



# City of San Luis Obispo

879 Morro Street • San Luis Obispo, CA 93401

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October 9, 2013

Review Committee for Nuclear Fueled Power Plants  
c/o Shuka Rastegarpour, Environmental Scientist  
State Water Resources Control Board  
1001 "I" Street, 15<sup>th</sup> Floor  
Sacramento, CA 95814

DIVISION OF WATER QUALITY

Re: *Alternative Cooling Technologies or Modification to the Existing Once-Through Cooling System for the Diablo Canyon Power Plant (Draft)*, by Bechtel Power Corporation, September 20, 2013

Dear Committee Member:

The City's Utilities Department has the following comments on the September 20, 2013 draft report entitled *Alternative Cooling Technologies or Modification to the Existing Once-Through Cooling System for the Diablo Canyon Power Plant*. The draft report states that it includes a technical assessment of the viability of technologies to comply with the California *Once-Through-Cooling Policy*.

The City's recycled water source is identified as a supply source for makeup water in this assessment. Section 4.3.4.1, Mechanical Design, page 97 notes that "up to 2,800 gpm of reclaimed water can be obtained from the following wastewater treatment plants..." It is unclear how this figure was reached and whether it was considered that recycled water is an interruptible water supply. On page 152, it states that "...recycle water pump stations will be built at the San Luis Obispo Waste Water Treatment Facility (WWTF) located at 879 Morrow Street..." The Utilities Department's Administrative Office is located at 879 Morro Street, however, the City's Water Reclamation Facility is located at 35 Prado Road.

The description of proposed improvements continues on page 153, where it states "*Open cut and buried ductile iron recycled water pipeline (14-inch diameter) would be routed from the San Luis Obispo WWTF south along Highway 101, about 0.6 miles to Los Osos Valley Road boring under the highway, and follow Los Osos Valley Road 9.8 miles to South Bay Boulevard at Los Osos...*" The City has an existing eight-inch ductile iron recycled water main in Los Osos Valley Road that extends to west of Descanso Street.

With goals including ensuring a long-term, reliable water supply to meet current and future water demand and maximizing the use of the City's available recycled water supply for approved uses, the City's General Plan, Water and Wastewater Management Element outlines how the City plans to provide adequate water and wastewater services for its citizens. Although the Element includes a program (A 7.3.4) that states "Consider the potential to deliver available recycled water supplies to customers outside the city limits", the City Council would have to approve any provision of water outside the City limits including the delivery of recycled water to the Diablo Canyon Power Plant.

Please contact me if you have any questions on the City's comments.

Sincerely,

Carrie Mattingly  
Utilities Director

Cc: Wade Horton, Deputy Director, Water  
Dave Hix, Deputy Director, Wastewater  
Jennifer Metz, Utilities Project Manager



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