

AMPHENOL

AMPHENOL SAMS DIVISION

9201 Independence Ave., • Chatsworth, Calif. 91311 • (213) 341-0710 • TWX 910-494-1211

May 1, 1979

United States
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Attn: Mr. Uldis Potapovs
Chief Vendor Inspector Branch

Subj: NRC Report No. 99900116/79-01
Program No. 51300

Quality Assurance has reviewed subject report and the following response is being submitted.

Question:

Inspection on February 20-23, 1979 (99900116/79-01)

Areas Inspected: Implementation of QA Manual to ASME Code and customer requirements including: authorized nuclear inspector; inspection to a previously reported item under 10 CFR 50.55(e); design control; customer contracts; Quality Assurance Manual/Program.

Results: In the five (5) areas inspected one (1) deviation was identified in one (1) area.

Deviations: Quality Assurance Manual/Program - Quality Assurance Department personnel had not received specific auditor training.

Response:

Quality Assurance management has generated the Quality Assurance Engineers "On The Job Training (OJT) Record" form. This form will be used to document the Quality Assurance Engineer's audit training. A sample of the form is enclosed for your review. The Quality Assurance Auditor Qualification Form has been generated and supplements the training form.

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May 1, 1979

Each Quality Assurance Engineer will receive training, forms completed and the forms will be filed in their individual Personnel's file. A copy will be maintained in the Quality Assurance office.

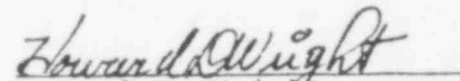
The above actions are intended to eliminate the deviation surfaced in the NRC inspection February 20-23, 1979.

This office wishes to thank you for bringing this item to our attention.

Should you have any questions concerning this action, the undersigned will be pleased to discuss it with you.

Sincerely,

BUNKER RAMO CORPORATION



Howard D. Wright
Quality Assurance Manager

HDW/met

Encl.

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Bunker Ramo
SAMS

EMPLOYEE TRAINING RECORD
QUALITY ASSURANCE ENGINEER

Employee Name: W. Brabant QAE

Clock No: 0394

Department: 710

ON THE JOB TRAINING (OJT) RECORD

Bunker Ramo SAMS Nuclear QAM-1	Date Started	Date Completed	Q.A. Mgr. Initials
Section 1.0 Scope & Applicability	2/26/79	2/26/79	<i>W.B.</i>
Section 2.0 Design Control	3/5/79	3/5/79	<i>W.B.</i>
Section 3.0 Procedures, Dwg, Specs.	3/12/79	3/12/79	<i>W.B.</i>
Section 4.0 Instructions	3/19/79	3/19/79	<i>W.B.</i>
Section 5.0 Purchased Material	3/26/79	3/26/79	<i>W.B.</i>
Section 6.0 Control of Material	4/2/79	4/2/79	<i>W.B.</i>
Section 7.0 Manufacturing Processes	4/3/79	4/3/79	<i>W.B.</i>
Section 8.0 Examination/Tests	4/4/79	4/4/79	<i>W.B.</i>
Section 9.0 Test Procedures	4/5/79	4/5/79	<i>W.B.</i>
Section 10.0 Measuring/Test Eqt.	4/6/79	4/6/79	<i>W.B.</i>
Section 11.0 Handling, Storage, Presv.	4/9/79	4/9/79	<i>W.B.</i>
Section 12.0 Process Status	4/10/79	4/10/79	<i>W.B.</i>
Section 13.0 Non-conforming Material	4/11/79	4/11/79	<i>W.B.</i>
Section 14.0 Corrective Action	4/12/79	4/12/79	<i>W.B.</i>
Section 15.0 Q. A. Records	4/13/79	4/13/79	<i>W.B.</i>
Section 16.0 Audits	4/16/79	4/16/79	<i>W.B.</i>
Section 17.0 A.N.I. Relationship	4/17/79	4/17/79	<i>W.B.</i>

Certified to Level I

Comments
Qualifications

LEVEL OF CERTIFICATION CARD

BUNKER RAMO SAMS
CERTIFICATE OF QUALIFICATION

Name W. Brabant

Qualification Q.A. Auditor - Plus

Qualification Comments

Level I Date 4/17/79

Instructor H. D. Wright

QA Signature *H. D. Wright*

Expires 4-17 1981

W. Brabant, Nuclear Project OAE
has been in the Quality field
for eleven years. One of the
eleven years has been in the
nuclear field.

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BUNKER RAMO SAMS
 9201 Independence
 Chatsworth, California
 91311

AMPHENOL
 NORTH AMERICA

QUALITY ASSURANCE AUDITOR QUALIFICATION

Name	Classification	Title	Clock No.
W. Brabant	Level I	Nuclear Project QAE	0394

1. AUDITOR QUALIFICATIONS		Points				
		Category Maximum	Allowable	Earned	Total	
A. Education (5)	1. Certificate(40 Hrs.)		1	1	1	
	2. Associate Degree		2			
	3. Bachelor Degree		3			
	4. Masters Degree		4			
	SUBTOTAL					1
B. Industrial Training (1)	1. Q.A. Seminars	(1)	1/2	1/2	1/2	
	2. Q.A. Workshops		1/2	1/2	1/2	
	3. Audit Training		1	1	1	
	SUBTOTAL					3
C. Total Experience (9)			(9)			
	Previous (5)	1. Engineering	(5)	1/Yr		
		2. Q.A./Quality Compliance		1/Yr		1
		3. Quality Control		1/Yr		1
	SUBTOTAL					2
	Amphenol (5)	1. Engineering	(5)	1/Yr		
		2. Q.A. Quality Compliance		1/Yr		1
		3. Quality Control		1/Yr		1
SUBTOTAL					2	
D. Additional Considerations	1. Nuclear Experience	(1)	1/2 Yr			
	2. Q.A. Experience	(2)	1 Yr		1	
	3. Nuclear-Q.A. Experience	(2)	1 Yr		1	
	4. Q.A. Auditing Exper.	(3)	1 1/2 Yr		1	
	5. Nuclear-Q.A. Audit. Exp.	(4)	2 Yr			
SUBTOTAL					3	
E. Supervisor Performance Evaluation (3)	Date		Reviewed By	(3)		
	4/24/79				3	
	SUBTOTAL					3
				GRAND TOTAL	14	

COMMENTS Very capable QAE.

Signature of Evaluator Howard Wright
 Date 4/24/79

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BUNKER RAMO SAMS
 9201 Independence
 Chatsworth, California
 91311

AMPHENOL
 NORTH AMERICA

QUALITY ASSURANCE AUDITOR QUALIFICATION

Name J. Rouser	Classification Level I	Title Nuclear Project QAE	Clock No. 0304
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1. AUDITOR QUALIFICATIONS		Points				
		Category Maximum	Allowable	Earned	Total	
A. Education (5)	1. Certificate(40 Hrs.)	(5)	1			
	2. Associate Degree		2			
	3. Bachelor Degree		3		3	
	4. Masters Degree		4			
	SUBTOTAL					3
B. Industrial Training (1)	1. Q.A. Seminars	(1)	1/2			
	2. Q.A. Workshops		1/2			
	3. