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Project Title:	Huntington Beach Energy Project
TN #:	202678
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Declaration of
STEPHEN O’KANE
Huntington Beach Energy Project
(12-AFC-02)

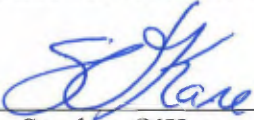
I, Stephen O’Kane, declare as follows:

1. I am presently employed by the AES Corporation as a Vice-President of AES Southland Development, LLC (“Applicant”) the owner of the Huntington Beach Energy Project (“HBEP” or the “Project”) and as the Manager, Sustainability and Regulatory Compliance for AES Southland, LLC the owner of the existing Huntington Beach Generating Station.
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 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. Applicant’s Correspondence to SCAQMD re Class II Visibility, dated May 16, 2013; docketed June 25, 2014 (TN #202604)
 - b. Applicant’s Correspondence to SCAQMD re Verification of PDOC Public Notice Distribution, dated June 18, 2014; docketed June 25, 2014 (TN #202605)
 - c. Applicant’s Submittal of Correspondence re Air Quality (various dates), docketed June 30, 2014 (TN #202632);
 - d. Applicant’s Opening Testimony; FSA Comments, dated and docketed June 30, 2014 (TN #202635)
 - e. Applicant’s Prehearing Conference Statement and Exhibits related thereto, dated and docketed July 7, 2014 (TN #202669);
 - f. Applicant’s Rebuttal Testimony, dated and docketed July 11, 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 therein.

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.

07/10/14
Date



Stephen O'Kane

EXHIBIT A



AES Southland
690 North Studebaker Road
Long Beach, CA 90803
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Stephen O'Kane

Vice-President, AES Southland Development, LLC
Manager, Sustainability and Regulatory Compliance

Education

M.S., Atmospheric Science
B.S., Atmospheric Science

Relevant Experience

Mr. O'Kane has 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.

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.