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APPENDIX 7A

Water Supply Letter



SMUD

SACRAMENTO MUNICIPAL UTILITY DISTRICT
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P.O. Box 15830, Sacramento, CA 95852-1830; 1-888-742-SMUD (7683)

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SMUD Cosumnes Project – Water Supply Verification

This letter serves to verify the water supply for the Sacramento Municipal Utility District's (SMUD's) proposed 1,000 MW gas-fired generation plant, known as the Cosumnes Project (Project), to be built at SMUD's Rancho Seco site. When fully operational, it is estimated that the 1,000 MW combined-cycle electrical generating facility utilizing conventional water-cooled condensers and cooling towers will require a water supply of approximately 8,000 acre-feet of water per year (AFY).

The water supply to meet this need will be obtained from several sources and will be delivered to the Project via the Folsom-South Canal, a conveyance facility owned and operated by the United States Bureau of Reclamation (Reclamation), as part of its Central Valley Project (CVP). SMUD has a water service contract with Reclamation for delivery of up to 60,000 AFY of CVP water for municipal and industrial purposes and approximately 15,000 AFY of non-CVP water.¹ The contract expires on December 31, 2012, but SMUD has entered a Binding Agreement with Reclamation to renew the contract early. SMUD is presently engaged in contract renewal negotiations, together with all of the other contractors for CVP water. The initial renewal period will be for no less than 25 years; federal law provides for mandatory renewal of municipal and industrial water supply contracts.² Current usage from all sources at Rancho Seco is less than 17,000 AFY; thus, there is an adequate water supply to support the Project now and in the future.

Sincerely,

James R. Shetler
Assistant General Manager, Energy Supply

¹ "Contract Between the United States of America and Sacramento Municipal Utility District Providing for Water Service", Contract No. 14-06-200-5198A.

² Act of June 21, 1963, P.L. 88-44, 77 Stat. 68.