

Reference

679

SEP 28 1984

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MEMORANDUM FOR: Themis P. Speis, Director, DST  
FROM: Robert M. Bernero, Director, DSI  
SUBJECT: REVISED SCHEDULE FOR GENERIC ISSUE 83, CONTROL ROOM HABITABILITY

Attached is the revised schedule for Generic Issue 83, Control Room Habitability, which you requested for the purpose of updating your Generic Issues Management Control System (GIMCS). This schedule outlines the time frame for implementing the recommendations of the control room habitability report submitted by H. Denton to W. Dircks in a June 29, 1984 memorandum.

If there are any questions, please contact Jack Hayes on extension 27632. He has been in contact with L. Riani of SPEB in the development of this information for your use.

Original Signed By: *R.W. Hauston*  
*for* Robert M. Bernero

Robert M. Bernero, Director  
Division of Systems Integration

Attachment:  
As stated

- cc: D. Muller
- W. Gammill
- W. Minners
- P. Matthews
- L. Rianni
- C. Willis
- J. Hayes

FILE	DSI:RP:METB	DSI:RP:METB	DSI:RP:METB	DSI:RP	DSI:RP	
NAME	JJHayes:dij	CAWillis	WPGammill	DRMuller	RMBernero	
DATE	09/20/84	09/28/84	09/25/84	09/25/84	09/25/84	

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Attachment

Technical Resolution -

<u>Milestones</u>	<u>Original</u>	<u>Current</u>	<u>Actual</u>
Recommendation 1			
Revision in the manner NRR conducts its review of systems related to control room habitability			
(a) Designation of Lead Branch			
(1) Office Director, NRR, assigns Division Director, DSI, responsibility of determining lead branch for control room reviews.	10/84		
(2) Division Director, DSI, provides Office Director, NRR, his recommendation for the lead branch.	11/84		
(3) NRR Office Letter issued indicating lead branch.	01/85		
(b) Revision to R.G. 1.70			
(1) Office Director, NRR, issues memo to Division Directors of branches involved in control room reviews directing them to centralize description of control room systems into one section of R.G. 1.70.	10/84		
(2) Lead Branch requests input from involved branches for purpose of modifying R.G. 1.70.	04/85		
(3) Revised R.G. 1.70, Section 6.4 on control room habitability issued.	07/85		

Milestones

Original

Current

Actual

Recommendation 1 (Continued)

(c) Utilization of systems approach

(1) NRR Office Letter issued stating that future control room reviews should incorporate an integrated systems review under the direction of the Lead Branch.

03/85

(2) At the first review following issuance of this Office Letter, review procedures and/or a guidance document should be developed to assist reviewers of future control room designs.

(Note: Date for this to occur is dependent upon when next control room review is performed.)

(d) Utilization of independent verification technique

NRR Office Letter issued stating that the determination of the adequacy of control room designs should be based upon independent verification of the applicant or licensee's design, as-built system or analyses, as appropriate.

11/84

Recommendation 2

Increased participation in ASME CONAGT and ASTM D28 Committees

(a) Office Director, NRR, sends memo to Office Director, RES, requesting that membership in CONAGT and ASTM D28 not be restricted to one member and provide Office Director, RES a list of appropriate CONAGT subgroups and ASTM subcommittees for NRC participation and potential NRR members

11/84

<u>Milestones</u>	<u>Original</u>	<u>Current</u>	<u>Actual</u>
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Recommendation 2 (Continued)

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|--|-------|--|--|
| (b) Office Director, RES, requests various Regional Administrators and Office Directors for names of appropriate individuals as members of various subcommittees and subgroups | 12/84 |  |  |
| (c) Regional Administrators and Office Directors provide Office Director, RES, list of potential members   | 01/85 |  |  |
| (d) Office Director, RES, selects individuals to represent NRC at CONAGT and D28 Subcommittees   | 03/85 |  |  |
| (e) Completed applications sent to ASME CONAGT and ASTM D28, respectively  | 04/85 |  |  |

Recommendation 3

Control room environments should be as good during the course of an accident as they are during normal operation

NRR Office Letter issued establishing importance of environmental criteria	01/85		
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Recommendation 4

Establishment of environmental conditions for operation in the control room based upon human performance limits

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|---|-------|--|--|
| (a) Memorandum from Office Director, NRR, to Division Director of DST requesting that DST provide input as to what they would need to do to implement this recommendation | 11/84 |  |  |
|---|-------|--|--|

<u>Milestones</u>	<u>Original</u>	<u>Current</u>	<u>Actual</u>
Recommendation 4 (Continued)			
(b) DST responds to NRR Office Director's, memorandum	01/85		
Recommendation 5			
Performance of generic studies (steps a-d performed in DSI)			
(a) Statement of Work written for generic studies	11/84		
(b) Request for proposal sent to potential contractor(s)	12/84		
(c) Receipt of proposal(s)	02/85		
(d) Completion of review of proposal(s)	04/85		
(e) Award of contract(s)	05/85		
Recommendation 6			
Increased interactions between Regional and Headquarters personnel			
(a) NRR Office memorandum stating above recommendation and requesting that Division Directors respond with ways that increased interaction may be effectively utilized	11/84		
(b) Division Directors provide input to Office Director, NRR	12/84		
(c) Office Director, NRR, sends Regional Administrators memorandum stating recommendation, how NRR intends to implement it, and requests Regional input as to how they will implement it	02/85		
(d) Regional Administrators provide input to Office Director, NRR	03/85		

<u>Milestones</u>	<u>Original</u>	<u>Current</u>	<u>Actual</u>
Recommendation 6 (Continued)			
(e) Office Director, NRR, sends EDO memorandum on implementation of this recommendation	06/85		
Recommendation 7			
Expansion of control room technical specifications			
(a) Environmental habitability criteria			
(1) Develop technical specification package.	02/85		
(2) Develop schedule for submittal to CRGR.	03/85		
(b) Acceptable leak rates for isolation dampers			
(1) Develop technical specification package.	02/85		
(2) Develop schedule for submittal to CRGR.	03/85		
(c) Maximum flow rate for pressurization of control room			
(1) Develop technical specification package	12/84		
(2) Develop schedule for submittal to CRGR	01/85		
(d) HVAC system (safety grade)			
(1) Develop technical specification package	02/85		
(2) Develop schedule for submittal to CRGR	03/85		

(e) corrections to existing technical specifications

(1) Develop technical specification package 01/85

(2) Develop schedule for submittal to CRGR 02/85

Recommendation 8

Update RGs and SRPs associated with control room habitability

(1) Memorandum from task leader, CRHWG, to Office Director, NRR, recommending which SRPs and RGs should be revised, what modifications should be made to them, why they are being made, and schedule for revising documents 01/85

(2) Office Director, NRR, responds with memorandum to CRHWG task leader concurring with or commenting on CRHWG recommendations 02/85