

APPENDIX 8.14B

## Sweetwater Will Serve Letter

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## SWEETWATER AUTHORITY

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April 19, 2006

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MARK N. ROGERS  
OPERATIONS MANAGER

Mr. Joe Otahal  
Duke Energy North America  
South Bay Power Plant  
990 Bay Boulevard  
Chula Vista, CA 91911-1651

Subject: MUNICIPAL WATER SUPPLY FOR THE SOUTH BAY ENERGY FACILITY  
SWA DEV. FILE: DUKE SOUTH BAY POWER PLANT

Dear Mr. Otahal:

This letter is in response to your March 8, 2006 request, for Sweetwater Authority (Authority) to verify that a long term supply of potable water is available. Your letter indicated the projected average maximum and peak flows would be 100 gpm, 850 gpm, and 1,200 gpm, respectively. The first two flow rates were based on normal plant operation. The 850 gpm also considered fire flow, but is supplemented by proposed onsite storage. The latter flow is based on flows required to start up the new power plant, and is not expected to be continuous over a 24-hour period for two months. The Authority has performed computer modeling of its system, and has determined that these flows can be provided.

Based on the flows provided, the Authority believes that a 6-inch meter will meet the above flow conditions. The estimate of the cost to install the new services is based on current Authority Rates and Rules. Assuming that the existing service will be abandoned and replaced by a new service, as stated in your letter, the following is the Authority's estimate of installation costs, including the appropriate fees:

	New Service	Credits for Existing Service (No. 37459)
A. New 6-inch meter (fee)	\$3,500	---
B. New 12-inch lateral (estimate)	\$20,000	---
C. Storage Assessment for 6-inch meter (fee)	\$18,000	<\$18,000>
D. San Diego County Water Authority capacity charge for a 6-inch meter (fee)	\$129,391	<\$129,391>
E. Abandonment of existing 12-inch lateral (estimate)	\$6,500	---
Total	<u>\$177,391</u>	<\$147,391>
Net Cost	\$30,000	

*A Public Water Agency  
Serving National City, Chula Vista and Surrounding Areas*

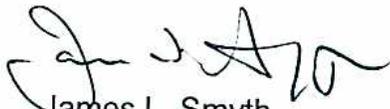
Mr. Joe Otahal  
Re: Municipal Water Supply for the South Bay Energy Facility  
April 19, 2006  
Page 2 of 2

The credits reflected above for the existing meter assumes that the San Diego Unified Port District will allow the existing service to be transferred to the new facility. The existing meter is a 2-inch x 6-inch x 10-inch compound meter and is greater than the proposed meter size; however, credits cannot exceed the amount of the new fees. Finally, all of the above costs reflect current conditions and are subject to change.

If you have any questions, please contact Mr. Hector Martinez at (619) 409-6751.

Sincerely,

SWEETWATER AUTHORITY



James L. Smyth  
Director of Engineering

JLS:RC:vl