

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

CLEANUP OR ABATEMENT ORDER NO. 86-259
concerning

ASHWORTH BROS., INC.
SALINAS, MONTEREY COUNTY

The California Regional Water Quality Control Board, Central Coast Region (hereafter Board) finds:

1. Ashworth Bros., Inc., (hereafter Discharger) owns and operates a metal conveyor belt manufacturing facility at 22250 Somavia Road, Salinas, California 93902. Discharger has operated this facility since 1968. The site overlies ground water in the Salinas River Subbasin and is in the vicinity of tributaries to the Salinas River, a surface water of the state.
2. Discharger uses phosphoric acid solution and chlorinated hydrocarbon solvent in cleaning products. The waste process water is discharged from scrub tanks and subsurface sumps through seepage pits to subsurface soils without treatment.
3. On April 16, 1986, Cleanup or Abatement Order No. 86-160 was issued pursuant to Section 13304 of the California Water Code after Regional Board staff's review of the facility on another matter revealed practices that threatened ground water. Order No. 86-160 ordered the Discharger to obtain forthwith the services of a registered engineer, registered geologist, or certified engineering geologist to prepare a remedial action plan and propose a timetable for cleanup.
4. Terratech, Inc. was retained by the Discharger to investigate soil and ground water contamination. The field investigation and subsequent report on July 9, 1986, indicated soil is contaminated and ground water at the facility is polluted with various chlorinated hydrocarbon solvents, particularly 1,1,1-Trichloroethene (TCA).

5. The Water Quality Control Plan, Central Coastal Basin (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan designates beneficial uses, establishes water quality objectives, and sets forth regional and state water policies, including a non-degradation policy.
6. Beneficial uses of the Salinas River include Wildlife habitat, Fish migration, Non-water contact recreation, and Warm fresh-water habitat. The river is one-half mile south and northwest of the site. As far as can be determined, the river has not been impacted.
7. Beneficial uses of ground water downgradient of the site include Domestic supply, Industrial supply, and Agricultural supply. The area has multiple aquifers. The ground water gradient is northwesterly and is where pollution has been detected. The use most sensitive to the contamination is domestic water supply.
8. The Basin Plan says that wherever the existing water quality is better than what is established by objectives, the existing quality shall be maintained. More important, it prohibits the discharge of toxic or hazardous material to waters of the state except in accordance with waste discharge requirements.
9. The Discharger has discharged chlorinated hydrocarbon solvents and acidic wastewater, which are hazardous substances, without waste discharge requirements in or on waters of the State where they create a condition of pollution or nuisance.
10. Section 13304 of the California Water Code provides that the Regional Board may order any person discharging waste, or permitting waste to be discharged, into waters of the State, under conditions like those stated in finding number 9, above, to cleanup the wastes or abate the effects thereof.
11. Although authority to issue cleanup or abatement orders has been delegated to the Executive Officer pursuant to Section 13323 of the California Water Code, this order has been reviewed and issued by the Board for the express purpose of establishing cleanup levels. In establishing cleanup concentrations, the Board has considered California Department of Health Services' "action levels", the nature of the contaminants, and hydrogeologic factors presented in the written technical report.

12. During ground water cleanup operation, limited water-table depression pumping will be required. Treated ground water will be discharged to subsurface soils. The Board requested a report of waste discharge and will adopt waste discharge requirements for this facility at some future date.
13. This enforcement action is being taken for the protection of the environment and such is exempt from the provisions of the California Environmental Quality Act (Public Resources Code Section 21100, et seq.) in accordance with Section 15321, Chapter 3, Title 14, of the California Administrative Code.

IT IS HEREBY ORDERED, pursuant to Section 13304 of the California Water Code, that Ashworth Bros., Inc., its agents and assigns shall cleanup or abate the effects of discharge of contaminants from the Salinas plant site as follows:

1. By October 10, 1986, submit a proposed remedial action plan, including a proposed schedule for implementation of the cleanup plan.
2. Implement remedial action according to the following schedule:
 - a. Begin operation of cleanup, as described in the remedial action plan, by November 14, 1986.
 - b. Continue cleanup until cleanup levels prescribed below are achieved in the underlying ground water.
 - c. Fully comply with cleanup levels forthwith, but no later than September 1, 1987.
3. Cleanup contaminants as follows:
 - a. Remove contaminants from ground water until concentrations are equal to or less than the levels specified below:

<u>Constituent</u>	<u>Maximum Residual Concentration (ug/l)</u>
1,1,1-Trichloroethane	200
Trichloroethylene	5
1,1-Dichloroethane	20
1,1-Dichloroethylene	6
trans-1,2-Dichloroethylene	16

- b. Remove hydrocarbon contaminants in "3.a." from ground water until the sum of the quotients obtained by dividing the concentrations of each chemical in the ground water by its maximum residual concentration is less than 1.0, i.e.

$$\sum_{i=1}^5 \frac{\text{(actual concentration of chemical)*}_i}{\text{(maximum residual concentration)}_i} < 1.0$$

*When actual contaminant concentrations are nondetectable by means of approved test methods, the numerator for that contaminant will be zero.

4. Keep the Board fully informed of cleanup progress by monitoring and reporting according to the following:
- a. A written report shall be submitted to the Board by November 21, 1986, reporting compliance status with item 2a, above, and assessing the effectiveness of the cleanup operation.
 - b. Interim written progress reports shall be submitted quarterly to the Board beginning in January, 1987. These reports shall be due by the 20th of the month immediately following the quarter and contain the following information:
 - (1) Status of cleanup.
 - (2) Program effectiveness and projected ability to meet dates established in the cleanup timetable.
 - (3) Monthly monitoring data.
 - (a) System production.
 - (b) Water-surface elevations.
 - (c) Laboratory analysis of ground water beneath the site for constituents specified in item 3, above.

IT IS FURTHER ORDERED THAT:

1. Cleanup or Abatement Order No. 86-160 pertaining to this site is superseded and rescinded by this Order.
2. If, in the opinion of the Executive Officer, Ashworth Bros., Inc., fails to comply with the provisions of this order, it shall constitute adequate grounds to initiate action for administrative civil liability pursuant to Section 13323 or to request the Attorney General to take appropriate enforcement action pursuant to Section 13304 and/or Section 13350 of the California Water Code.



KENNETH R. JONES
Executive Officer

September 5, 1986
Date