNAIRE

Please respond to the following questions on your agency/company letterhead and provide maps to illustrate facility locations.

1. Please indicate the name and location of schools which are available to serve the project site.

Edison High School 21400 Magnolia Ave Huntington Beach

2. What is the current enrollment of each school in the vicinity of the project, and what is the distance of the school from the project site?

0.8 miles

Fall 2004 actual enrollment

2344

3. What are the student generation rates for the proposed project? Will new facilities be required?

.0000340242/square foot

4. In consideration of A.B. 2926, are there any assessment fees or other required or recommended mitigation measures for the project?

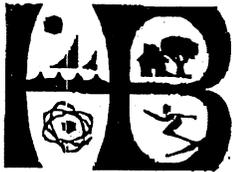
Fees are levied per Government Code at \$0.36/square foot of which the high school district receives 39% or \$0.1404 / square foot

5. Is there any other relevant information regarding significant project impacts?

No

6. Do you anticipate that project implementation would result in the need for physical additions to your agency (i.e., construction of new school facilities)

The District believes that all development generates a need for facilities to house incremental increases in enrollment.



Library Services Department

Established 1909 — Providing access to Education, Information and Cultural Enrichment

City of Huntington Beach

Ron Hayden, Director of Library Services

July 26, 2001

Alan Ashimine
Environmental Analyst
14726 Alton Parkway
Irvine, CA 92618-2027

Dear Mr. Ashimine:

The following information are answers to your questions pertaining to the Poseidon Seawater Desalination Plant:

1. What is the present service area and/or locations of the library facility that would serve the project site?

The closest library branch to the project is the Banning Branch located at 9281 Banning Avenue.

2. What is the present capacity of your facility? (Please provide any available information necessary to evaluate existing conditions in the project area and potential impacts).

The Banning Branch is a small branch with approximately 1,200 square feet. Although this branch is small, the project should have a minimal impact on the branch.

3. What is the projected demand for the project based upon the information provided?

Minimal projected demand for the project based on information provided.

4. Do you anticipate any project related impacts to your facility? Specifically, will the proposed project impact service or require new or modified facilities? If so, please list/summarize additions or modifications.

The project related impacts for the library system should be minimal.



HUNTINGTON BEACH PUBLIC LIBRARY SYSTEM

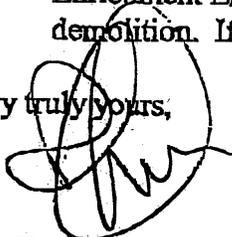
5. Do you require or recommend any mitigation measures for any project impacts noted in Items 3, 4 or 5?

No recommended or required mitigation measures for the library system.

6. Is there any other relevant information regarding potential significant impacts of the project?

The Library Department has two development fees associated with commercial construction: The Library Development Fee (\$.04 per s.f.) and the Community Enrichment Library Fee (\$.15 per s.f.). The project description identifies demolition. If there is any construction, the Library fee may be applicable.

Very truly yours,



Ron Hayden
Library Services Director



CITY OF HUNTINGTON BEACH

2000 Main Street P.O. Box 190 California 92648

Robert F. Beardsley, P.E.
Director

Department of Public Works
(714) 536-5431

To Alan Ashimine, RBF (949) 837-4122 (fax)

Response to RBF Consulting Questionnaire Poseidon Seawater Desalination Plant Project EIR

For further assistance in regards to Water and Reclaimed Water, please contact Duncan Lee, Principal Civil Engineer @ (714) 375-5118

Water Service

Question 1: What is the current and projected water capacity for the District (*City*); annual use in acre-feet, daily flow in cfs and peak demand in MGD?

Response:

5-Year Average from 1998/99 to 2002/03
Total Production (Including 6 percent unaccounted-for-water)

Current Use

Annual: 35,000 AF
Average Daily: 48 cfs
Max Day Peak: 50 MGD

Projected Use (year 2005)

Annual: 40,000 AF
Average Daily: 56 cfs
Max Day Peak: 65 MGD

Question 2: What is the projected water demand for the project based on the information provided?

Response:

Fire protection requirements must be determined by the Huntington Beach Fire Department. It is presumed that normal domestic demand can be provided by the treated (desalinated) water generated on-site by the proposed project. Emergency potable connections could be provided for secondary back-up for minor emergency uses (eyewash, etc). These demands are unknown but estimated to be minimal.

Question 3: Please indicate any existing facilities on/near the project site.

Response:

The current service provided to the adjacent AES Generation Plant is undergoing a major modification. 10-inch and 12-inch distribution piping loops the entire property including the proposed desalination plant. The current AES Generating Plant is served off of Pacific Coast Highway and the City has requested that service be relocated to Newland Street. Other major service improvements to AES are also proposed, including a new classification class of customer.

