

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. R2-2005-0027

RESCISSION OF SITE CLEANUP REQUIREMENTS (ORDER NO. 93-163) FOR:

UNISYS CORPORATION, SEAGATE TECHNOLOGY, INC. (FORMERLY MAGNETIC PERIPHERALS, INC.), AND JENNY BOSTON PROPERTIES

for the property located at

3333 SCOTT BOULEVARD
SANTA CLARA
SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter the Water Board), finds that:

1. **Water Board Orders:** The Water Board adopted revised Site Cleanup Requirements (Order No. 93-163) for the site on December 15, 1993.
2. **Summary of Investigation and Remediation Activities:** The site has been used for commercial and industrial purposes since about 1978. From 1983 to 1990, approximately 25 groundwater monitoring wells were installed at the site. These wells showed elevated levels of several volatile organic compounds (VOCs) in groundwater. This contamination was likely caused by leaking underground storage tanks. These tanks were removed in 1986. No significant concentrations of VOCs were detected in soils. The primary VOCs of concern in groundwater were trichloroethylene (TCE), freon-113, and cis-1,2-dichloroethylene (DCE). The highest original concentrations for these constituents were 2000 micrograms per liter ($\mu\text{g/l}$) for TCE, 9230 $\mu\text{g/l}$ for freon-113, and 240 $\mu\text{g/l}$ for DCE. A groundwater extraction and treatment system was installed in 1986. The treatment system operated from August 1986 to May 1994, removing approximately 157 lbs. of VOCs from the 86.1 million gallons of groundwater that was extracted. Groundwater extraction was discontinued with Water Board staff approval because the system was no longer cost effective. VOC concentrations have continued to decline since groundwater extraction was terminated because of natural attenuation processes. All of the groundwater monitoring wells were destroyed prior to 2001 (with Water Board staff approval) in preparation for redevelopment. Applied Materials, the new property owner, redeveloped the site between 2001 and 2003. Three new groundwater wells were installed in 2003 to

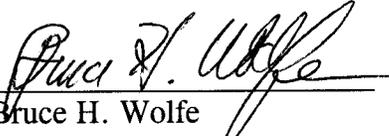
replace the monitoring well network that existed prior to redevelopment. The most recent groundwater monitoring in November 2004 showed non-detect (less than 1 µg/l) for TCE, 28 µg/l for freon-113, and 24 µg/l for DCE. For comparison, the maximum contaminant levels considered safe for drinking water are 5 µg/l for TCE, 1200 µg/l for freon-113, and 6 µg/l for DCE.

3. **Basis for Rescission:** The groundwater extraction system, which was curtailed in 1994, reduced groundwater pollution to asymptotic levels. Subsequent monitoring has shown no evidence of a rebound in VOC concentrations in groundwater. Risk-management measures are sufficient to protect human health and the environment in the future. A deed restriction was recorded with the County of Santa Clara on May 9, 1994 prohibiting the extraction of shallow groundwater on the subject site for any purpose. This risk management measure needs to be in place for an indefinite period of time to assure protection of human health and the environment. It is reasonable to assume that natural processes will reduce the concentrations of chemicals in groundwater to drinking water standards before such time that the groundwater may be used for water supply purposes.
4. **CEQA:** This action rescinds an order to enforce the laws and regulations administered by the Water Board. As such, this action is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15321 of the Resources Agency Guidelines.
5. **Notification:** The Water Board has notified the dischargers and all interested agencies and persons of its intent under California Water Code Section 13304 to rescind site cleanup requirements for the discharge, and has provided them with an opportunity to submit their written comments.
6. **Public Hearing:** The Water Board, at a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, pursuant to Section 13304 of the California Water Code, that Order No. 93-163 is rescinded.

IT IS FURTHER ORDERED that the dischargers shall properly close all monitoring and extraction wells consistent with applicable local agency requirements, and shall document such closure in a technical report to be submitted to the Water Board within 30 days following the completion of closure activities.

I, Bruce H. Wolfe, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on June 15, 2005.


Bruce H. Wolfe
Executive Officer

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FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS ORDER MAY SUBJECT
YOU TO ENFORCEMENT ACTION, INCLUDING BUT NOT LIMITED TO:
IMPOSITION OF ADMINISTRATIVE CIVIL LIABILITY UNDER WATER CODE
SECTIONS 13268 OR 13350, OR REFERRAL TO THE ATTORNEY GENERAL FOR
INJUNCTIVE RELIEF OR CIVIL OR CRIMINAL LIABILITY
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