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Project Title:	Huntington Beach Energy Project - Compliance
TN #:	214192
<b>Document Title:</b>	Declaration of Jerry Salamy
<b>Description:</b>	N/A
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## Declaration of JERRY SALAMY Huntington Beach Energy Project (12-AFC-02C)

### I, Jerry Salamy, declare as follows:

- I am presently employed by CH2M Hill, Inc., under contract with AES Huntington Beach Energy, 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 **Attachment A** and incorporated by reference herein.
- 3. I prepared or caused to be prepared information related to Project Description, Alternatives, Hazardous Materials Handling, Land Use, Facility Design, Waste Management, Worker Health & Safety and other general topics, as identified below, in support of the Petition to Amend for HBEP. Such information was either provided by me to consultants for incorporation of such data into documents or was 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. Petition to Amend, Sections 2.0 (Project Description), 5.1 (Air Quality), 5.5 (Hazardous Materials Handling), 5.6 (Land Use), 5.9 (Public Health), 5.14 (Waste Management), 5.15 (Worker Health & Safety), and the related Appendices (TN# 206087), docketed September 9, 2015
  - Project Owner's Response to City of Huntington Beach Comments on PTA (TN# 210262), docketed February 10, 2016
  - Project Owner's Comments on the Preliminary Staff Assessment (TN# 212379), docketed July 21, 2016
  - Response to City of Huntington Beach Comments on the PSA (TN# 212752), docketed August 11, 2016
  - e. Project Owner's Additional Response to Coastal Commission Comments (TN# 213478), docketed September 2, 2016
  - f. Opening Testimony in Support of Project Description/Executive Summary, Geology, and Waste Management (TN# TBD) (docketed with Project Owner's Opening Testimony on October 27, 2016)
- 4. It is my professional opinion that the information provided to the California Energy Commission related to the HBEP's Petition to Amend 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 presented by me and, if called as a witness, could testify competently thereto.

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

Dated:

rry Salamy





# Jerry Salamy

Project Director and Air Quality Permitting Specialist

#### Education

B.A., Chemistry

#### Relevant Experience

Mr. Salamy has more than 25 years of experience, including assignments as project manager for applications for certification (AFC) before the California Energy Commission (CEC). He has also prepared air quality permit applications, prepared project feasibility studies, assessed industrial facilities compliance with state and federal air pollution rules and regulations, and assisted power plant clients with compliance-related issues.

#### Representative Projects and Dates of Involvement

Project Manager and Air Quality Lead; Application for Certification; Huntington Beach Energy Project; AES Southland Development LLC; Huntington Beach, CA. Managed the preparation of the air quality section of an AFC for a 1,185-MW combined cycle repower of the existing Huntington Beach Generating Station located in Huntington Beach, CA. The project required the preparation of numerous other studies and a Prevention of Significant Deterioration (PSD) permit application submitted to the South Coast Air Quality Management District. Air permitting required extensive document preparation to demonstrate the project was employing the Best Available Control Technology to control greenhouse gas emissions.

Project Manager and Air Quality Lead; Application for Certification; Alamitos Energy Center; AES Southland Development LLC; Long Beach, CA. Managed the preparation of the air quality section of an AFC for a 1,950-MW combined cycle repower of the existing Alamitos Beach Generating Station located in Long Beach, CA. The project required the preparation of numerous other studies and a Prevention of Significant Deterioration (PSD) permit application submitted to the South Coast Air Quality Management District. Air permitting required extensive document preparation to demonstrate the project was employing the Best Available Control Technology to control greenhouse gas emissions. The project also required the submittal of an Air Quality Related Values analysis to the Federal Land Manager (National Forest Service) to assess project impacts on Class I area, consistent with the PSD program requirements.

Project Manager and Air Quality Lead; Application for Certification; Redondo Beach Energy Project; AES Southland Development LLC; Redondo Beach, CA. Managed the preparation of the air quality section of an AFC for a 546-MW combined cycle repower of the existing Redondo Beach Generating Station located in Redondo Beach, CA. The project required the preparation of numerous other studies and a Prevention of Significant Deterioration (PSD) permit application submitted to the South Coast Air Quality Management District. Air permitting required extensive document preparation to demonstrate the project was employing the Best Available Control Technology to control greenhouse gas emissions. The project is actively opposed by several public groups and the City of Redondo Beach.

