

DOCKETED

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Declaration of
ROBERT MASON
Huntington Beach Energy Project
(12-AFC-02)

I, Robert Mason, declare as follows:

1. I am presently employed by CH2M Hill, Inc. under contract with AES Southland Development, LLC to provide environmental consulting services for the Huntington Beach Energy Project ("HBEP").
2. A copy of my professional qualifications and experience is attached hereto as Exhibit A and incorporated by reference herein.
3. I caused to be prepared or prepared information related to the **Project Description, Land Use, and Alternatives (No Project)** in support of the Application for Certification ("AFC") for HBEP. Such information was either provided by me to consultants for incorporation of such data into documents or based on my independent analysis of data from reliable documents and sources, as well as my professional experience and knowledge. Specifically, I prepared or caused to be prepared the following:
 - a. Application for Certification, Sections 2.0 (Project Description), 5.6 (Land Use), and 6.0 (Alternatives/No Project) and related Appendices, dated and docketed June 27, 2012 (TN #66003)
 - b. Email to F. Miller from Robert Mason, CH2M Hill re Response to Email Request from CEC Staff on Use and Number of Stories for Specific HBEP Building, dated and docketed March 8, 2013 (TN #69878)
 - c. Email Response to Staff's Informal Inquiry Re HBGS Fuel Oil Tanks, dated March 13, 2013, docketed March 14, 2013 (TN #69919)
 - d. Email Correspondence related to Huntington Beach Construction and Demolition Activities, dated March 9, 2013, docketed March 18, 2013 (TN #69948)
 - e. Applicant's Revision to Construction and Demolition Schedule, dated March 18, 2013 and docketed March 19, 2013 (TN #69661)
 - f. Applicant's Submittal of Additional Construction and Demolition Information, dated March 19, 2013 and docketed March 20, 2013 (TN #69967)
 - g. Application for Certification, Section 5.6 and related Appendices, dated and docketed June 27, 2012 (TN #66003)
 - h. Applicant's Comments on PSA, Part A (specific to Land Use) dated and docketed November 7, 2013 (TN #201142)
 - i. Applicant's Follow-Up to PSA Part A Workshop (Land Use section) dated and docketed December 13, 2013 (TN #201437)
 - j. Email from Robert Mason, CH2M Hill, Inc. to Felecia Miller, CEC Staff, re HBEP Existing Workforce, dated and docketed February 12, 2013 (TN #69514)
 - k. Applicant's Opening Testimony dated June 30, 2014 (TN #TBD)

4. It is my professional opinion that the information provided to the California Energy Commission related to the HBEP AFC proceeding is valid and accurate with respect to the issues addressed herein.
5. I am personally familiar with the facts and conclusions related in the testimony with respect to the issues addressed herein.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge and belief.

6-24-2014
Date

Robert Mason
Robert Mason

EXHIBIT A



Robert Mason

Project Manager, Senior Environmental Project Director

Education

M.A., Urban and Regional Studies

B.A., Urban and Regional Studies

Relevant Experience

Mr. Mason has more than 30 years of experience in planning, permitting, and environmental analysis/compliance for large-scale power, industrial, energy, institutional, solid waste, and government projects. He has extensive expertise preparing applications for new power plants to be certified by the California Energy Commission (CEC), and has managed the preparation of eight applications for California power plant projects. He is experienced in the management of multidisciplinary technical teams for collection and analysis of data; preparation of supporting documents for construction and operational permits; negotiation with regulatory agencies regarding permit conditions; preparation of CEQA and NEPA documents; and preparing and making presentations to clients, regulatory agencies, elected and appointed boards, and the public.

Representative Projects

Application for Certification for NRG's Carlsbad Energy Center Project San Diego County, California.

Managed a team, including several subconsultants, that prepared the AFC for the Carlsbad Energy Center Project (CECP) in Carlsbad, California. Mr. Mason directed a multidisciplinary technical team through the preparation of the AFC, and the licensing proceedings with the CEC. The AFC was filed in September 2007 and the CECP was licensed by the California Energy Commission in 2012. CECP is a 540-MW natural-gas-fired, combined-cycle power plant that will facilitate the retirement of existing Units 1 through 3 at the Encina Power Station. The AFC for CECP included the analysis and field studies of the full range of environmental issues, including marine and terrestrial biology, land use, geology and soils, water resources, traffic, noise, air quality and health risk, cultural resources, hazardous materials management, waste management, worker safety, and socioeconomics.

