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MAD

Site Management Records:
Discussion of Survey
Results

**ADMINISTRATIVE RECORD
FOR THE MADISON SITE**
MADISON, ILLINOIS

Site Management Records-

Discussion of Survey Results



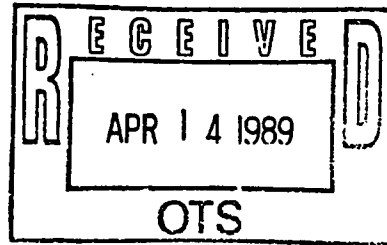
**US Army Corps
of Engineers**
St. Louis District®

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Mr. J. T. Conroy
Plant Manager
Spectrulite Consortium, Inc.
College and Weaver Streets
Madison, Illinois 62060

Dear Mr. Conroy:

As you know, the Department of Energy (DOE) conducted a radiological survey of the portion of your facility formerly used by DOW Chemical for uranium extrusion. The survey involved direct measurements for Gamma, Beta/Gamma and Alpha radiation and the collection of several dust and residue samples. It will be several months before the sample analyses results are available and we are able to complete the analysis of the data to determine if there is any uranium present from past operations.

However, based on our preliminary review of the direct measurements, most of the readings are in the range of normal background for a facility such as yours. The exceptions were the several locations identified to you, where metal apparently containing thorium was found. This material is related to activities which you are licensed to conduct and not related to the DOE predecessor agency work. Some of the residue (dust) on several beams did indicate somewhat elevated Beta/Gamma activity. The direct measurements did not produce readings that indicated above guideline activity; however, the source and magnitude of this activity will not be fully known until the analyses are complete. In any case, it does not appear that the activity in the dust represents any hazard to your workers.

I will notify you of the preliminary results of the analyses when they are available. In the interim, if you have any questions regarding the survey or the results, call me at 301-353-5439.

Sincerely,

bcc:
W. Cottrell, ORNL
D. Kozlowski, OTS

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Andrew Wallo III, Designation
and Certification Manager
Division of Facility and Site
Decommissioning Projects
Office of Nuclear Energy