

JUL 17 1981

W. F. Miller, Jr, Associate Director
Energy Programs
Los Alamos National Laboratory
P. O. Box 1663
Los Alamos, NM 87545

Dear Mr. Miller:

Subject: Request for comments on the Long Range Research Plan (NUREG 0740)
for Gas-Cooled Reactors for FY 83-87. (Ref. FIN A7014)

Enclosed for Laboratory review is an initial draft of a new long range research plan (LRRP) for gas-cooled reactors. This plan addresses the NRC needs currently anticipated to prepare the agency to perform its licensing functions for a new lead HTGR plant. It will be issued as a supplement to the NUREG 0740 LRRP dated March 1981.

This draft supplement, prepared in the Office of Nuclear Regulatory Research (RES) is being sent for review to the other NRC offices, Electric Power Research Institute (EPRI), Gas-Cooled Reactor Associates (GCRA), General Atomic Company (GA), DOE-Headquarters and to the other DOE Laboratories involved in NRC's HTGR safety research.

Although not explicitly cited you will find some consideration of the Los Alamos National Laboratory (LANL) suggestions given in the DAD/NP-81-273 letter of May 29, 1981 from J. E. Boudreau to R. B. Minogue. Prior to preparation of the actual program guidance by NRC, your Laboratory's suggestions will be discussed in some detail between RES and your Program Office to establish a more optimal match between NRC needs and LANL capabilities.

Please note that the implementation of a safety research program for gas-cooled reactors will only take place if required by Administration and/or Congressional action.

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Mr. W. F. Miller, Jr.

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Questions encountered during your review may be directed to R. B. Foulds (427-4260). We would welcome your overall review of the plan, by August 15, 1981 and any specific elements which you feel should be included.

Sincerely,

Original signed by:
ROBERT B. MINOGUE

Robert B. Minogue, Director
Office of Nuclear Regulatory Research

Enclosure: As stated

cc:

R. J. Pryor, LANL (w/encl)

T. R. Clark, DOE/Albq (w/o encl)

bcc: PDR

OFFICE	AE:EPB:SES	AE:EPB	AE	AE	RES	RES
SURNAME	RFoulds/mf	LHSullivan	CNkelber	OBassett	DFross	RBMinogue
DATE	7/16/81	7/16/81	7/16/81	7/16/81	7/16/81	7/17/81

Identical Letters Sent To:

Mr. C. R. Hann, Manager
Materials Department
Battelle Pacific Northwest Laboratories
P. O. Box 999
Richland, WA 99352

cc:

A. G. Fremling, DOE/Richland (w/o encl)
G. L. Tingey/PNL (w/encl)

Mr. H. J. C. Kouts, Head
Department of Nuclear Energy
Brookhaven National Laboratory
Upton, NY 11973

cc: w/o encl

Dr. W. Kato, BNL
D. Schweller, DOE/Brookhaven
C. A. Sastre/BNL (w/encl)