

DOCKETED

Docket Number:	12-AFC-02C
Project Title:	Huntington Beach Energy Project - Compliance
TN #:	214193
Document Title:	Declaration of Stephen O'Kane
Description:	N/A
Filer:	Kimberly Hellwig
Organization:	Stoel Rives LLP
Submitter Role:	Applicant
Submission Date:	10/26/2016 3:36:26 PM
Docketed Date:	10/26/2016

**Declaration of
STEPHEN O’KANE
Huntington Beach Energy Project
(12-AFC-02C)**

I, **Stephen O’Kane**, declare as follows:

1. I am presently employed by the AES Corporation as the Vice-President of AES Huntington Beach Energy, LLC (“Project Owner”), the owner of 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 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 (TN# 206087), docketed September 9, 2015
 - b. Project Owner’s Proposed Schedule and Request for Scheduling Order (TN# 206442), docketed October 27, 2015
 - c. Project Owner’s Response to Staff’s Issues Identification Report, Proposed Schedule, and Request for Committee Scheduling Order (TN# 206806), docketed December 1, 2015
 - d. Objections to Certain Data Responses Contained in CEC Staff’s Data Requests Set One (#A1-A74) (TN# 206807), docketed December 1, 2015
 - e. Data Responses, Set 1 (Responses to Data Requests 1-74) (TN# 206858), docketed December 7, 2015
 - f. Project Owner’s Repeated Application for Confidential Designation and for Response to Data Request (TN# 206859), docketed December 7, 2015
 - g. Confidential Response to Staff’s Data Requests, Set One (TN# 207211), docketed December 7, 2015
 - h. Project Owner’s Handout for Huntington Beach Energy Project Site Visit 12-08-2015 (TN# 206916), docketed December 10, 2015
 - i. Presentation – Environmental Scoping Meeting and Informational Hearing by Project Owner (TN# 206917), docketed December 10, 2015
 - j. Project Owner’s Application for Designation of Confidential Cultural Resources Records (TN# 206935), docketed December 11, 2015
 - k. Project Owner’s Confidential Cultural Resources (TN# 207209), docketed December 11, 2015
 - l. Project Owner’s Follow-Up to Data Request Workshop 12.14.15 (TN# 207011), docketed December 14, 2015
 - m. Project Owner’s Response to City of Huntington Beach Comments on PTA (TN# 210262), docketed February 10, 2016

- n. Conceptual Design Plan – Status Update (TN# 210763), docketed March 16, 2016
 - o. Petition to Change Ownership (TN# 210984), docketed April 8, 2016
 - p. Letter Regarding Response to Conservancy (TN# 211411), docketed May 9, 2016
 - q. Project Owner’s Response to the Committee’s Amended Scheduling Order (TN# 212311), docketed July 15, 2016
 - r. Project Owner’s Comments on the Preliminary Staff Assessment (TN# 212379), docketed July 21, 2016
 - s. City of Huntington Beach Resolution No. 2016-27 (TN# 212380), docketed July 21, 2016
 - t. Response to City of Huntington Beach Comments on the PSA (TN# 212752), docketed August 11, 2016
 - u. Project Owner’s Response to Coastal Commission Draft Report (TN# 212753), docketed August 11, 2016
 - v. Project Owner’s Follow-Up to Status Conference - Additional PSA Comments (Alternatives - Clutches) (TN# 212948), docketed August 25, 2016
 - w. Project Owner’s Additional Response to Coastal Commission Comments (TN# 213478), docketed September 2, 2016
 - x. Response to August 29, 2016 Amended Committee Scheduling Order [Clutches] (TN# 213492), docketed September 6, 2016
 - y. Project Owner’s Motion for Order to Publish Final Staff Assessment (TN# 213812), docketed September 27, 2016
 - z. Project Owner’s Request for Evidentiary Hearing Date and Related Deadlines (TN# 213999), docketed October 13, 2016
 - aa. Project Owner’s Status Report #1; Response to Committee Scheduling Order (TN# 210109), docketed February 1, 2016
 - bb. Project Owner’s Status Report #2 (TN# 210567), docketed March 1, 2016
 - cc. Project Owner’s Status Report #3 (TN# 210923), docketed April 1, 2016
 - dd. Project Owner’s Status Report #4 (TN# 211292), docketed April 29, 2016
 - ee. Project Owner’s Status Report #5 (TN# 211690), docketed June 1, 2016
 - ff. Project Owner’s Supplement to Status Report #5 (TN# 211756), docketed June 8, 2016
 - gg. Project Owner’s Status Report #6 (TN# 212044), docketed June 30, 2016
 - hh. Project Owner’s Status Report #7; Request for Status Conference (TN# 212525), docketed August 1, 2016
 - ii. Project Owner’s Status Report #8 (TN# 213457), docketed September 1, 2016
 - jj. Project Owner’s Status Report #9 (TN# 213865), docketed September 30, 2016
 - kk. Project Owner’s Opening Testimony (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: 10/24/16



