



**Southeast**  
Missouri State University

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February 5, 2002

Mr. Gary Shear  
Chief, Materials Inspection Branch  
US Nuclear Regulatory Commission  
Region III  
801 Warrenton Road  
Lisle, Illinois 60532-4351

Dear Mr. Shear:

This letter is being sent as requested in our telephone conversation today, February 5, 2002. One subject of the call was our proposed actions regarding characterization and remediation of two acid dilution basins associated with the plumbing of Rhodes Hall of Science and Magill Hall of Science. Analysis by our consulting firm, SAIC, has indicated that these basins are contaminated with Am241 and other radionuclides, in addition to EPA-defined hazardous waste.

We will provide to the NRC region III office a comprehensive written plan for characterization of and remediation of these basins. The plan will also include efforts to characterize associated downstream sewer elements and upstream plumbing. None of the characterization or remediation work will commence until the NRC has reviewed the plan and approved its implementation.

I can be contacted at the number below for questions.

Sincerely,

Walt W. Lilly  
Radiation Safety Officer  
Professor of Biology  
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