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SEP 10 1980

MEMORANDUM FOR: Chairman Aheerne  
 Commissioner Gilinsky  
 Commissioner Hendrie  
 Commissioner Bradford

THRU: *for* William J. Dircks, Acting Executive Director (Signed) T. A. Rehm  
 for Operations

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

SUBJECT: SAFETY ANALYSIS ON HYDROGEN CONTROL IN SEQUOYAH CONTAINMENT

By memorandum dated August 18, 1980, Mr. Chilk requested an analysis being filed by TVA with regard to hydrogen control in the Sequoyah containment.

On September 2, 1980, TVA provided a 706 page, two volume report, "Sequoyah Nuclear Plant Core Degradation."

A limited number of copies have been reproduced and one copy was transmitted by blue bag to each Commissioner on September 9, 1980.

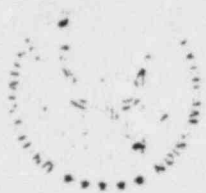
Original Signed By  
 E. G. Case

Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation

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OFFICE	LB #2/DE	A/D: EDL	DL: DE	NRR: ED	EDO
SURNAME	ASchwencer/LLM	RLTedesco	DEisenhut	HRDenton	WJDircks
DATE	9/9/80	9/9/80	9/9/80	9/9/80	9/9/80



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20545

In reply, please refer to  
SRM M8008148

August 18, 1980

OFFICE OF THE  
SECRETARY

MEMORANDUM FOR: William J. Dircks, Acting EDO ✓  
FROM: Samuel J. Chilk, Secretary (SJC)  
SUBJECT: STAFF REQUIREMENTS - BRIEFING ON HYDROGEN CONTROL IN THE  
SEQUOYAH CONTAINMENT, 2:10 P.M., THURSDAY, AUGUST 14, 1980,  
COMMISSIONERS' CONFERENCE ROOM, D. C. OFFICE  
(OPEN TO PUBLIC ATTENDANCE)

1. Acting Chairman Hendrie and Commissioner Gilinsky were briefed on the draft staff position forwarded to the Commission on August 13, 1980, and:

- Russ* a. requested a brief discussion paper on the pros and cons of a halon system; (Acting Chairman Hendrie) (NRR) (SECY Suspende: 8/20/80)
- Chilk* b. requested a related safety analysis being filed by TVA; (NRR) (SECY Suspende: 8/20/80)
- c. noted that an additional session is scheduled August 21, 1980 on Sequoyah. (NRR)

cc:  
Chairman Ahearne  
Commissioner Gilinsky  
Commissioner Hendrie  
Commissioner Bradford  
Commission Staff Offices

*Dircks  
Cowell  
Rehm  
Sheper  
Stello*

*Dupe  
8/19/80 9240564*

*Rec'd EDO  
8/19/80*