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DEC 28 1982

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Docket File 40-8035
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LTyson
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Emerson Electric Company
ATTN: Mr. Clarence W. Myers
Environmental Administration
Electronics and Space Division
8100 W. Florissant
St. Louis, Missouri 63136

Dear Mr. Myers:

I am pleased to respond to your letter of November 15, 1982, regarding the pile of soil, contaminated with residues from the processing of uranium at 9200 Latty Avenue.

The Nuclear Regulatory Commission (NRC) has been monitoring air around the pile of dirt at this site and, although an isotopic analysis has not been performed, the gross alpha measurements indicate air concentrations which are almost an order of magnitude below the concentration allowed by NRC regulations for the most restrictive isotope known to be present. While air sampling has not been conducted offsite, it is safe to assume that any radioactivity would be diluted by several orders of magnitude and would probably be indistinguishable from natural background. Direct gamma radiation measurements have been taken offsite, and they are essentially at natural background levels.

In my opinion, the property you are planning to lease at 9105 Latty Avenue would not be adversely impacted by the contaminated soil at 9200 Latty Avenue.

If there are any further questions about this subject, please feel free to call me at (301) 427-4100.

Sincerely,

Original signed by:
W. T. Crow

W. T. Crow, Section Leader
Uranium Process Licensing Section
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, NMSS

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OFFICE	FCUF	FCUP					
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DATE	12/2/82	12/3/82					