

70-36

 Oak Ridge  
Associated Universities Post Office Box 117  
Oak Ridge, Tennessee 37831-0117

Energy  
Environment  
Systems Division

December 4, 1990

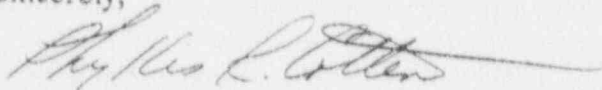
Mr. Donald Sreniawski  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Il 60137

Dear Mr. Sreniawski,

On November 27 and 28, representatives from Oak Ridge Associated Universities' (ORAU) Environmental Survey and Site Assessment Program, conducted survey activities at the Combustion Engineering Plant (CE) in Hematite, Missouri. The survey consisted of measurements and sampling of spent limestone piles A, B, C, B' (contains spent limestone removed from Pile B), spent limestone from the 1988 process year, and of soil excavated during construction of the new warehouse. Surface gamma scans of the piles and adjacent areas, identified several areas of elevated activity. Samples were collected from elevated locations and at five systematically selected locations from each limestone pile and from the excavated soil pile. ORAU obtained four samples of the current spent limestone pile from CE for comparison analyses. Also, during this visit, ORAU conducted a review and assessment of the spent limestone sampling and analytical procedures used by CE.

A draft report containing analytical results and recommendations for CE's sampling and analytical procedures, will be prepared for your review by February, 1991. If you have any questions about the activities performed by ORAU, please contact me at (FTS) 626-3355 or Jim Berger at (FTS) 626-3305.

Sincerely,



Phyllis R. Cotten  
Staff Health Physicist  
Environmental Survey and  
Site Assessment Program

PRC:jls

cc: G. France, NRC/Region III  
D. Tiktinsky, NRC/NMSS  
C. Haughney, NRC/IMNS

1/0

9101100338 901204  
PDR ADOCK 07000036  
C PDR

NF12