

COUNTY OF ALAMEDA
PUBLIC WORKS AGENCY
DEVELOPMENT SERVICES DEPARTMENT
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DOCKET 06-AFC-6	
DATE	SEP 11 2007
RECD.	SEP 18 2007

September 11, 2007

Bill Pfanner
Siting Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814-5512

Dear Mr. Pfanner:

Reference is made to your correspondence, requesting review and comments on the Preliminary Staff Assessment contains the California Energy Commission staff's initial engineering and environmental evaluation of the Eastshore Energy Center project, located at 25101 Clawiter Road in the City of Hayward.

It appears that part of the pertinent site will drain into an existing 15-inch storm drain that is traversing the site and eventually to the Alameda County Flood Control District's Zone 4, Line E-2 along Depot Road and part of it will drain into an existing 21-inch storm drain that connects into the City storm drainage along Diablo Avenue and eventually to the District's Zone 4, Line E-3 along Enterprise Avenue.

Per our cursory review of the submitted material, the following preliminary comments are herein provided as follows:

1. The applicant should provide measures to prevent the discharge of contaminated materials into public drainage facilities. It is the responsibility of the applicant to comply with Federal, State, or local water quality standards and regulations.
2. Prior to the issuance of any building permits on this site, a detailed grading and drainage plan with supporting calculations and a completed Drainage Review Checklist must be submitted to our office for review. The proposed curb elevations are not to be less than 1.25 feet above the hydraulic grade line, as shown in figure 14 of the Hydrology and Hydraulics Criteria Summary, and at no point shall the curb grade be below the energy grade line.


Copies of the Drainage Review Checklist and Criteria Summary are available from our office.

3. Do not block runoff from adjacent properties. The drainage area map developed for the hydrology design shall clearly indicate all areas tributary to the project area.

4. Do not augment runoff to adjacent properties. If the downstream storm drain lines are not public facilities, drainage rights must be obtained from the downstream owners. Also, off-site and/or on-site mitigation measures may be necessary to accommodate the augmented runoff.
5. Adequate provision for silt and erosion control in both construction and post-construction phases of development should be provided. Grading should be done in accordance with grading, erosion and sedimentation control plans approved by the City of Hayward.
6. This office recommends that all storm drains be no less than 12-inches in diameter to minimize maintenance problems.

If you have any questions, please call me at (510) 670-5209.

Very truly yours,


Rosemarie De Leon
Assistant Engineer
Development Services Department

/RDL

c: Morad Fakhrai, City Engineer, City of Hayward