

ALAMEDA COUNTY PLANNING DEPARTMENT

399 Elmhurst Street, Hayward, California 94544

(415) 881-6401

June 12, 1981



James R. Miller, Chief
Standardization and Special Projects Branch
Division of Licensing
United States Nuclear Regulatory Commission
Washington, D.C. 20555

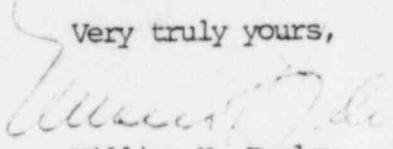
SUBJECT: General Electric Vallecitos Test Reactor

Dear Mr. Miller:

The Alameda County Planning Commission considered the matter on June 1, 1981 and recommends that the EIS for the General Electric Test Reactor license renewal discuss constraints on land use options for adjoining properties centered around seismic safety and operational characteristics of the reactor; potential for contaminated runoff and effects on downstream watershed; transportation routes, hazards and safety precautions for transporting materials to and from the site; and employment benefits of the operation. Accompanying this for your information are copies of the County General Plan for the Livermore-Amador Valley, Safety and Seismic Safety Elements of the County General Plan, and pertinent performance standards of the County Zoning Ordinance.

The Commission appreciates the opportunity to comment on the matter.

Very truly yours,


William H. Fraley
Planning Director

WHF:gr
Enclosures

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THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

The developed portion of the GE VALLECITOS SITE
is zoned M-2-B-E (500 ac. min. bldg. site area).
M-2 is the Heavy Industrial District. The M-2
District is subject to M-P performance standards. M-P DISTRICTS

6 8-50.0 INDUSTRIAL PARK DISTRICTS: INTENT. Industrial Park Districts hereinafter designated as M-P Districts, are established to accommodate a limited specialized group of administrative, laboratory and light manufacturing uses which are capable of being operated under high performance standards in attractive structures with landscaping and parking spaces such as to insure an attractive and visually harmonious working environment; and to protect and increase the stability of such areas by establishing high performance standards and stringent requirements as to space, light and air about the buildings.

6 8-50.1 PERFORMANCE STANDARDS: M-P DISTRICTS. The Uses listed hereinafter as permitted in M-P Districts shall in each instance be subject to Site Development Review pursuant to Section 8-95.0. No use in any of the categories listed shall be approved which is characterized by, or which is found by the Zoning Administrator to involve any of the following:

- a) Any noise or vibration, other than that related to transportation activities and temporary construction work, which is discernible without instruments at any lot line of the Building Site;
- b) Any activity, including storage or dumping which could result in the emission of radioactivity in dangerous amounts;
- c) Any activity which causes electrical disturbance adversely affecting the operation of any equipment other than that of the creator of such disturbance;
- d) The production, use, storage, or handling of any inflammable or explosive materials, unless provided at all points with adequate safety devices against hazards of explosion and all equipment and devices standard in the industry for fire prevention and fire fighting;
- e) The emission of visible gray smoke of a shade or quality darker than No. 1 on the Ringelmann Chart, as specified in Information Circular 7718 of the United States Bureau of Mines, or its equivalent capacity as determined by the Bay Area Air Pollution Control District, for more than three (3) minutes in any one (1) hour;
- f) Any direct or sky-reflected glare or heat which is perceptible at any point outside of the building site;
- g) The emission of odorous gases or odorous matter in quantities such as to be perceptible at any lot line of the building site;
- h) The discharge into the air of any dust, dirt or particulate matter from any activity or from any products stored on the Building Site;
- i) The discharge into any public sewer, private sewage disposal system or stream or into the ground except in accordance with the standards approved by the State Department of Health, of any materials of such nature or temperature as to contaminate any water supply, interfere with bacterial processes and sewage treatment, or in any way cause the emission of dangerous or offensive elements;
- j) The emission from any incineration operation of individually visible incandescent particles.

(Amended by sec. 19, Ord. 70-57; amended by sec. 11, Ord. 71-41)