

OCT 06 1989

MEMORANDUM FOR: Raymond F. Fraley, Executive Director
 Advisory Committee on Reactor Safeguards

FROM: James M. Taylor
 Acting Executive Director for Operations

SUBJECT: FOLLOW-UP ON SEPTEMBER 12, 1989 LETTER FROM THE ACRS
 TO CHAIRMAN CARR ON EPRI ALWR REQUIREMENTS DOCUMENT

In a letter dated September 12, 1989 from Dr. Forrest Remick to Chairman Carr on the EPRI ALWR Requirements Document, the ACRS recommended that the NRC continue its cooperative effort on this program with appropriate resources to accomplish an effective and timely review. On September 20, 1989, EPRI and NUMARC met with the Commission to express the importance of this program.

The staff, in response to Staff Requirements Memorandum 890801 dated August 18, 1989 from the Commission, is formulating a paper describing the relative review priorities of the evolutionary and passive reactors. The EPRI ALWR Requirements Document and the CANDU review will also be included in this prioritization. The paper is expected to be provided to the Commission for consideration in October 1989 and the staff will be responsive to any guidance provided by the Commission.

Original Signed By
 James M. Taylor
 Acting Executive Director
 for Operations

cc: Chairman Carr
 Commissioner Roberts
 Commissioner Rogers
 Commission Curtiss
 SECY

DISTRIBUTION

Central File	HThompson	FMiraglia
PTSB Reading File	JBlaha	JPartlow
NRC PDR	EBeckjord	DCrutchfield
Local PDR	RBernero	DMossburg, PMAS (GRN #0004745)
EDO #0004745	EJordan	CThomas
EDO Reading File	JScinto	
TMurley	DPersinko	
JSniezek	TCox	
OGC	CMiller	
JTaylor	FGillespie	

*SEE PREVIOUS CONCURRENCE

*PTSB:PMAS DPersinko/bj 9/22/89	*PDTSS:PMAS TCox 9/22/89	*C:PTSB:PMAS CThomas 9/22/89	*NRR:DRSP CMiller 9/25/89	*D:PMAS FGillespie 9/25/89
---------------------------------------	--------------------------------	------------------------------------	---------------------------------	----------------------------------

D:NRR TMurley 9/27/89	EDO JTaylor 10/ /89
-----------------------------	---------------------------

8910230076 PDR ORG	891006 NE ED PDC
-----------------------	------------------------

NRC FILE CENTER COPY

DF03
/

047M-17
ACRS
X P.675
EPRI

MEMORANDUM FOR: Raymond F. Fraley, Executive Director
Advisory Committee on Reactor Safeguards

FROM: James M. Taylor
Acting Executive Director for Operations

SUBJECT: FOLLOW-UP ON SEPTEMBER 12, 1989 LETTER FROM THE ACRS
TO CHAIRMAN CARR ON EPRI ALWR REQUIREMENTS DOCUMENT

In a letter dated September 12, 1989 from Dr. Forrest Remick to Chairman Carr on the EPRI ALWR Requirements Document, the ACRS recommended that the NRC continue its cooperative effort on this program with appropriate resources to accomplish an effective and timely review. On September 20, 1989, EPRI and NUMARC met with the Commission to express the importance of this program.

The staff, in response to Staff Requirements Memorandum 890801 dated August 18, 1989 from the Commission, is formulating a paper describing the relative review priorities of the evolutionary and passive reactors. The EPRI ALWR Requirements Document and the CANDU review will also be included in this prioritization. The paper is expected to be completed in October 1989.

James M. Taylor
Acting Executive Director
for Operations

cc: Chairman Carr
Commissioner Roberts
Commissioner Rogers
Commission Curtiss
SECY

DISTRIBUTION

Central File	HThompson	FMiraglia
PTSB Reading File	JJalaha	JPartlow
NRC PDR	EBeckjord	DCrutchfield
Local PDR	RBernero	DMossburg, PMAS (GRN #0004745)
EDO #0004745	EJordan	CThomas
EDO Reading File	JScinto	[RFF]
TMurley	DPersinko	
JSniezek	TCox	
OGC	CMiller	
JTaylor	FGillespie	

*SEE PREVIOUS CONCURRENCE

*PTSB:PMAS	*PDTSS:PMAS	*C:PTSB:PMAS	*NRR:DRSP	*D:PMAS
DPersinko/bj	TCox	CThomas	CMiller	FGillespie
9/22/89	9/22/89	9/22/89	9/25/89	9/25/89

NRR
TMurley
9/21/89

EDO
JTaylor
/ /89

MEMORANDUM FOR: Raymond F. Fraley, Executive Director
 Advisory Committee on Reactor Safeguards

FROM: James M. Taylor
 Acting Executive Director for Operations

SUBJECT: FOLLOW-UP ON SEPTEMBER 12, 1989 LETTER FROM THE ACRS
 TO CHAIRMAN CARR ON EPRI ALWR REQUIREMENTS DOCUMENT

In a letter dated September 12, 1989 from Dr. Forrest Remick to Chairman Carr on the EPRI ALWR Requirements Document, the ACRS recommended that the NRC continue its cooperative effort on this program with appropriate resources to accomplish an effective and timely review. On September 20, 1989, EPRI and NUMARC met with the Commission to express the importance of this program.