Question 4: What is the current rate of local groundwater extraction and existing groundwater quality? Will the proposed project have an impact on groundwater quality?

Response:

Huntington Beach historically pumps an average groundwater rate at about 23,800 AF per year or 66 percent of the total water supply. The existing quality of groundwater is good with continuing efforts to protect the coastal groundwater quality by improvement and expansion of the seawater intrusion barrier. City interconnections with the proposed desalination project could displace some groundwater and/or imported water supply. The impact on groundwater water quality would best be estimated by the Orange County Water District based on regional changes on overall groundwater extractions.

Question 5: Will the proposal require new facilities or additions to existing facilities? If so, please list/summarize any changes.

Response:

New off-site large diameter transmission pipelines and interconnection pipelines to convey desalinated water to users will be required. Metering, pressure regulating, and off-site booster pumping facilities may also be required.

Question 6: Do you have any required assessment fees or other required or recommended mitigation measures for project impacts?

Response:

Service connection fees and installation and meter fees are required as is normal with any development project for new water service connections. Additionally, a service fee is collected from commercial and industrial

customers and a Capital Surcharge is charged monthly to all customers to pay for projects identified in the adopted Water Master Plan. Installation of pipeline facilities to convey water regionally would require an encroachment permit and may require a franchise agreement.

Question 7: According to SB 901 requires a "water supply assessment" be provided by the affected water agency for incorporation into the EIR? As such, please identify whether the demand created by the proposed project as been considered in your agency's most recently adopted water management plan. The assessment should indicate whether the water demand associated with the proposed project can be served by your agency's supplies available during "normal, single-dry, and multiple-dry water years", in addition to the demand for water from existing and other planned uses.

Response:

The demand of this project had not been incorporated into the latest adopted Water Master Plan or Urban Water Management Plan. The project itself could provide drought resistance.

Question 8: Does your agency have sufficient water supplies available to serve the project from existing entitlement and resources, or are new or expanded entitlement needed?

Response:

It is uncertain if this project would have any demand on existing water supplies. It is presumed that demand would be negligible except emergencies or fire protection. Fire protection and fire service supply would need to be determined by the Fire Department.

Question 9: Is there any other relevant information regarding potential significant effects of the project?

Response:

Positive impacts on the water system could result if interconnections were provided to the City from a new major source of supply. This new source could enhance drought resistance and provide emergency water supply to service areas on the coastal side of the Newport Inglewood Fault. Short-term negative impacts may occur during construction including lane closures, detours and related traffic congestion due to the pipeline construction. Impacts from pipeline construction may be disruptive to the local community.

Reclaimed Water Service

Question 1: What is the current and projected reclaimed water capacity for the District (*City*); annual use in acre-feet, daily flow in cfs and peak demand in MGD?

Response:

The City is currently participating in the Green Acres Project (GAP) with the Orange County Sanitation District (OCSD) and the Orange County Water District (OCWD). The OCSD produces secondary treated water for the OCWD, which further treats and distributes the water for various uses to industrial customers and landscape irrigation in Fountain Valley, Santa Ana, Costa Mesa, Newport Beach and Huntington Beach. The Groundwater Replenishment System (GWRS) is a major new reclamation project now being developed by the OCSD/OCWD to expand the use of reclaimed water. Huntington Beach will continue to pursue use of reclaimed water and seek creative solutions to fund projects, satisfy regulatory requirements, and resolve institutional arrangements in a cost effective manner.

Question 2: What is the projected reclaimed water demand for the project based on the information provided?

Response:

No reclaimed wastewater from the GAP or GWRS projects is anticipated to be used for this project. The nature of the project is to produce potable water from seawater thus the project itself is a new reclamation source.

Question 3: Please indicate any existing facilities on/near the project site.

Response:

The GAP project water is derived from Water Factory 21 which is located at 10500 Ellis Avenue, Fountain Valley and the proposed GWRS will be located within the same site. At the present time, no conveyance pipelines are available at or near the project site.

Question 4: What is the current rate of local groundwater extraction and existing groundwater quality? Will the proposed project have an impact on groundwater quality?

Response:

Huntington Beach historically pumps an average groundwater rate at about 23,800 AF per year or 66 percent of the total water supply. The existing quality of groundwater is good with continuing efforts to project the coastal groundwater quality by improvement and expansion of the seawater intrusion barrier. City interconnections with the proposed desalination project could displace some groundwater and/or imported water supply. The impact on groundwater water quality would best be estimated by the Orange County Water District based on regional changes on overall groundwater extractions.

Question 5: Will the proposal require new facilities or additions to existing facilities? If so, please list/summarize any changes.

