Southeast
Missouri State University
ONE UNIVERSITY PLAZA • CAPE GIRARDEAU, MISSOURI 63701 • (573) 651-2000 • http://www.semo.edu

February 5, 2002

Mr. Gary Shear
Chief, Materials Inspection Branch
US Nuclear Regulatory Commission
Region III
801 Warrenville 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
Phone (573) 651-2359
Email: wlilly@biology.semo.edu

FEB 12 2002