STATE OF MISSOURI

Mel Camahan, Governor . David A. Shorr, Director

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY P.O. Box 176 Jefferson City, MO 65102-0176

December 16, 1997

Mr. Louis A. Dell'Orco Deputy Project Manager, COE FUSRAP Office 9170 Latty Avenue Berkeley, MO 63134

RE: St. Louis Airport Site VPs, Coldwater Creek Sample Results in the Vicinity of the St. Denis Avenue Bridge

Dear Mr. Dell'Orco:

The Federal Facilities Section of the Missouri Department of Natural Resources has reviewed the above mentioned document. The document was submitted as requested by FFS to see the results from the sampling done by COE/Bechtel to support the City of Florissant in construction of a new bridge and movement of a water line.

After review of the document, the following comments were developed and are being supplied to you for response:

- 1) Didn't receive all the data in table form, i.e., missing radium and uranium data. Only data from sample locations SVP0530 through SVP0564 were submitted in table form. What about the data for sample locations SVP0500 through SVP0529 listed on the Coldwater Creek Bridge on St. Denis Avenue sample location map?
- 2) It looks like the map of the St. Denis Avenue Bridge and sampling locations includes data from two sampling events. I would say the second sampling event was done in September 1997. When was the first sampling event done?
- 3) Why were the samples not analyzed for Actinium and Protactinium?

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- 4) Why were the samples taken from 0.5 to 1 ft archived?
- 5) The sample identification and location identification don't match up with the map provided in the letter.
- 6) How deep will the water line be placed under the creek? Why were the samples from the creek only taken from 0 to 0.5 feet?

If you have any questions or comments, please contact Mr. Scott Honig at (573) 751-3087.

Sincerely,

HAZARDOUS WASTE PROGRAM

Larry Erickson, Chief DOE Unit Federal Facilities Section, HWP

LVE:shg

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Formerly Utilized Sites Remedial Action Program (FUSRAP)

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