Deputy Project Manager and Air Quality Lead; Application for Certification; Mariposa Energy Project; Diamond Generating Corporation; Tracy, CA. Managed the preparation of the air quality section of an AFC for a 200-MW peaking power plant in near Tracy, CA. The project required the preparation of numerous other studies and a permit application submitted to the Bay Area Air Quality Management District. Air permitting required extensive document preparation to demonstrate the project was employing the Best Available Control Technology to control air emissions. The project was highly contested with a significant level of public involvement.

## Jerry Salamy

Air Quality Lead; Application for Certification; Rice Solar Energy Project; SolarReserve. Managed the preparation of the air quality section of an AFC for a 150-MW concentrating solar power plant in San Bernardino County, CA. The project required the preparation of numerous other studies and a permit application submitted to the Mojave Desert Air Quality Management District. Air permitting required extensive document preparation to define air emissions associated with the thermal energy storage system due to its unique characteristics.

**Project Manager; Application for Certification; East Altamont Energy Center, Calpine Corp.; Tracy.**Managed the preparation of the East Altamont Energy Center AFC for a 1,100-MW power plant in Tracy.
Mr. Salamy also prepared the alternative site and generating technologies, ammonia risk assessments, and provided general licensing support.

Project Manager; Application for Certification; Los Esteros Critical Energy Facility; Calpine C\*Power; San Jose, CA. Managed the preparation of the AFC for a 180-MW power plant in San Jose. The project required the preparation of numerous other studies/documents to satisfy the CEC staff request. These studies/documents included the preparation of a general plan amendment and planned development zoning applications, archaeological and paleontological survey reports, and biological resource protection permits. Mr. Salamy also managed the development and implementation of biological, cultural, and paleontological resource monitoring programs; risk management plan; traffic and transportation management plan; waste reduction program; and an electromagnetic force evaluation for project construction.

**Deputy Project Manager; Application for Certification; Metcalf Energy Center; Calpine Corp.; San Jose, CA.** Assisted in the management of the preparation of the Metcalf Energy Center AFC. Mr. Salamy was responsible for the development and tracking of data response submittals requested by the CEC. Mr. Salamy also authored data responses for hazardous materials management.

Air Quality Lead; Application for Certification; Sutter Power Plant; Calpine Corp.; Yuba City, CA. Managed the preparation of the air quality section of the Sutter Power Plant AFC. The air quality analysis required the preparation of an environmental setting for the project site, a criteria and toxic pollutant emission inventory, a Best Available Control Technology analysis, and air dispersion modeling. These analyses were used to support the preparation of a Prevention of Significant Deterioration and New Source Review permit applications. These applications were submitted to the U.S. EPA Region IX office and the Feather River Air Quality Management District for the issuance of a construction permits. The scope of work also required the identification of emission reduction credits (ERCs) to support the New Source Review permitting process. Mr. Salamy was instrumental in locating and negotiating for the purchase of the ERCs necessary for the siting of the Sutter Power Plant.

**Project Manager; Air Quality Audits, SMUD.** Managed air quality audits for four power plants in Northern California. He conducted air quality audits of the Central Valley Finance Authority's Carson Energy Facility and McClellan Gas Turbine Facility and oversaw air quality audits at the Sacramento Cogeneration Authority – SCA Cogen II and Cogen III. Mr. Salamy's responsibilities included managing the development of the pre-audit checklist and field interview forms; conducting kick-off, pre-audit, and close-out audit meetings; conducting field interviews and audits; summarizing and presenting findings; and preparing the final audit reports.

Project Manager and Air Quality Lead; Apex Generating Station Licensing; Mirant Inc.; Las Vegas, NV. Managed the licensing of Mirant's 1,100-megawatt Apex Generating Station. Mr. Salamy prepared a Prevention of Significant Deterioration Pre-Construction Permit Application for the project, as well as the preparation of a National Environmental Policy Act Environmental Assessment to support the siting of the 500-kilovolt transmission line.