Response:

The proposed desalination plant will generate new reclaimed water meeting potable water standards. It is anticipated that the constructed facilities will serve potable water needs; therefore no separate reclaimed water facilities will be required.

Question 6: Do you have any required assessment fees or other required or recommended mitigation measures for project impacts.

Response:

None specifically for reclaimed water.

Question 7: Does your agency have sufficient reclaimed water supplies available to serve the project from existing entitlement and resources, or are new or expanded entitlement needed?

Response:

The City of Huntington Beach does not produce reclaimed water supply and must rely on the OCSD/OCWD GAP project for present supply and in the future from supply provided by the proposed Groundwater Replenishment System (GWRS).

Question 8: Is there any other relevant information regarding potential significant effects of the project?

Response:

This new source is in addition to reclaimed wastewater projects and could enhance drought resistance and provide emergency water supply to service areas on the coastal side of the Newport Inglewood Fault. Short-term negative impacts may occur during construction including lane closures, detours and related traffic congestion due to the pipeline construction. Impacts from pipeline construction may be disruptive to the local community.

For further assistance in regards to Storm Drain, Sewer, and Roadway Maintenance, please contact Todd Broussard, Principal Civil Engineer @ (714) 536-5247

Storm Drain Service

Question 1: Please identify existing storm Water drainage facilities (on a map) in the project area.

Response: All surface drainage shall be directed to the Orange County Flood Control District's (OCFCD) channel adjacent to the project. The City currently has no storm drainage in the immediate area.

Question 2: What is the current capacity of the existing drainage facilities?

Response: The capacity of the OCFCD channel shall be coordinate with OCFCD.

Question 3: What impacts to existing and planned drainage facilities does your agency foresee as a result of this project?

Response: As all drainage shall be directed to the Orange County Flood Control District's channel adjacent to the project, no impacts to the City's storm drainage are anticipated.

Question 4: In addition to the drainage facilities proposed, as part of the project design, what additional drainage mitigation do you recommend?

Response: Although, the runoff will be directed to the Orange County Flood Control District's channel adjacent to the project, City staff will review the project to insure that all NPDES requirements are satisfied.

Question 5: Please indicate if the proposed project would require or result in the construction of new storm water drainage facilities, the construction of which would cause significant environmental effects?

Response: For a project of this size, no significant environmental impact is anticipated. Further research shall be conducted with the OCFCD.

Sewer Service

Question 1: Please indicate the location of facilities, which serve the project area, vicinity and present available capacity for the affected trunk line and treatment plant.

Response: The nearest City sewer line is an 8" line located north of the project area running along the south side of the OCFCD channel in an east-west direction. This 8" line is fairly shallow and it is unlikely that it would be logistically available. It is anticipated that a new sewer line would need to be constructed to reach the existing 48" Orange County Sanitation District (OCSD) trunk line located in Newland Street. Another alternative may be to utilize the existing private sewage system located on AES property. Additional information requested must be obtained from the OCSD related to capacity of the trunk line and treatment plant.

Question 2: What is the estimated sewage flow for the project based upon the information provided?

Response: Unfortunately the information given does not provide enough detail to answer this question. However for preliminary purposes, it may be assumed that the flow would be 20 gallons per person per day.

Question 3: Do you have any assessment fees for other required or recommended mitigation measures for the project?

Response: Currently only an OCSD sewer line is available in this area, therefore, no sewer fees are anticipated to be paid to the City.

Question 4: Would implementation of the project present a significant increase in service demand based upon project development?

Response: Based upon the information given, no significant impact is anticipated. However, further input should be requested from the OCSD.

Question 5: Does the wastewater treatment provider, which serves or may serve the project, have adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Response: For a project of this size, no significant impact is anticipated. However, further input should be requested from the OCSD.

Question 6: Is there any other relevant information regarding significant project impacts.

Response: No further information is offered at this time. However it should be reiterated that further input should be requested from the OCSD.

Roadway Maintenance

Question 1: Do you anticipate any significant impacts from the project on current roadway maintenance around the project area?

Response: Newland Street has recently been conditioned to be improved as a result of the AES project. Edison Avenue, located adjacent and to the north of the project area, may be conditioned to be improved.

Question 2: Do you have any required or recommended mitigation measures for significant impacts?

Response: Edison Avenue may be conditioned to be widened to the south with full parkway improvements along the project frontage. Traffic Impact fees will also be collected based upon project specifics.

Question 3: Is there any other relevant information regarding potential impacts of the project that you can provide for use in the environmental analysis?

Response: Given the information provided, no other impacts can be identified at this time.

