



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

*Duplicate copy on  
microfiche*

October 10, 1980

Ellyn R. Weiss, Esquire  
Harmon & Weiss  
1725 I Street, N.W.  
Suite 506  
Washington, DC 20006

IN RESPONSE REFER  
TO FOIA-80-455

Dear Ms. Weiss:

This is in regard to the telephone call on October 2, 1980, from Diane Curran of your office during which she requested a copy of the list of addressees of a memorandum of April 6, 1979, by S. H. Hanauer. (You had previously requested copies of any staff responses to that memorandum in your letter of August 25, 1980, our file FOIA-80-455.)

We have enclosed a copy of the list of addressees for Mr. Hanauer's memorandum.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. M. Felton".

J. M. Felton, Director  
Division of Rules and Records  
Office of Administration

Enclosure: As stated

8010200016

HARMON & WEISS

1725 I STREET, N.W.

SUITE 506

WASHINGTON, D. C. 20006

TELEPHONE  
(202) 833-9070

GAIL M. HARMON  
ELLYN R. WEISS  
WILLIAM S. JORDAN, III  
LEE L. BISHOP

August 25, 1980

J. M. Felton, Director  
Office of Administration  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

FREEDOM OF INFORMATION  
ACT REQUEST

FOIA-80-455  
REC'D 9-2-80

RE: Freedom of Information Act Request

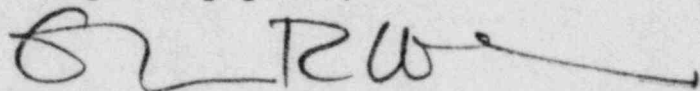
Dear Mr. Felton:

Pursuant to the Freedom of Information Act, 5 U.S.C. §552, as amended, and 10 C.F.R. §2.790, the Union Concerned Scientists requests all NRC Staff responses to the attached memorandum from S.H. Hanauer, dated April 6, 1979, concerning environmental qualification of components and systems, accident instrumentation and backfitting. Staff responses shall include but not be limited to all responses from the following Staff personnel:

G. Arlotto  
R. Boyd  
R. DeYoung  
R. Mattson  
D. Ross  
J. Sniezek  
V. Stello

Thank you for your prompt consideration of this request.

Very truly yours,



Ellyn R. Weiss  
Counsel for Union of Concerned  
Scientists

ERW/lc

Attachment

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

APR 6 1979

POOR ORIGINAL

NOTE TO: Attached List

FROM: S. H. Hanauer, Assistant Director for Plant Systems, DSS

SUBJECT: 1. ENVIRONMENTAL QUALIFICATION  
2. INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDENT

I believe that as a result of the TMI accident, we have to rethink:

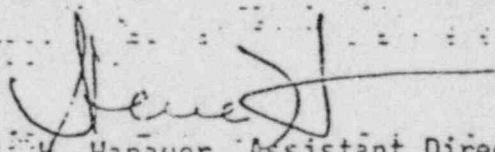
1. Environmental Qualification envelope
2. Things which have to be qualified
3. RG 1.97 implementation
4. Backfitting

Changes in my thinking include:

1. Core damage is credible
2. Long-term plant operation is essential; initiation isn't enough
3. LOCA and SLB may not give an envelope that includes the TMI experience
4. We are relying heavily on things not defined as "safety-related" (CNS Ferry was like that, also)

I believe that we will be required, justifiably, to hasten the pace of review and backfitting decisions. We can't be definitely quantitative until we have better data than now available (for example, dose rates), but we can start thinking in principle.

Please start thinking about this problem. I will set a due date for your ideas as soon as we get off the night shift.

  
S. H. Hanauer, Assistant Director  
for Plant Systems  
Division of Systems Safety

cc: G. Arlotto  
R. Boyd  
R. DeYoung  
R. Mattson  
D. Ross  
J. Sniezek  
V. Stello

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