

IN WITNESS WHEREOF, the parties have executed this document.

UNITED STATES OF AMERICA

BY:

Kellogg V. Morton
Kellogg V. Morton, Chief
Research Contracts Branch
(title)

Nuclear Regulatory Commission

MEMPHIS STATE UNIVERSITY

BY:

Thomas G. Carpenter
Thomas G. Carpenter, President
(title)

I, Norman S. Trenk, certify that I am the
(attester)
Director, Office of Sponsored Programs of the Contractor named
(title)
under this document; that Thomas G. Carpenter
(signatory)
who signed this document on behalf of said Contractor was then
President of said Contractor; that
this document was duly signed for and on behalf of said Contractor by
authority of its governing body and is within the scope of its legal
powers.

IN WITNESS WHEREOF, I have hereunto affixed my hand and the seal of
said Contractor.

Norman S. Trenk

(SEAL)