Conversation: Thursday, December 2, 2004
1:20 PM
Sara Bavan, Orange County Flood Control District

#1: No change

#2: No change

#3: No Change

#4: No Change

#5: No Change

#6: No Change

#7: No Change



COUNTY OF ORANGE

PUBLIC FACILITIES & RESOURCES DEPARTMENT

RECEIVED
AUG - 6 2001
RBF CONSULTING

Vicki L. Wilson, Director
300 N. Flower Street
Santa Ana, CA

P.O. Box 4048
Santa Ana, CA 92702-4048

Telephone: (714) 834-2300
Fax: (714) 834-5188

August 3, 2001

Mr. Alan Ashimine
RBF CONSULTING
14725 Alton Parkway
Irvine, Ca 92618-7057

Subject: Poseidon Seawater Desalination Plant

Dear Mr. Ashimine:

The following is in response to questions posed in your letter dated July 25, 2001.

Responses to question #1 through 5:

1. **"Please identify existing storm water drainage facilities (on a map) in the project area."**

Drainage Facility Basemaps that depict the existing local and regional drainage facilities and as-built drawings of facilities owned by the Orange County Flood Control District (OCFCD) are available for review or purchase from PFRD's Central Files. Central Files is located on the 2nd floor of our headquarters building at 300 N. Flower St., Room 210, Santa Ana, California, phone no. (714) 834-3568. As-built drawings for any city owned storm drains, if any, should be obtained from the City of Huntington Beach.

2. **"What is the current capacity of the existing drainage facilities?"**

The EIR should determine the capacity of the existing drainage systems that serve the project site and vicinity. Such a determination could be made by reviewing available as-built plans, project reports, and hydrology reports, or by performing hydrologic and or hydraulic analyses if required. To review any as-built drawings, contact Central Files (see answer to question 1 above); to make arrangements to review the hydrology and/or project reports for project related information, contact John Honsberger at (714) 834-3785 and Lance Natsuhara at (714) 834-5398 respectively. Phil Jones, Senior Civil Engineer, of the Flood Control Design Section may be contacted at (714) 834-2599 for information regarding any design projects for Huntington Beach Channel that might be in progress.

3. **"What impacts to existing and planned drainage facilities does your agency foresee as a result of this project?"**

The EIR is the tool to identify the project impacts to the facilities; to determine the need for improvements; to propose adequate and appropriate mitigation measures for resolving any adverse impacts resulting from the project. With regards to any planned capital improvement projects that might be included in our Multi-Year Plan, you may

consult A. B. Mehta, Senior Civil Engineer of the Programming Section at (714) 834-5097. It is important for the project proponent to realize that mitigation of any adverse impacts resulting from the project should not rely solely on planned drainage facilities being constructed, since these improvements might be postponed or delayed and not constructed for many years.

4. "In addition to the drainage facilities proposed as part of the project design, what additional drainage mitigation do you recommend?"

The EIR should determine potential impacts and recommend the necessary mitigation measures. Mitigation measures could include: the construction of upgrades to impacted drainage facilities, construction of ultimate channel improvements to protect the project site from flooding, on-site retarding basins to attenuate runoff or improve water quality, flow restriction devices on storm drain entries to limit the amount of flow entering impacted regional facilities, etc. We will review the EIR's analyses and findings to determine whether or not appropriate mitigation measures are proposed.

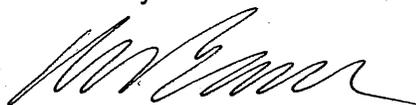
5. "Please indicate if the proposed project would require or result in the construction of new storm water drainage facilities, the construction of which would cause significant environmental effects"

It will be up to the EIR to determine if project implementation will result in significant environmental effects or require the construction of new drainage facilities. The EIR should assess the level of flood protection for the project site to determine whether or not improvements to Huntington Beach Channel are necessary.

In conclusion, it should be noted that as a consultant selected to serve the developer's needs for processing this project's environmental review process, the responsibility to perform the necessary research and analysis rests with you, not the County of Orange or OCFCD. We can only refer you to various sources for information that is already available at this time. Once you have completed the necessary research and performed the required analysis, we are prepared to work with you on selecting suitable mitigation measures to mitigate impact from the proposed project.

If there are questions regarding this response, please contact Shirley Chan at (714) 834-4398 or Kevin Onuma at (714) 834-2425.

Sincerely



R. S. Bavan, Chief
Flood Program

Conversation: Thursday, December 2, 2004
1:15 PM
Spring Bowles, Southern California Edison

#1: No change

#2: No change

#3: No Change

#4: No Change

#5: No Change

#6: No Change

#7: No Change



June 28, 2001

RBF Consulting
14725 Alton Pkwy
Irvine, Ca 92618-2027
Attn: Alan Ashimine

Subject: 21652 Newland Street H.B.

