

OAK RIDGE NATIONAL LABORATORY

OPERATED BY
UNION CARBIDE CORPORATION
NUCLEAR DIVISION



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OAK RIDGE, TENNESSEE 37830

October 31, 1983

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 progress on the Containment Leak Rate Testing Investigations (Fin. No. B0489) for the month of October 1983.

Technical Highlights

Initial internal program review of the final report of this project has been completed. The report has been submitted to the Division Publications Office for editing, word processing, graphics, proofreading, and makeup. A draft of the final report has also been sent to the NRC Project Manager for review.

We are also proceeding with a technical review of the Reytblatt version of ANSI/ANS 56.8-1981 (proprietary) at the request of our NRC Project Manager. Reytblatt's "Critique of Containment System Leakage Test Requirements" is also being reviewed. Points made by Reytblatt will be evaluated as being: (1) valid and significant, and improvement/revision is needed; (2) valid, but not significant with regard to the end result of the test program, and whether or not improvement/revision is recommended; and (3) minor or editorial, and referral to the ANSI/ANS 56.8 Committee would be adequate, if not proprietary. At present approximately 50 percent of the review has been completed. It is anticipated that this review will be completed during the next reporting period.

Expenditures

	<u>Prior FYs</u>	<u>October</u>
Expenditure (SK)	112	12*
Cumulative (SK)	112	124

*Estimated

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PDR FOIA
REYTB LAB5-143 PDR

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Mr. Gunter Arndt

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October 31, 1983

Sincerely,

Dan

D. J. Naus

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cc: J. R. Dougan