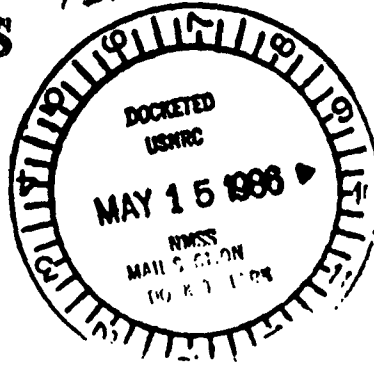


RETURN TO 396-SS



UNIVERSITY OF MISSOURI-COLUMBIA

PDR



May 5, 1986

Rec 5/12

College of Engineering

40-8801

Department of Civil Engineering

1047 Engineering Building
Columbia, Missouri 65211
Telephone (314) 882-6269



Mr. James D. Berger
Program Manager
Radiological Site Assessment Program
Oak Ridge Associated Universities
P. O. Box 117
Oak Ridge, TN 37830

Re: Amendment to Purchase Order NO. C-32798
University of Missouri-Columbia, Proposal No. 410321-1
(ORAU C-32798)

Dear Mr. Berger:

As per our meeting with Drs. Gerry LaRoche and Ed Shum (NRC Representatives) on April 3 and the terms of the April 17, 1986 letter of Dr. LaRoche to us, we will revise the draft report on, "Engineering Evaluation of Option for Disposition of Radioactively Contaminated Residues Presently in the West Lake Landfill, St. Louis, MO."

The revised report will include the suggested alternatives and modifications made by NRC representatives. The scope of the report will change from permanent disposition of the radioactively contaminated residues in West Lake Landfill to more temporary storage. Option B in the report will be modified to include a situation where the adjacent farm land cannot be acquired and the wastes in that boundary area will be excavated and buried in a secure place in the existing landfill. The Option C will be discarded since at the present time there is no waste repository in the country that will accept radioactive wastes contaminated with hazardous wastes.

Dr. Shum will rewrite the radiological assessments that were covered in Chapters 3 and 4 and Appendix D of the report. He will include the new water quality analysis results at the landfill site which are being completed by your group.

We will provide a marked copy of the draft report to you for retyping by NRC as suggested by Dr. LaRoche. We expect to finish our portion of work by June 16, 1986. We are enclosing a budget for our portion of work that will be needed to complete the work.

FEE NOT REQUIRED

Sincerely,

John T. O'Connor

John T. O'Connor
Chairman and C.W. LaPierre
Department of Civil Engineering

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Budget for Additional Work

"Engineering Evaluation of Option for Disposition of Radioactively Contaminated Residues Presently in the West Lake Landfill, St. Louis, MO." (UMC Project No. C-32798)

1. Personnel:

a. Dr. S. K. Banerji	\$1,500
b. Dr. William Miller	1,000
c. Dr. Leslie Uhazy	<u>400</u>

\$2,900

d. Student help

1,000

2. Employee Benefits 25% of 1.a,b,c.

725

3. Travel

200

Total Direct costs

\$4,825

Indirect Costs 37.5%

1,810

TOTAL

\$6,635

DOCKET NO. 40-8801

CONTROL NO. 26965

DATE OF DOC. 05/05/86

DATE RCVD. 05/13/86

FCUF PDR

FCAF _____ LPDR _____

WM _____ I&E REF.

WMUR _____ SAFEGUARDS _____

FCIC _____ OTHER _____

DESCRIPTION:

05/15/86 INITIAL CEC