

DRAFT

NOTE TO: Walter Butler

FROM: David D. Reiff

SUBJECT: NRR USER REQUEST ON REACTOR CONTAINMENT INTEGRATED LEAK-RATE TESTING

WORKING MASTER
Excellent Comments 10/20/80
YSH.

Enclosed is Revision 4 of the draft User Request, and is provided for your implementation. Please arrange for processing this through NRR to RES, originating, of course, in your office.

This revision reflects the decisions reached during the meeting held June 13, 1980, with J. Shapaker, J. Pulsipher and representatives from I&E (H. Wong) MPA, (D. Lurie), SD, (G. Arndt) and follow-up to that meeting. After endorsement from your office, we plan to issue a RFP for the program. It would be helpful in the task descriptions to state what specific actions we expect the contractor to provide such as analyses, specific correlations of data, assessments and comparison of alternative options and recommendations regarding criteria and rule changes.

Another consideration for your branch is to determine if you want to include the research on containment liner channel box as a part of the leak-test RFP. A copy of this User Request is also provided for you, however, in discussions with J. Shapaker, it appears there are several questions to be resolved regarding this action.

Please let use know who you would designate from your branch for liaison and primary technical participation on this activity.

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PDR FOIA
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If you have any questions, please call me on 427-4284.

Dave Reiff
Dave Reiff

Enclosure: Revision of Draft User Request

cc w/encl.

J. Richardson, RES
G. Arndt, SD
E. Jordan, IE
J. Shapaker, NRR
D. Lurie, MPA
J. Pulsipher, NRR
G. Bagchi, RES
Y. Huang, NRR

cc w/o encl.

L. Shao, RES
R. Kenneally, RES
H. Wong, IE
S. Brown, NRR
W. Anderson, SD
T. Murley, RES
J. Larkins, RES

MEAD File A7.1

CONTAINMENT LEAK TESTING

0489
 FIN: B ~~0111~~
 COST: FY 1982 \$150K
 FY 1983 50K
 Total \$200K

YEAR TO BE STARTED: FY 1982

YEAR OF PLANNED COMPLETION: FY 1983

ISSUE:

- o Develop technical bases for controversial positions taken by NRC in 10 CFR 50, Appendix J, on containment leak testing (no physical testing planned.)

NRC VS. INDUSTRY RESPONSIBILITY:

- o This is an NRC responsibility to substantiate (or refute and modify) positions taken by NRC.

COMPLEMENTARY PROGRAMS:

- o Issuance of national standard, ANS/^IANS 56.8 on containment leak testing.
- o Sandia containment testing program will contribute some information.

PROGRESS TO DATE:

- o Contract not yet let.

PLANNED SCOPE IN FY 1983:

- o Conclusion of review, and provision of recommendations.

EXPECTED FINAL PRODUCT ON COMPLETION:

- o If supporting Appendix J positions, will so note with no changes to Appendix J.
- o If not supporting Appendix J, modifications to NRC positions and Appendix J (or ANS/^IANS 56.8) will have to be considered.