



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

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MEMORANDUM FOR: Chairman Ahearne

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

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

SUBJECT: NSAC BRIEFING

Comments on the two points raised in your June 12, 1980 memo follow.

Point

(1) possible use of the utility load dispatch microwave links to insure communication between NRC and a plant.

Comment

The possibility of using the utility load dispatch microwave systems for communication has always been considered as a backup to the normal NRC-to-site telephone system. The Office of Administration is currently evaluating the use of the load dispatch links as part of an overall evaluation of the NRC needs for site and regional communication. The Office of Inspection and Enforcement is developing a list of utility load dispatcher telephone numbers for use in the NRC Operations Center, so that messages could be relayed through the load dispatchers if necessary.

Point

"(2) the role of Reg Guide 1.97 in determining the safety vector"

Comment

The staff intent is to derive, to the extent practical and necessary, the list of parameters for the Safety Parameter Display (the "safety vector") as well as the onsite Technical Support Center, the near-site Emergency Operations Facility and the Nuclear Data Link from those to be required by Regulatory Guide 1.97. The variables for the Safety Parameter:

Display (SPD) may not, however, be limited to a subset of those in Reg. Guide 1.97. Rather, they are to be selected by the licensee based on analyses which demonstrate that the display will be responsive to transient and accident sequences for a particular plant. Thus, some of the SPD variables may be different for different plants.

The SPD, TSC, EOF, NDL are inextricably related. This relationship will be described in detail when the staff presents its discussion of the NDL to the Commission next month. A draft of the functional specifications for these various elements is attached. A refined version will be supplied with the NDL paper due to reach the Commission around July 1.

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Enclosure:
Draft of Functional Specifications

cc: Commissioner Gilinsky
Commissioner Kennedy
Commissioner Hendrie
Commissioner Bradford
Secretary
OPE
OGC