



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

J Costello

31

MAY 11 1983

MEMORANDUM FOR: Distribution
FROM: James F. Costello, MSEB, DET
SUBJECT: CONTAINMENT MODEL TEST

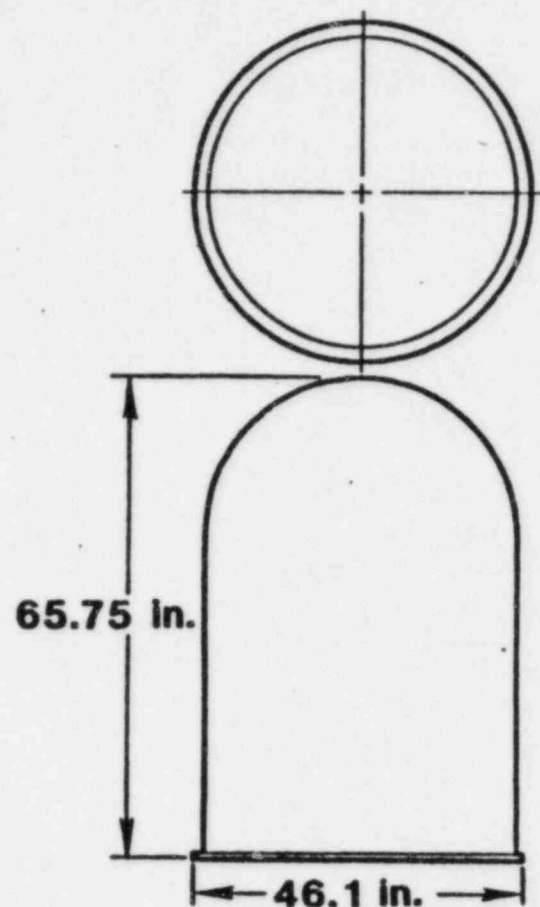
The first model test, of an unreinforced, unpenetrated shell, was performed at Sandia National Laboratories on April 21, 1983. (Enclosure 1 shows the sequence of three small steel models to be tested this spring and summer). A "quick look" report has been prepared and is given as Enclosure 2. A more complete report will be prepared after the test data are reduced and will be sent to you at that time.

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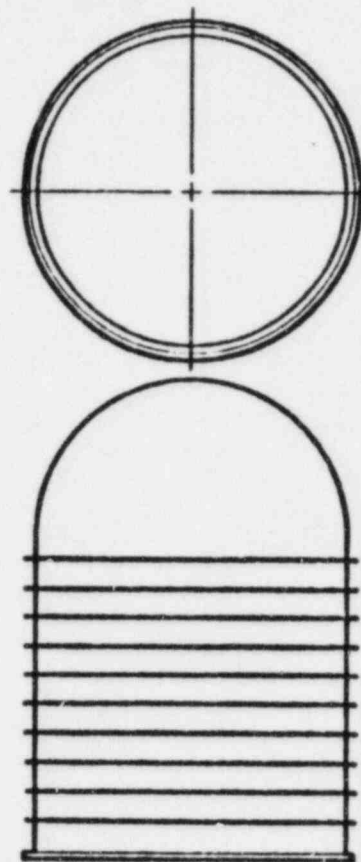
- Enclosures:
1. Small Model Series
2. Quick Look Report

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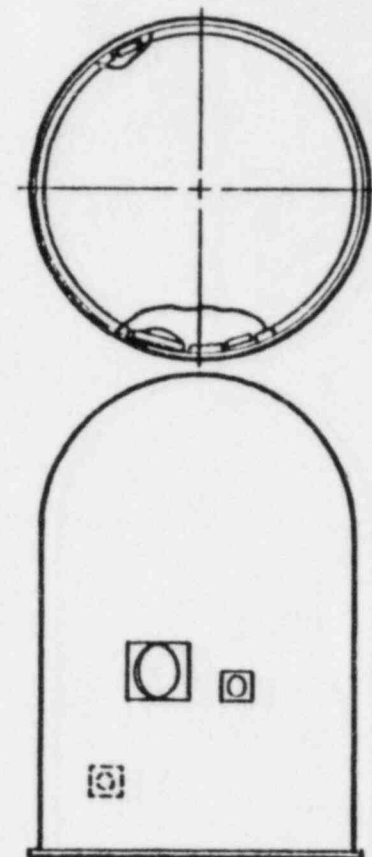
Enclosure 1



CLEAN SHELL
Model SC-1



RING REINFORCED SHELL
Model SC-2



SHELL WITH PENETRATIONS
Model SC-3

Small Steel Model Series