

ORGANIZATION: SYSTEMS CONTROL
DIVISION OF M. J. ELECTRIC, INC.
IRON MOUNTAIN, MICHIGAN

REPORT NO: 99900712/82-01	INSPECTION DATE(S) 6/20-24/82	INSPECTION ON-SITE HOURS: 20
CORRESPONDENCE ADDRESS: Systems Control Division of M. J. Electric, Inc. ATTN: Mr. L. A. Capra Senior Vice President P. O. Box 788 Iron Mountain, Michigan 49801		
ORGANIZATIONAL CONTACT: Mr. J. E. Pezzullo, QA/QC Manager TELEPHONE NUMBER: (906) 774-0440		
PRINCIPAL PRODUCT: Electrical Control Panels		
NUCLEAR INDUSTRY ACTIVITY: Twenty-three contracts representing approximately 80% of the total workload.		
ASSIGNED INSPECTOR:	<u>J. W. Sutton</u> J. W. Sutton, Reactive & Component Program Section, (R&CPS)	<u>8-2-82</u> Date
OTHER INSPECTOR(S):		
APPROVED BY:	<u>I. Barnes</u> I. Barnes, Chief, R&CPS	<u>8-3-82</u> Date
INSPECTION BASES AND SCOPE:		
A. <u>BASES</u> : 10 CFR Part 50, Appendix B.		
B. <u>SCOPE</u> : Management meeting, 10 CFR Part 21, Nonconformance/Corrective action, Test Control of Completed Products, and Audits.		
PLANT SITE APPLICABILITY:		
Not identified.		

DESIGNATED ORIGINAL
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A. <u>VIOLATIONS:</u>		
None		
B. <u>NONCONFORMANCES:</u>		
1. Contrary to Criterion V of Appendix B to 10 CFR Part 50 and paragraphs 16.3.1, 16.3.2, and 16.3.3 in Section XVI of the QA Manual, the Quality Control Department has not been either notifying the Project Engineer by documented means of nonconforming conditions in areas over which he was cognizant, or initiating corrective action requests to eliminate these conditions.		
2. Contrary to Criterion V of Appendix B to 10 CFR Part 50 and Section VI, paragraphs 6.2.1 and 6.2.3 of the SC QA manual, 21 current drawings were observed at a test station which had not been either transmitted by a "Letter of Transmittal," or stamped with the required QC red stamp.		
3. Contrary to Criterion V of Appendix B to 10 CFR Part 50 and paragraph 5.1 in Section V of the QA Manual, documented instructions had not been prepared which address control of drawings using the newly adopted Stick Control System.		
C. <u>UNRESOLVED ITEMS:</u>		
None		
D. <u>OTHER FINDINGS OR COMMENTS:</u>		
1. 10 CFR Part 21 Inspection - The inspector reviewed SC's written policy used for the evaluation and reporting of identified component defects that could be reportable under 10 CFR Part 21 requirements. The inspector reviewed SC's procedure No. 143. Posting of Part 21 requirements was checked and found to be in order. The inspector determined that the requirements for reporting and posting under 10 CFR Part 21 have been complied with as required by regulations.		
2. Nonconformance/Corrective Action - The inspector reviewed SC's QA Manual Section XV, "Nonconforming Items" and Section XVI, "Corrective Action." Twenty "Defective Apparatus" forms and associated documentation were reviewed to determine compliance to the QA program requirements. Segregated areas designated for storage of nonconforming items were inspected. As a result of the review of noncompliance/corrective action activities, one nonconformance was identified. (See B.1 above.)		

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<p>3. Test Control of Completed Products - The inspector reviewed SC's QA Manual Section X, "Inspection" and Section XI, "Test-Control." The inspector observed two contracts in the assembly area being tested by SC QC inspector. Test documentation forms, specifications, check lists, procedures, drawings, and document control system were reviewed for compliance to the QA Manual requirements. The work observed was being completed as per the specification and QA Manual requirements with one exception. As a result of the review of the above documentation, two nonconformances were identified in the drawing control area. (See B.2 and B.3 above.)</p> <p>4. Audits - The inspector reviewed SC's QA Manual Sections VII and XVIII, "Control of Purchased Materials" and "Audits," for compliance with requirements. The inspector reviewed eight internal and management audits that have been conducted. Also reviewed was the corrective action taken as a result of the above audits. Audits of supplier's procedures were reviewed for compliance. As a result of the review, the inspector determined that the audit requirements for internal and management audits were being followed in accordance with QA program requirements.</p>		

Inspector J.W. SuttonDocket No. 99900 712
Report No. 82-01
Page 1 of Scope/Module Part 21, Nonconformance/
Corrective Action - Test-
Completed Products - Audits.DOCUMENTS EXAMINED

1	2	TITLE/SUBJECT	3	4
1	3	SC Procedure 143 - Reporting Procedure Part 21	1981	-
2	4	SC QA manual - sections 15 and 16	8-1-79	9
3.	8	Form - DA - Defective Apparatus - (DA)		-
4	8	Defective Apparatus Log -		-
5	8	20 DA's completed.	To date.	-
6.	4	SC manual - sections 10.0 - 11.0 Inspection - Test control	8-1-79	9.
7.	8	Test check List - QC 20-21 -		
8	3	Procedure 120	8-4-79	6
9	1	Drawing No's - 84678 - 81 81 to - 102.	Var.	
10	3	Drawing Log Procedure - 145-146.	.	
11	2	Specification. 84678.	2-18-80	Various -
12.	2	Production Specification QC 18.	3-28-80	
13	8	Procedures manual Procedures No's - 133-137-138 139-140-141-132	Various	Various.
14	4	QA manual - sections 7 and 18 -	8-1-79	9.
15.	8	Internal - MGM Audits - 2-10-82 - 8-18-81 - 2-82 - 8-18-82	8	-
16.	8	Auditors Qual.		

Document Types:

- | | |
|------------------|---------------------------------|
| 1. Drawing | 5. Purchas Order |
| 2. Specification | 6. Internal Memo |
| 3. Procedure | 7. Letter |
| 4. QA Manual | 8. Other (Specify-if necessary) |

Columns:

- | |
|-----------------------------|
| 1. Sequential Item Number |
| 2. Type of Document |
| 3. Date of Document |
| 4. Revision (If applicable) |

