

## M e m o r a n d u m

Date: July 9, 2007

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To: B.B. Blevins  
Executive Director

  
Terry O'Brien, Deputy Director  
Energy Facilities Siting Division

From: California Energy Commission -  
1516 Ninth Street  
Sacramento 95814-5512

<b>DOCKET</b>	
07-SPPE-1	
DATE	JUL 09 2007
RECD.	JUL 10 2007

Subject : **AGENDA ITEM FOR THE AUGUST 1, 2007 BUSINESS MEETING - ASSIGNMENT OF A SITING COMMITTEE FOR THE CHEVRON RICHMOND POWER PLANT REPLACEMENT PROJECT - SMALL POWER PLANT EXEMPTION (07-SPPE-1)**

**SUMMARY**

On June 22, 2007, Chevron filed an application for a Small Power Plant Exemption (SPPE) for the Chevron Richmond Power Plant Replacement Project.

Chevron proposes to add an additional 60 megawatts (MW) net generation to its existing electrical generation facility located within Chevron's Richmond Refinery in the City of Richmond, Contra Costa County, California. The proposed Power Plant Replacement Project (PPRP) will be integrated into Chevron's plans to meet its growing refinery electrical load and produce steam to replace an existing boiler plant.

The PPRP will consist of (1) a nominal 43 MW replacement cogeneration train (Cogen 3000) to be located within the refinery's existing cogeneration facility, (2) a nominal 17 MW steam turbine generator (H2-STG) and an associated cooling tower to be located in a new hydrogen production facility within the refinery, (3) reconductoring to upgrade approximately 4,000 feet of existing double-circuit overhead 115-kV transmission line located between the existing cogeneration facility substation and the refinery's main switchyard, and (4) shutdown of the boilers located in the existing No. 1 power plant facility which currently provides steam to the refinery.

**PROJECT MANAGER**

Staff contact for this item is Mary Dyas, 651-8891.

**STAFF'S POSITION**

We recommend that a committee be assigned to the proceeding at the August 1, 2007, Business Meeting.

**ORAL PRESENTATION**

None

**BUSINESS MEETING PARTICIPANTS**

Mary Dyas, Project Manager  
Lisa DeCarlo, Staff Counsel

**ACTION REQUESTED**

We recommend that a committee be assigned to the proceeding.