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

JUL 1 6 1979

NOTE TO: R. J. Mattson, Director, "Lessons Learned"

P. S. Check, Chief, RSB, DOR FROM:

I trust never is not better than late -

Following up on the recommendation in NUREG 0560 regarding Design Features to Improve Operator Response (8.2.8). I recommend NRR create an organizational unit to take responsibility for this area. Such a group (perhaps a branch called Human Engineering, or Man-Machine Interface, or Control Room Design) would review, and encourage improvements, in the manner by which the plant control system

- 1. transfers information on the status of important plant systems and processes to the mind of the operator (machine to man),
- 2. aids the operator in making decisions, and
- 3. implements the operator's decisions (man to machine).

This branch is probably conveniently organizationally grouped with Operator Licensing, Q/A, and any (NRR) group that might be expected to review operating procedures.



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