The staff, in response to Staff Requirements Memorandum 890801 dated August 18, 1989 from the Commission, is formulating a paper describing the relative review priorities of the evolutionary and advanced reactors. The EPRI ALWR Requirements Document and the CANDU review will also be included in this prioritization. The paper is expected to be completed in December 1989.

James M. Taylor
 Acting Executive Director for Operations

cc: The Commissioners
 SECY

DISTRIBUTION

Central File	HThompson	FMiraglia
PTSB Reading File	JBlaha	JPartlow
NRC PDR	EBeckjord	DCrutchfield
Local PDR	RBernero	DMossburg, PMAS (GRN #0004745)
EDO #0004745	EJordan	CThomas
EDO Reading File	JScinto	[RFF]
TMurley	DPersinko	
JSniezek	TCox	
OGC	CMiller	
JTaylor	FGillespie	

PTSB:PMAS
 DPersinko/bj
 9/22/89

PDTSS:PMAS
 TCox TK
 9/22/89

C:PTSB:PMAS
 CThomas
 9/22/89

NRR:DRSP
 CMiller
 9/22/89

#4
 9/25
 D:PMAS
 FGillespie
 9/25/89

D:NRR
 TMurley
 / /89

EDO
 JTaylor
 / /89



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 WASHINGTON, D. C. 20555
 EDO Principal Correspondence Control

ACTION

FROM:

DUE: 09/29/89

EDO CONTROL: 0004745
 DOC DT: 09/12/89
 FINAL REPLY:

Forrest J. Remick
 ACRS

TO:

Chairman Carr

FOR SIGNATURE OF:

** GRN **

CRC NO: 89-1008

Executive Director

DESC:

ELECTRIC POWER RESEARCH INSTITUTE ADVANCED LIGHT
 WASTER REACTOR REQUIREMENTS DOCUMENT

ROUTING:

Taylor
 Thompson
 Blaha
 Beckjord, RES
 Bernero, NMSS
 Jordan, AEOD
 Scinto, DGC
 Central Files

DATE: 09/14/89

ASSIGNED TO:

CONTACT:

NRR

Murley

SPECIAL INSTRUCTIONS OR REMARKS:
 PREPARE RESPONSE TO ACRS FOR EDO SIGNATURE.
 PUT COMMISSIONERS AND SECY ON CC (SHOWN ON
 ORIGINAL) FOR REPLY.

*will respond after 9/20
 Comm mtg on EPR*

NRR RECEIVED: SEPT. 14, 1989
 ACTION: PMAS:PTSB GILLESPIE:THOMAS

NRR ROUTING: MURLEY/SNIEZEK
 MIRAGLIA
 PARTLOW
 CRUTCHFIELD
 GILLESPIE
 MILLER (DRSP)
 MOSSBURG



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, D. C. 20555

September 12, 1989

The Honorable Kenneth M. Carr
Chairman
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Chairman Carr:

SUBJECT: ELECTRIC POWER RESEARCH INSTITUTE ADVANCED LIGHT WATER
REACTOR REQUIREMENTS DOCUMENT

During the 353rd meeting of the Advisory Committee on Reactor Safeguards, September 7-9, 1989, we had discussions with representatives of the Electric Power Research Institute (EPRI) and the NRC staff regarding the EPRI Advanced Light Water Reactor (ALWR) Requirements Document. We have followed the program from its inception during both full Committee and subcommittee meetings as the program has developed. Our Subcommittee on Improved Light Water Reactors met most recently with representatives of EPRI and the NRC staff on April 11-12, 1989 to discuss the technical issues and status of the program.

We consider the development of the EPRI ALWR requirements document a valuable contribution by the industry, which can serve as a rational basis for safer and improved light water reactor plant designs. The approach being taken is unique. The requirements are being developed by the utilities through consensus, with the cooperation and support of the nuclear reactor vendors, and with review by the NRC. The program has the support of high-level management of the utilities and the nuclear reactor vendors. Many of the issues being considered are quite complex and difficult to resolve, and it is important that they be carefully considered and addressed. We believe that this is being done.

We recommend that the NRC continue its cooperative effort on this program with appropriate resources to accomplish an effective and timely review.

Sincerely,

A handwritten signature in cursive script, appearing to read "Forrest J. Remick".

Forrest J. Remick
Chairman

Reference:

Electric Power Research Institute Advanced Light Water Reactor Requirements Document, Chapters 1-13, dated June 1986 through December 1987

8905180316-10