



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 28, 2016

Mr. Edward D. Halpin
Senior Vice President, Generation
and Chief Nuclear Officer
Pacific Gas and Electric Company
Diablo Canyon Power Plant
P.O. Box 56, Mail Code 104/6
Avila Beach, CA 93424

SUBJECT: DIABLO CANYON POWER PLANT, UNITS 1 AND 2 - REQUEST FOR
WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE (CAC
NOS. ME7522 AND ME7523)

Dear Mr. Halpin:

By letter dated March 25, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13093A311), Pacific Gas and Electric (PG&E) submitted information to support a license amendment request at Diablo Canyon Power Plant, Units 1 and 2 (DCPP), to replace the Eagle 21 digital process protection system (PPS) with a new digital PPS. The information included affidavits 993754-AFF-52T, dated December 20, 2012,¹ and 993754-AFF-54T, dated February 26, 2013,² executed by Mr. Roman Shaffer, Project Manager, DCPP PPS Replacement Project, Invensys Operations Management (IOM), requesting that information contained in the following documents be withheld from public disclosure pursuant to the Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

1. IOM Document, "993754-1-802, Revision 3, Pacific Gas and Electric Company Nuclear Safety-Related Process Protection System Replacement, Diablo Canyon Power Plant, Software Verification and Validation Plan (SVVP)," dated December 18, 2012 (Proprietary)
2. IOM Document, "993754-1-813, Revision 2, Pacific Gas & Electric Company Nuclear Safety-Related Process Protection System Replacement, Diablo Canyon Power Plant, Validation Test Plan (VTP)," dated December 18, 2012 (Proprietary)
3. IOM Document, "993754-1-905, Revision 3, Pacific Gas & Electric Company Nuclear Safety-Related Process Protection System Replacement, Diablo Canyon Power Plant, Project Management Plan (PMP)," dated December 18, 2012 (Proprietary)
4. IOM Document, "993754-1-906, Revision 2, Pacific Gas & Electric Company Nuclear Safety-Related Process Protection System

¹ Applies to documents 1 through 5.

² Applies to document 6.

Replacement, Diablo Canyon Power Plant, Software Development Plan (SDP)," dated December 18, 2012 (Proprietary)

5. IOM Document, "993754-1-909, Revision 1, Pacific Gas & Electric Company Nuclear Safety-Related Process Protection System Replacement, Diablo Canyon Power Plant, Software Configuration Management Plan (SCMP)," dated December 18, 2012 (Proprietary)
6. IOM Document, "993754-11-810, Revision 0, Pacific Gas & Electric Company Nuclear Safety-Related Process Protection System Replacement, Diablo Canyon Power Plant, Software Design Description (SDD)," dated February 25, 2013 (Proprietary)

Nonproprietary versions of the following documents have been placed in the U.S. Nuclear Regulatory Commission's (NRC's) Public Document Room and added to the NRC Library in ADAMS:

- IOM Document, "993754-1-802, Revision 3" (ADAMS Accession No. ML13093A313)
- IOM Document, "993754-1-813, Revision 2" (ADAMS Accession No. ML13093A315)
- IOM Document, "993754-1-905, Revision 3" (ADAMS Accession No. ML13093A316)
- IOM Document, "993754-1-906, Revision 2" (ADAMS Accession No. ML13093A317)
- IOM Document, "993754-1-909, Revision 1" (ADAMS Accession No. ML13093A318)

Due to the extent of proprietary information found in the following document, IOM was not required to submit a non-proprietary version of IOM Document, "993754-11-810, Revision 0."

The affidavits stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- (a) Information which discloses process, method, or apparatus, including supporting data and analyses, where prevention of its use by Invensys Operations Management's competitors without license or contract from Invensys constitutes a competitive economic advantage over other companies in the industry.
- (b) Information, which if used by competitors, would reduce their expenditure of resources or improve their competitive position in the design, manufacture, shipment, application, installation, assurance of quality, or licensing of a similar product.

- (c) Information which reveals cost or price information, production capacities, budget levels, or commercial strategies of Invensys Operations Management, its customers, its partners, or its suppliers.
- (d) Information which reveals aspects of past, present, or future Invensys Operation Management customer-funded development plans or programs, of potential commercial value to Invensys.
- (e) Information which discloses patentable subject matter for which it may be desirable to obtain patent protection.
- (f) Information obtained through Invensys Operation Management actions which could reveal additional insights into nuclear equipment qualification processes, customer applications, and regulatory proceedings, and which are not otherwise readily obtainable by a competitor.

We have reviewed your submittal in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

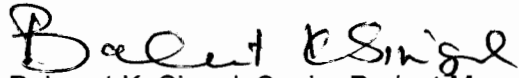
If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

E. Halpin

- 4 -

If you have any questions regarding this matter, I may be reached at 301-415-3016.

Sincerely,

A handwritten signature in black ink, appearing to read "Balwant K. Singal". The signature is fluid and cursive, with the first name "Balwant" being more prominent and the last name "Singal" following in a similar style.

Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-275 and 50-323

cc: Roman Shaffer, Project Manager
DCPP PPS Replacement Project
Invensys Operations Management
26561 Rancho Parkway South
Lake Forest, CA 92630

Additional distribution via Listserv

E. Halpin

- 4 -

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/RA/

Balwant K. Singal, Senior Project Manager
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NAME	RPascarelli	BSingal	
DATE	4/28/2016	4/28/2016	

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