

25 August 1992

Sodium Disposal Facility Cleanup Project-Disposition of Excavated Soils

There are several categories of soils to be excavated from the site shown on M000-80599-C2. They are:

1. Radioactive soils- approximately 350 cu yds. 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 Ave, to Topanga Canyon Blvd to I-118. The route thereafter is essentially due North to Southeastern Washington state, thru California and Oregon.
2. Mixed (Hazardous and Radioactive) waste soils- approximately 150 cu yds. These will be placed into DOT approved shipping containers (44 cu ft each) 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 yds. These will be placed into DOT approved transport containers (14 to 18 cu yds) and trucked from Santa Susana to Kettleman Hills, California, 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 Ave, to Topanga Canyon Blvd to I-118. The route thereafter is to I-5 north to the receiving site, approximately 120 miles from the sending site.
4. Contaminated, non-hazardous waste soils- approximately 5500 cubic yards. These will be placed into DOT approved transport containers (14 to 18 cu yds) 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 cubic yards. These will be excavated and transported less than one mile to an on-site 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 (Dept of Toxic Substance Control).



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