Dear Mr. Ashimine:

We have been requested to advise you that the Southern California Edison Company stands ready to install electrical distribution facilities within the subdivision known as 21652 Newland Street Huntington Beach, in the County of Orange, State of California, in accordance with the then applicable tariff schedules which are the effective rates and rules of the Southern California Edison Company on file with and approved by the California Public Utilities Commission and subject to the receipt of such permits or other authorizations from public agencies as may be required for such installation. Also, rules hereinafter referred to in this letter include such changes, modifications, and amendments, which the Public Utilities Commission may from time to time direct in the exercise of its jurisdiction.

Should a shortage of energy and/or generating capacity ever occur, the Utility would apportion its available supply of electricity among its customers as set forth in Rule No. 14, Shortage of Supply and Interruption of Delivery.

When requested by the developer, underground facilities within the tract or parcel require advances under provisions set forth in Rule No. 15. Requirements for advances from the developer for underground lines to reach the subdivision are set forth in Rule No. 15. An underground service lateral from the installed underground distribution system within the development to individual parcels will be in accordance with Rule No. 16.

Should an individual applicant require service to his parcel prior to the installation of an underground distribution system to and within the development, as may be installed at the expense of a developer, or within a development for which the developer has undertaken no obligation for the installation of an underground distribution system, an advance will be required from the individual as set for in Rule No. 15.

Should you have any questions, please do not hesitate to call me at (714) 895-0221.

Sincerely,

Spring Bowles
Design Service Representative
Southern California Edison
(714) 895-0221

7533 Bolsa Ave.
Westminster, CA 92683-5294

Conversation: Thursday, December 2, 2004
1 PM
Bill Jankowski, Time Warner Cable

#1: No change

#2: No change

#3: No Change

#4: No Change

#5: No Change

#6: No Change

#7: No Change

7441 Chapman Avenue
Garden Grove, California 92841
Tel. 714.903.8200



7/13/01

To: RBF Consulting
Attn: Alan Ashimine

From: Time Warner Communications

Re: Poseidon Seawater Desalination Plant

To Alan Ashimine,

Below are the responses to your questions regarding EIR for above mentioned project.

1. Time Warner currently has facilities located on Newland Ave. running North and South. All facilities are attached to existing Edison power poles.
No Time Warner facilities are located within your project boundaries.

2. Our facilities provide for the transmission of Cable TV and Broadband Services. No potential impacts.

3. None

4. None

5. Potential

- Only if relocating power poles on Newland St.

6. None

7. None

I hope this will be satisfactory to complete your EIR. If you have any further questions or concerns, please feel free to contact me at 714-903-8836 M-F 7:30am-4:30pm.

Respectfully,

A handwritten signature in black ink, appearing to read 'Bill Jankowski', written over a large, stylized 'W' logo.

Bill Jankowski
Construction Supervisor
Time Warner Communications

RECEIVED
DEC - 6 2004
RBF CONSULTING



December 2, 2004

Alan Ashimine
RBF Consulting
14725 Alton Parkway
Irvine, California 92618-2027

Alan,

Please see the attached Verizon Facility Maps indicating underground facilities within the Southern California Edison Power Plant; these maps are not all inclusive since the plant has been serviced over a number of years, call USA as always before starting construction.

Verizon does not foresee any significant impacts on current service, however, if after USA look-up there is an indication of possible impact, contact Verizon immediately for consultation on solutions that may be required. Telephone service will be provided for all phases of your project, there may be charges for certain types of service such as temporary construction trailers and or permanent secondary demarcation location.

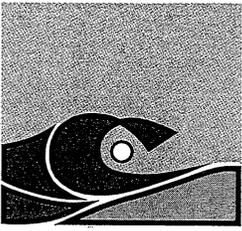
Scheduling of work that may be required by Verizon must be given significant lead time in order to allow processing by Engineering and Construction Departments before dispatching available labor forces. Normally 30 to 60 days lead-time will be required depending on the scope of work required.

If further information or consultation is required, please contact Tom Solano (714) 375-6701.

A handwritten signature in cursive script that reads "Patrick Dillon".

