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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

April 16, 1992

Mr. Vincent Malott, (6H-CX)
United States EPA
1445 Ross Avenue
Dallas, Texas 75202-2733

Subject: Adequacy of the Risk Assessment Evaluation and
Groundwater Monitoring System

Mr. Malott:

The Hazardous and Radioactive Materials Bureau (HRMB) has completed its review of the Risk Assessment Evaluation contained within Law Environmental's revised July, 1991 Corrective Measures Study Report (CMS) for the General Electric Company Apparatus Service Shop, Albuquerque, New Mexico. Additionally, HRMB reviewed the groundwater monitoring well placement for compliance with the requirements of the March, 1985 approved Closure Plan.

HRMB does agree with the finding of acceptable exposure risk for carcinogenic and non-carcinogenic constituents based on the maximum soil concentrations. However, HRMB does not agree entirely with either exposure scenario described in the CMS. The Bureau conducted its own calculations of carcinogenic and non-carcinogenic exposure risk applying a residential scenario, body weight of sixteen kilograms and an exposure duration of thirty years for non-carcinogens and a residential scenario, body weight of seventy kilograms and an exposure duration of seventy years for carcinogens. HRMB findings do verify the Law Environmental conclusions of acceptable exposure risk for both carcinogenic and non-carcinogenic constituents, even when applying the more conservative residential scenario.

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In reviewing the groundwater monitoring well placement for compliance with the approved Closure Plan, HRMB finds that well placement is consistent with the requirements of the Closure Plan.

Thank you for keeping the Bureau apprised of the situation and up to date on the investigations being conducted at the General Electric Company Apparatus Service Shop in Albuquerque, New Mexico. If you have any questions please contact Steve Alexander at (505) 827-4300.

Sincerely,



Edward Horst, Program Manager
Hazardous and Radioactive Materials Bureau

EH/sa

cx: / Bruce Swanton, HRMB
/ Steve Alexander, HRMB

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