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Rockwell
International

31 August 1992

In reply refer to 92RC09217

County of Ventura
Resource Management Agency
Planning Division
800 South Victoria Avenue
Ventura, CA 93009

Attention: Kelly Scoles

Subject: Sodium Disposal Facility Closure, Area IV, Santa Susana
Field Laboratory

Ms. Scoles:

Rocketdyne, a Division of Rockwell International, is scheduling a cleanup and restoration of a site referred to as the Sodium Disposal Facility, located in Area IV, Santa Susana Field Laboratory. The Sodium Disposal Facility is located on Rockwell-owned land with a Department of Energy (DOE) option lease.

The cleanup and restoration is in response to the State of California, Regional Water Quality Control Board, "Cleanup and Abatement Order No. 91-061 (File No. 200.003), see enclosure. The project is being funded by DOE and is scheduled to be completed by 31 December 1992.

The project will require approximately 20,500 cu yd of excavation of which will be exported or stockpiled, quantities and destinations are as follows:

1. Radioactive soils - approximately 350 cu yd. These will be placed into DOT-approved shipping containers (44 cu ft each) and trucked from Santa Susana to Hanford, WA, which is a site licensed to receive radioactive materials. The route is from the work site, via Woolsey Canyon Road, to Plummer Avenue, to Topanga Canyon Boulevard to I-118. The route thereafter is essentially due North to Southeastern Washington state, through California and Oregon.
2. Mixed (hazardous and radioactive) waste soils - approximately 150 cu yd. These will be placed into DOT-approved shipping containers (44 cu ft ea) and retained on Rocketdyne premises under a storage permit issued by EPA. The wastes will be treated to render them simply radioactive and shipped as above to Hanford, WA.

3. Hazardous waste soils - approximately 1030 cu yd. These will be placed into DOE-approved transport containers (14 to 18 cu yd) and trucked from Santa Susana to Kettleman Hills, CA, a site licensed by EPA to receive, treat and dispose of hazardous wastes. The route is from the work site, via Woolsey Canyon Road, to Plummer Avenue, to Topanga Canyon Boulevard to I-118. The route thereafter is I-5 north to the receiving site, approximately 120 miles from the sending site.
4. Contaminated, nonhazardous waste soils - approximately 5500 cu yd. These will be placed into DOE-approved transport containers (14 to 18 cu yd) and trucked from Santa Susana to either of two locations, depending on the nature of the wastes. If they are "clean", they will be sent to Bradley Landfill in Sun Valley; if they are contaminated with low levels of selected substances, they will be sent to Chiquita Canyon Landfill in Valencia. Rocketdyne will have received a permit(s) from the Regional Water Quality Control Board in advance of the shipments. The routes will be the same as above to the I-118, then north approximately 25 miles to Valencia, or east approximately 20 miles to Sun Valley.
5. Clean soils - approximately 20,500 cu yd. These will be excavated and transported less than one mile to an onsite storage pile. The pile will be sampled to determine the cleanliness and if clean, returned to the excavation site as backfill; and if not clean, disposed of as described above. Approval to pile and store on site has been received from Cal-EPA (Department of Toxic Substance Control).

The boundary of excavation will be encroaching on approximately 5 oak trees. All precautions will be taken to protect oak trees, including installing a 9 gauge x 5' high fence, 10-feet beyond dripline. Terry Newman from the Planning Division is aware of the situation and will review drawings. Upon his approval, the excavation/grading package will be submitted into Public Works.

The backfill and grading operation will be performed in accordance with the Ventura County Grading Ordinance (Uniform Building Code Chapter 70 as amended by the Ventura County Building Code), and under the supervision of a California Licensed Civil Engineer and Soils Engineer. The backfill material will consist of existing removed clean soil and imported soil. The imported soil will be obtained from a legal source with an active mining or grading permit. Enclosed is a copy of the excavation/grading package to be submitted into Public Works.

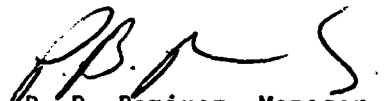
92RC09217
31 August 1992
Page 3

Rockwell plans to begin work on 9 September 1992 with a completion date of 31 December 1992. Rockwell will be utilizing two shifts in order to complete all work necessary in the time allotted. The first shift will begin at 4 a.m. and end at 12 p.m.; the second shift will begin at 12 p.m. and end at 8 p.m. (2 p.m. to 10 p.m. if weather is hot.) Noise generated in the early morning and late evening will be negligible and will be muffled by the surrounding topography. The work site is surrounded by mountains on two sites and Rockwell property on the other two.

If you require any additional information, please contact the undersigned at 818/773-5341, and address any correspondence to D/418, Mail Code JA14.

Very truly yours,

ROCKWELL INTERNATIONAL CORPORATION
Rocketdyne Division


P. B. Ramirez, Manager
Civil/Structural Design
and Coordinators
Facilities Engineering

1316Q:ec

Encl: (1) Cleanup and Abatement Order No. 91-061 (File No. 200.003)
(2) Sodium Disposal Facility Closure
Excavation and Grading Package M000-80500-C1, C2, C3
(3) Site Map