Application for Certification for the South Bay Replacement Project (SBRP) in San Diego County, California.

Managed a team, including several subconsultants, that prepared the AFC for the South Bay Replacement Project in Chula Vista, California. The AFC was filed in June, 2006. The SBRP is proposed as a natural-gas-fired, combined-cycle power plant with two combustion turbines and one steam turbine, with a 500-megawatt (MW) output. The SBRP will be a replacement of the existing South Bay Power Plant (SBPP) that is operated by LS Power under a Lease and Cooperation agreement with the Port of San Diego. The proposed project site is immediately adjacent to and south of the existing plant in the City of Chula Vista adjacent to the San Diego Bay. The replacement project will provide a number of environmental benefits compared to the existing plant.

Application for Certification for the Moss Landing Power Plant in Monterey County, California. Directed the preparation of the Application for Certification (AFC) for the Moss Landing Power Plant and permitting/licensing of the project through the CEC. This 1,200-megawatt (MW), combined-cycle, natural-gas-fired expansion of the existing power plant at Moss Landing was certified by the CEC and began commercial generation of power in June 2002. The AFC, which is a CEQA equivalent document under California regulation, included the analysis of field study of the full range of environmental issues, including marine and terrestrial biology, land use, geology and soils, water resources, traffic, noise, air quality and health risk, cultural resources, hazardous materials management, waste management, worker safety, and socioeconomics. Directed a multidisciplinary technical team through the preparation of the AFC, and the licensing hearings with the CEC.

Robert Mason

Application for Certification for the Morro Power Plant in San Luis Obispo County, California. Directed the preparation of the AFC for the Morro Bay Power Plant and permitting/licensing of the project through the CEC. This 1,200-MW, combined-cycle, natural-gas-fired upgrade of the existing power plant at Morro Bay completed its licensing process in the summer of 2003. The AFC included the analysis of field study of the full range of environmental issues, including marine and terrestrial biology, land use, geology and soils, water resources, traffic, noise, air quality and health risk, cultural resources, hazardous materials management, waste management, worker safety, and socioeconomics. Directed a multidisciplinary technical team through the preparation of the AFC, and the licensing hearings with the CEC.

Permitting/Licensing of Five 50-MW Peaker Plants in California. Project director and permit manager for licensing/permitting of five 50-MW peaker plants in Southern and Central California for CalPeak Power, LLC. The five peaker plants were on a fast-track schedule to be online to provide commercial peaking power into the Cal-ISO controlled grid in the summer and fall of 2001. Ensured that all local permits (e.g., land use, air quality and water) were in hand to meet the aggressive construction schedule. In this role, directed a multidisciplinary technical team, including various subconsultants to ensure the quality of the analysis, and to ensure that critical milestones and schedules were met. The projects are located in San Diego, Fresno, and Solano Counties. Two of the peaker projects were licensed through the CEC's emergency 21-day permitting process. The other three projects were licensed by local jurisdictions using Mitigated Negative Declarations and local approvals.

Draft and Final Subsequent EIR for the Kettleman Hills Facility, Kings County, California. For Chemical Waste Management, Inc. (Waste Management, Inc.), directed the preparation of the Subsequent EIR for the conversion of a portion of the site's Class I hazardous waste disposal capacity to disposal capacity for Class III/Class II waste (B-19 Landfill). The project included direct technical interaction with various state agencies, including the Department of Toxic Substances Control (DTSC), Regional Water Quality Control Board (RWQCB), California Integrated Waste Management Board (CIWMB), and various regional and county agencies to ensure the Subsequent EIR met their requirements as responsible and permitting agencies. Primary issues included the combined impacts of the ongoing Class I hazardous waste operations at the site and the introduction of Class III/Class II waste disposal operations at the site. Directed a technical team in the analysis of air quality and health risk, traffic, geologic and water resources, and the analysis of risk of upset conditions.