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

Energy/
Environment
Systems Division

November 12, 1990

Mr. A. Bert Davis
Region III
Nuclear Regulatory Commission
799 Roosevelt Rd.
Glen Ellyn, Illinois 60137

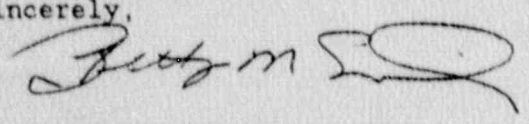
SUBJECT: VERIFICATION SURVEY OF THE CIMARRON CORPORATION, MIXED OXIDE FUEL
FABRICATION PLANT, CRESCENT, OKLAHOMA

Dear Mr. Davis:

The Environmental Survey and Site Assessment Program of Oak Ridge Associated Universities performed a verification survey of the East and West Sanitary Lagoons at the Cimarron Corporation's Cimarron Facility in Crescent Oklahoma on November 5 through November 7, 1990. The areas surveyed included the West and East Sanitary Lagoons and the immediate surrounding area. The walkover gamma scan identified one area of elevated radiation. A soil sample was obtained in this area and a re-scan of the area indicated background radiation levels. Surface soil samples were obtained at 19 systematic locations. Subsurface soil samples at various depths, were obtained at 12 locations. ORAU obtained ten soil samples collected by Cimarron Facility personnel for comparison analysis by ORAU. Samples and data are being processed.

If you have any questions or need additional information, please contact me at (615)576-3740, FTS 626-3740; or Phyllis Cotten at (615) 576-3355, FTS 626-3355.

Sincerely,



Betty M. Smith, Project Leader
Environmental Survey and
Site Assessment Program

BS:pb

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