



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

SEP 10 1980

MEMORANDUM FOR: Commissioner Gilinsky

THRU: William J. Dircks, Acting (Signed) William J. Dircks
Executive Director for Operations

FROM: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

SUBJECT: RESPONSE TO QUESTION REGARDING THE NRR PLAN
FOR INVESTIGATION OF THE INTERACTION BETWEEN
ELECTROMAGNETIC PULSE AND COMMERCIAL NUCLEAR
PLANT SYSTEMS

This memo responds to your question on my memo dated August 5, 1980.

An estimate of the resources required of the NRC and the Defense Nuclear Agency is attached.

The present joint NRC-Defense Nuclear Agency joint study was initiated as a result of informal discussions with the five Commissioners during 1979. As a result, the Chairman instructed us to plan and carry out the work now underway; that is, the plan sent to you and the other Commissioners by my memorandum dated August 5, 1980.

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Enclosure:
NRR Resource Estimate

cc: Chairman Ahearne
Commissioner Hendrie
Commissioner Bradford
SECY
OGC
OPE

8009190569

NRR RESOURCE ESTIMATE - EMP PROGRAM

	<u>NRR MY</u>	<u>T/A FUNDS</u>	
FY 80:	0.25 (about half expended)	NRC Contractor (Sandia) DNA	75K 100K
FY 81:	1.5	NRC Contractor DNA	200K 300K
FY 82:	0.25	NRC Contractor DNA	* *
Total	<hr/> 2.0	<hr/>	675K

* It is intended to complete the program in FY 82, if at all feasible with the funding provided through FY 81.