

OAK RIDGE NATIONAL LABORATORY

OPERATED BY MARTIN MARIETTA ENERGY SYSTEMS, INC.

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OAK RIDGE, TENNESSEE 37831

May 7, 1984

Mr. Gunter Arndt
Mechanical/Structural Engineering Branch
Division of Engineering Technology
NL 238
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Gunter:

This letter summarizes our program on the Containment Leak Rate Testing Investigations (Fin. No. B0489) for the month of April 1984.

Technical Highlights

Time and cost requirements related to developing data on diurnal effects on containment leak rate tests are being established.

Expenditures

	<u>Prior Fys</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>
Expenditure (\$K)	112	9	13	3	0	3	2	2*
Cumulative (\$K)	112	121	134	137	137	140	142	144*

*Estimated

Sincerely,

Dan

D. J. Naus

DJN:ege

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