

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

SEP 1 4 1979

MEMORANDUM FOR: Harold L. Ornstein

TMI-2 Task Force

FROM:

Gary L. Bennett, Chief Research Support Branch

SUBJECT:

TRANSMITTAL OF INFORMATION ON HUMAN FACTORS

Pursuant to your recent request, I have rummaged through my files and collected those human factors documents which seemed to be of interest. They are enclosed for your use and safekeeping.

I believe you will find that there have been attempts over the years to start various research programs on human factors--some have been successful, others never seemed to get the appropriate support.

If you need more information or would like to discuss the subject further, please let me know.

Gary L. Bennett, Chief Research Support Branch

Enclosures:

1. ERDA-76-45 - Human Factors in Design

The Education, Experience, Training, and Certification of Reactor Operators at AEC-Owned Reactors

Ltr. to G. Bennett frm J. Buchanan dtd 4/9/76
 The Performance of Nuclear Reactor Operators

5. Ltr. to G. Bennett frm J. Buchanan dtd 2/20/76

 HN-194 The Effect of Human Error & Static Component Failure On Engineered Safety System Reliability

7. IDO-17074 Field Evaluation & Control of Personnel Behavior

8. Ltr. from W. Farmer dtd 7/13/77

9. TA 838-R5 The Importance of Safety in Human Error

10. Note frm. D. Knuth to S. Levine dtd 4/5/76

11. Note frm. W. Farmer dtd 5/9/77

12. Human Reliability in Monitoring Power Plant Operations

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Enclosures (continued)

- 13. Memo to the File frm W.S. Farmer dtd 7/1/77
- 14. Memo frm S. Levine to R.B. Minoque dtd 6/28/78
- 15. Memo frm. R.B. Minogue to S. Levine dtd 1/6/78
- 16. Memo frm W.S. Farmer dtd 4/13/79; Re: Safety Related Operator Action Study
- 17. Human Reliability Analysis Applied to Nuclear Power
- 18. Letter from D.W. Jones to P. Haas dtd 7/10/79
- 19. Letter frm W.S. Farmer to Review Group dtd 7/26/79
- 20. Division of responsibilities on human factors research in RES 21. ORNL/TM-6853 Safety Related Operator Action (DRAFT)
- 22. Human Engineering of Nuclear Power Plant Control Rooms and Its Effects on Operator Performance (ATR-77(2815)-1
- 23. Letter frm W.S. Farmer to Human Engr. Review Group dtd 6/22/77

cc: T.E. Murley (w/o encl.) S. Scott (2 copies encls. for PDR)