Patrick Dillon
Section Manager
Network Engineering

PD: Enclosure



HUNTINGTON BEACH CITY SCHOOL DISTRICT

20451 Cramer Lane, Huntington Beach, California 92646 (714) 964-8888

BOARD OF TRUSTEES

Catherine McGough
President

Brian E. Rechsteiner
Clerk

Shirley Carey
Member

Bill Wallace
Member

ADMINISTRATION

Gary Rutherford, Ed.D.
Superintendent

Lynn Bogart, Ed.D.
Assistant Superintendent
Educational Services

Kathy Kessler
Assistant Superintendent
Human Resources

David Perry, Ed.D.
Assistant Superintendent
Administrative Services

John Conniff
Director
Special Education

December 4, 2004

To: Alan Ashimine, RBF Consulting

From: Richard Masters *RM*
Facilities and Construction Supervisor

Subject: Poseidon Seawater Desalinization Plant

The district's response to your questionnaire:

1. This project is in the William E. Kettler Elementary School, 8750 Dorsett Drive and Isaac Sowers Middle School, 9300 Indianapolis Avenue attendance areas. John H. Eader Elementary School, 9291 Banning Avenue is also in the vicinity.
2. Kettler - 434 students - 1.5 miles from project site
Sowers - 1257 students - 2.0 miles from project site
Eader - 563 students - 1.5 miles from project site
3. A desalinization plant will generate no students.
4. No assessment fees or other school mitigation measures are required.
5. The project is expected to generate no additional school facility needs.
6. Because the beach is used by our students, including those on surfing teams at Dwyer and Sowers Middle schools, we are concerned that the project will add to the health hazards already caused by pollution from the electric power and sewer treatment plants in that area of the ocean.

Conversation: Monday, December 6, 2004
3 PM
Erik Engberg, City of HB Fire Marshall

#1: No change.

#2: No change

#3: No applicable assessment fees.

#4: No increase in demand is expected.

#5: No.

#6: ISO rating is Class 1, increased in November 2004.

#7: None

#8: No.

Erik Engberg, Fire Marshall

FIRE SERVICE QUESTIONNAIRE

Please respond to the following questions on your agency/company letterhead and provide maps to illustrate facility locations.

1. Please indicate the name and location of the fire station(s) that serve the project area. Also, indicate, the equipment, personnel and emergency medical services available at each station. FIRE STATION #4 / 21441 WAGADIA, HB (PARAMEDIC ENGINE COMPANY)
FIRE STATION #3 / 19711 BUSHARD, HB (PARAMEDIC ENGINE COMPANY)
FIRE STATION #5 / 530 LAKE, HB (PARAMEDIC ENGINE, 95' AERIAL LADDER, AMBULANCE)

2. What is the approximate response time to the project site from each station?
STATION #4 - 1/2 MILE
STATION #3 - 3 MILES
STATION #5 - 2 1/2 MILES

3. Please indicate any assessment fees required for the project.
NONE

4. Do you anticipate that required fees and taxes provided by the project will adequately mitigate the expected increase in fire and emergency medical service demand?
NONE

5. Do you require or recommend any additional mitigation measures?
NO

6. Please indicate the present ISO rating of the site and any fire hazard impacts of the project (will the ISO rating remain the same)?
CITY & FIRE DEPT IS RATED "2" NO CHANGE IS ANTICIPATED

7. Is there any other relevant information regarding potential significant project impacts?
NONE

8. Do you anticipate that project implementation would result in the need for physical additions to your agency (i.e., construction of new fire stations)?
No

Stacey and Alan,

In response to your questionnaire:

- 1) see attached pdf.
- 2) There is not enough information provided for OCSD to estimate sewage flows. You are welcome to use the following flow factors:
 - 727 gpd/acre for estate density residential (0-3 d.u. /acre);
 - 1488 gpd/acre for low density residential (4-7d.u. /acre);
 - 3451 gpd/acre for medium density residential (8-16 d.u./acre);
 - 5474 gpd/acre for medium-high density residential (17-25 d.u./acre);
 - 7516 gpd/acre for high density residential (26-35 d.u./acre);
 - 2262 gpd/acre for commercial/office;
 - 3167 gpd/acre for industrial;
 - 2715 gpd/acre for institutional;
 - 5429 gpd/acre for high intensity industrial/commercial;
 - 150 gpd/room for hotels and motels;
 - 50 gal./seat for restaurants, and
 - 129 gpd/acre for recreation and open space usage.

Also, please indicate specifically the types of industrial wastes (especially cleaning solutions) and the volumes that the project expects to discharge into the sewer system.

- 3) OCSD has fees such as Capital Facilities Capacity Charges, Manhole Connection Fees, and Industrial Waste Discharge fees. More information can be found within the ordinance section at www.ocsd.com. Please indicate if this project intends to obtain building permits through the City. If this is not the case, the process that OCSD uses to collect Capital Facilities Capacity Charges will be by-passed and other means of payment must be accommodated.
- 4) This question can be answered after question 2 is answered. The attached pdf also indicates there are many OCSD sewers in the area. Please indicate where this project intends to connect its sewage flows.
- 5) This project will be served by OCSD Plant 2 in Huntington beach near PCH and Brookhurst. Plant 2 capacity and average daily flow is 172 and 151 million gallons per day.
- 6) Please see the attached letters concerning this project dated 6/14/01 and 11/4/02. Also not the responses to the 11/4/02 letter. All of the concerns voiced by OCSD within these letters still apply. Please ensure all of these issues are addressed. Below are responses from OCSD concerning the responses to the 11/4/02 letter:

Re: 17g.

