

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

October 15, 1998

John Kawamoto
Seagate Magnetics
47010 Kato Road
Fremont, California 94538

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700

Ref.: Closure for Seagate Magnetics, Building B, 47001 Benecia street, Fremont, CA

Dear Mr. Kawamoto

I am in receipt of the Hazardous Materials Closure Report, Volume I and II, dated October 6, 1998 prepared by McElligott Consulting for the above referenced site. Based on the past use of the property for the production of computer magnetic memory discs, the environmental investigation required for facility closure was targeted on four contaminants of concern, lead, chromium, cobalt and nickel that were identified in building B.

After initial wipe sampling, risk assessments were conducted to evaluate the exposure to employees for four different scenarios. *Chronic exposure through inhalation pathway* was evaluated using the proposition 65 method assuming that all metal bearing dust from the different surfaces becomes suspended in the air over a 40 year period; *chronic exposure through dermal and ingestion pathways* were evaluated using a Cal-Tox Methodology assuming that all the dust present on applicable surfaces is available for dermal contact over a period of 40 years; *sub-acute exposure* was evaluated for the inside surfaces of the HVAC system using a model that determines concentration over time and assuming that all the dust here is instantaneously released into the air column of the room; and *contractors exposure* to dust from pertinent surfaces was evaluated using the OSHA PELs assuming a 5 week working period.

Based on the results of the Tier 2 risk assessment, it was determined that two of the HVAC systems, AC13 and AC17 required remediation. Between September 23 through September 25, 1998, the interior surfaces of the HVAC systems was cleaned, and the associated ducting and insulation was removed and appropriately disposed. The results of the confirmation wipe samples collected between September 25 through September 28, 1998 indicated concentrations less than the Tier 1 levels.

Based on the results of the risk assessment and remediation performed at the referenced building, the site does not pose a threat to public health and no further action is required. If you have any questions, you may reach me at (510) 567-6764.

Sincerely,

Madhulla Logan
Hazardous Material Specialist

C: Tony McElligott, McElligott Consulting, 41547 Chadbourne Drive, Fremont, CA
94539
Sukla De, City of Fremont Fire Department