Stephen O'Kane



AES Huntington Beach Energy, LLC
690 North Studebaker Road
Long Beach, CA 90803
tel 562 493 7750
fax 562 493 7320

Stephen O'Kane

Vice-President, AES Huntington Beach Energy, LLC
Manager, Sustainability and Regulatory Compliance

Education

M.S., Atmospheric Science

B.S., Atmospheric Science

Relevant Experience

Mr. O'Kane has over 20 years of experience in energy, environmental assessment and project development, including assignments as project manager for regulatory applications for the development of new thermal generation projects and applications for certification (AFC) before the California Energy Commission (CEC). In addition to managing, directing or contributing to the licensing and permitting process for development projects he has also prepared environmental assessments, air quality analyses and permit applications, prepared project feasibility studies, managed facility compliance systems, and prepared sustainability plans for projects and organizations in the energy industry.

Representative Projects

AES Southland Development:

Huntington Beach Energy Project

AES Alamitos Energy Center

AES Redondo Beach Energy Project

Vice-President of Development, Permitting Manager and Applicant to the California Energy Commission (CEC) for the redevelopment of the AES Southland thermal generation fleet. As the Permit and Sustainability Manager, provided design criteria, reviewed engineering proposals and design, prepared analytical assessments and managed the preparation of the Applications for Certification (AFC) to the CEC for three electric utility generating stations in the western Los Angeles local reliability area.

AES Alamitos Energy Storage

Vice-President of Development, Permitting Manager and Applicant to the City of Long Beach for the development of a 300 MW battery energy storage system at the AES Alamitos Generating Station. As the Permit and Sustainability Manager, provided design criteria, reviewed engineering proposals and design, prepared analytical assessments and managed the preparation of the Applications for a Conditional Use Permit, Local Coastal Development Permit, Standards Variance and Mitigated Negative Declaration to the City of Long Beach for a 300 MW battery energy storage system.

AESWapiti, Tumbler Ridge, BC

Project Manager for the Application for Project Approval to the BC Environmental Assessment Office for the Wapiti Power Development Project near Tumbler Ridge, BC. Major project components were a 184 MW biomass and coal fired circulating fluidized bed boiler and power plant, 35 km of 230kV transmission line and a 750,000 tonne per year surface coal mine.

AES Gener, Chile

Engineering specialist for the assessment and retrofit of the AES Nuevo Renca combined cycle power plant and the Ventanas thermal generating station.

AES Corporation: Highgrove Energy, California

Edison Mission Energy: Walnut Creek Energy Project, California

Calpine: Los Esteros Critical Energy Facility, California

PacifiCorp: Hunter Plant, Utah

Shell International: Pearl GTL, Doha, Qatar

Served as the Project Manager, Deputy Project Manager or Task Manager for numerous energy development applications to the California Energy Commission, US Environmental Protection Agency, Qatar Supreme Council of the Environment or local permitting agencies. Project Manager of record or primary author of individual sections of application submittals and environmental assessments. Lead or participant on community relations teams, gave testimony for regulating agencies and wrote public announcements and newsletters.

Island Cogeneration Project, B.C. Canada

Preparation of an "Application for a Project Approval Certificate" for the BC Environmental Assessment Office for the 275 MW cogeneration project at the Elk Falls pulp mill in Campbell River, BC. Project Manager and air quality technical lead for the environmental analysis of the proposed power plant, cooling tower, and adjacent pulp mill. Conducted stakeholder consultation with relevant regulatory agencies, community groups and NGOs and author of the environmental assessment section of the project report.

Los Angeles Department of Water and Power – “Owens Valley PM10 Planning Area, Demonstration of Attainment, State Implementation Plan, 2003 Revision”

Project Manager for the state implementation plan (SIP) revision prepared in conjunction with the Great Basin Unified Air Pollution Control District (GBUAPCD) to meet federal requirements in the Clean Air Act Amendments of 1990. The revised SIP included an analysis of the particulate matter air pollution problem in the Owens Valley and provided a control strategy to reduce emissions from the dry Owens Lake bed.

BP Energy, Burlington Resources, Talisman Energy, North Star Energy, Canadian Natural Resources Ltd., British Columbia and Alberta, Canada.

Project Manager and developer of an assessment and test protocol for well test flares in conjunction with the Oil and Gas Commission, the BC Ministry of Environment and a number of gas producers. Completed numerous pre- and post-flare air quality impact assessments of sulphur dioxide emissions from sour gas well tests and conducted onsite monitoring and forecasting.

US Air Force, Onizuka Air Force Station, Sunnyvale, California

Project Manager and lead technical specialist for the an application for a Bay Area Air Quality Management District, Permit to Operate for the Onizuka Air Force Station power plant.