(1) Salinity measurements. While the accuracy for salinity measurements may be +/- 0.1 psu, a more relevant measure when comparing impacts in the field may be precision and resolution both of which are several orders of magnitude better than accuracy.

(2) Source water (first full paragraph on page 136). Land-based source water used in the modeling was from the SAR and TM as is stated in Sections 2 & 3 of the modeling report. The low salinity water originating from upcoast was not used in their modeling work so the reply to our comment is not valid.

(3) The description of their modeling states that they assumed that intake water came from mid-water depth (5.6 meters below the water surface). However, the Sea Grant study demonstrates that the intake water can come from the ocean surface. Worst case modeling would use that as the intake water source and not mid-water depth. Related to this and #2 above is that if the fresh water plume from upcoast has been measured at depth >5 meters than that would be source water even at their model assumption of intake water being only from mid-depth.

Re: 17h & i.

The response minimally responds to our points, relying on their "average" exposure conditions.

Please ensure these issues are properly addressed within the re-circulated EIR..

Please send OCSD two hard copies of the re-circulated EIR in advance if possible. OCSD is a very large organization and it may take some time to circulate the EIR and respond within 45 days. Thank you for the opportunity to comment.

Adam Nazaroff
Orange County Sanitation District, Planning/Design Engineering
(714) 593-7854



COUNTY OF ORANGE

RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT

Bryan Speegle, Director

300 N. Flower Street
Santa Ana, CA

P.O. Box 4048

Santa Ana, CA 92702-4048

Telephone: (714) 834-2300

Fax: (714) 834-5188

December 30, 2004

RECEIVED
JAN - 3 2005
RBF CONSULTING

Mr. Alan Ashimine
RBF Consulting
14725 Alton Parkway
Irvine, California 92618-2027

Subject: Seawater Desalination Plant at Huntington Beach

Dear Mr. Ashimine:

Your letter dated November 17, 2004 discussed a Seawater Desalination Plant at Huntington Beach that is approximately nine acres in size and located in the southeastern portion of the City of Huntington Beach at 21730 Newland St. (at the AES Huntington Beach Generating Station, or HBGS). The following responses to your questionnaire are provided.

Responses to question #1 through 5:

1. **"Please identify existing storm water drainage facilities (on a map) in the project area."**

The location of the Orange County Flood Control District (OCFCD) storm channels near your project on Conceptual Pipeline Alignments-Exhibit 4 are highlighted (see attachment). Huntington Beach Channel (D01) is adjacent to your project at the north and east side. The D01 channel confluences with Talbert Channel (D02) downstream and eventually flows to the Pacific Ocean.

Exhibit 4 shows primary and alternative pipelines crossing the Huntington Beach Channel (D01) at Newland St., Talbert Channel (D02) at Hamilton Ave., and Santa Ana River (E01) and Greenville Banning Channel (D03) at Adams Ave. and Victoria St. We understand per your e-mail that these pipelines would be micro-tunneled under OCFCD channels. Please see item 3 below for obtaining proper permits for the proposed tunneling.

2. "What is the current capacity of the existing drainage facilities?"

As built plans for the Huntington Beach Channel (D01), show the capacity of the channel upstream of Newland St. Pump Station to Hamilton Ave. as 1840 cfs and downstream of Newland St. Pump Station to Magnolia St. as 2315 cfs. You are requested to obtain these and verify the data before using the information.

3. "What impact to existing and planned drainage facilities does your agency foresee as a result of this project?"

Given the information provided in your letter, we cannot fully identify impacts to OCFCD facilities. It is for you to analyse any impacts and bring this to our attention. All work conducted within or adjacent to OCFCD right-of-way should not adversely impact OCFCD facilities, its hydraulic flow conditions and maintenance of the facilities. Furthermore, all work within, over and under OCFCD and County of Orange right-of-way should not commence until encroachment permits for the proposed work have been obtained from the County. Valerie Oxford of County Property Permits Section should be contacted at (714) 834-3474 for information regarding the permit application process.

4. " In addition to the drainage facilities proposed as part of the project design, what additional drainage mitigation do you recommend?"

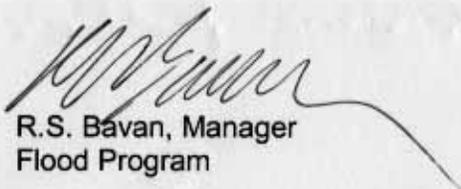
This is for you to ascertain. We are willing to discuss your recommendations with you for adequacy and relevance.

