



UNION CARBIDE CORPORATION
P.O. BOX 8361, SOUTH CHARLESTON, WV 25303

April 15, 1997

Mr. Clayton Pittiglio
Nuclear Regulatory Commission Headquarters
Washington, DC 20555
TWF7F27

RE: Transmittal of Final Status Report - Phase I Elkem Metals Building 78 SDMP Site

Dear Mr. Pittiglio:

Enclosed for your information and action is the subject report. I request that we meet to discuss the report content and future actions, after NRC staff have the opportunity to read the report.

The report indicates that all outdoor areas are remediated to NRC criteria. These areas are ready for confirmatory survey and release.

For the south Quonset hut, our early assessment of the data had indicated that further survey would be necessary. Further data evaluation shows that the release criteria is met by the site, at the 95% confidence interval. We have included the south Quonset hut data in this submittal. Discussion with agency staff regarding this area is needed.

With the submittal of this report, we will turn our full attention to the preparation and submittal of the Phase II report. Other short-term tasks are the support of NRC/ORISE activities leading to the confirmatory survey of all outdoor areas, and continued efforts to find an economically feasible facility for disposal of the radiological materials now in storage in Building 78. Additionally, planning for the safe conduct of confirmatory surveys in Building 78 should be initiated. The building has a number of hazardous conditions which must be considered in the development of the confirmatory survey plan.

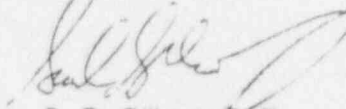
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We look forward to meeting with you and your staff in the near future.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'S. G. Gilbert', with a large, sweeping flourish extending to the right.

S. G. Gilbert, P. E.
Program Manager

enclosure: Report entitled "Phase Final Status Report Affected and Unaffected Outdoor Areas and Quonset Huts, Elkem Metals Building 78 SDMP Site at Elkem Metals Company, Marietta, Ohio.

SGG

cc: Ms. Donna Moser (NRC)
Mr. Richard Melvin, Elkem Metals
Mr. Sean Norris, Norris Environmental
Mr. Frank Talbot, Ohio Department of Health
Mr. John House, NRC Region III
Mr. Thomas Houser, Eveready Battery
Mr. Tim Vitkus, ORISE