5. Please indicate if the proposed project would require or result in the construction of new storm water drainage facilities, the construction of which would cause significant environmental effects?"

This is something that you need to ascertain.

If you have any questions regarding these comments, please contact Mehdi Sobhani at (714) 834-5657 or Albric Ghokasian at (714) 834-4398.

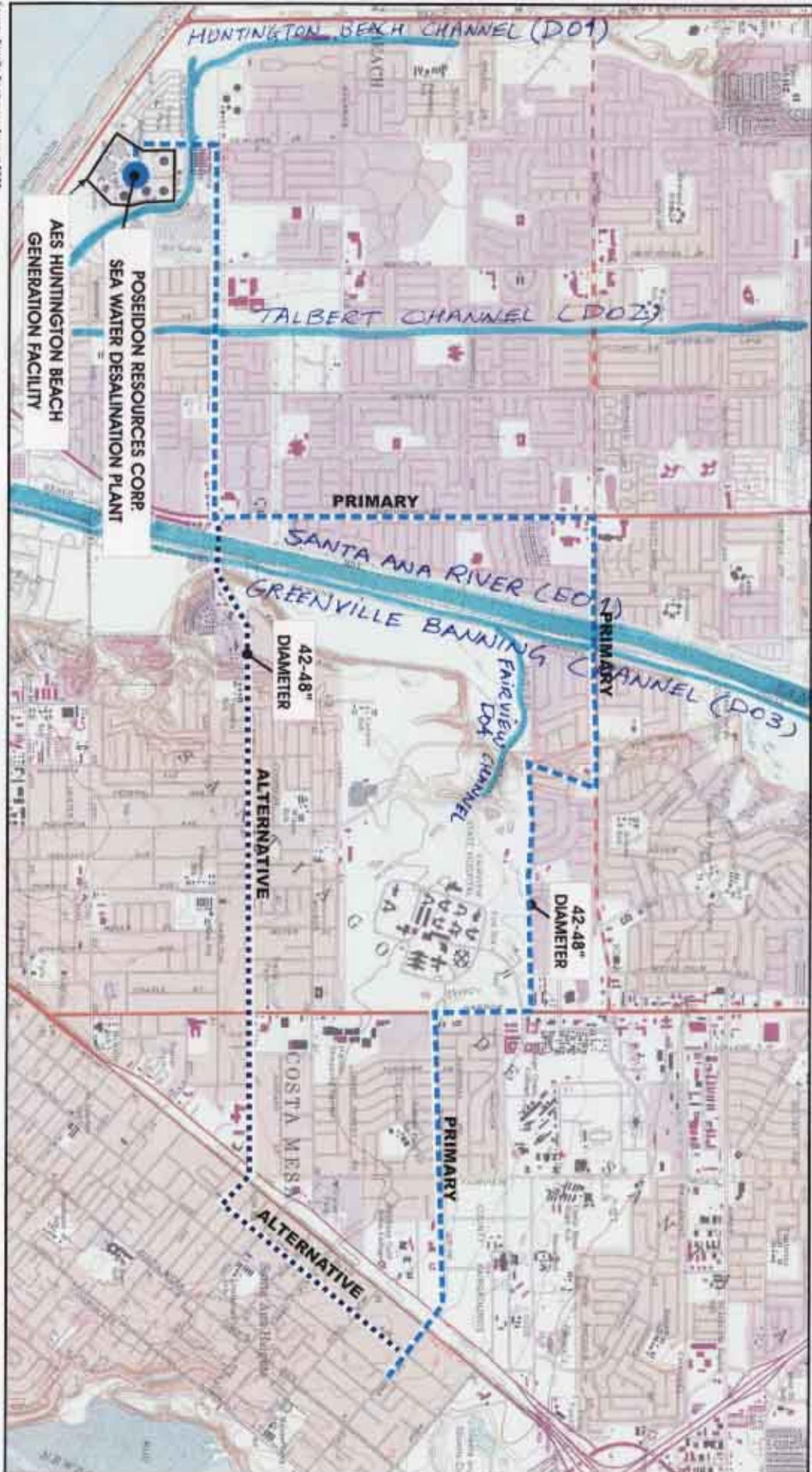
Sincerely,



R.S. Bavan, Manager
Flood Program

S:\Flood Program\Hydrology\Albric Ghokasian\HuntingtonBeachDasalinationPlant.doc

Attachment



Source: Carabro Engineers, August 2002.

POSEIDON RESOURCES CORP.
SEA WATER DESALINATION PLANT

AES HUNTINGTON BEACH
GENERATION FACILITY

POSEIDON SEAWATER DESALINATION PROJECT
Conceptual Pipeline Alignments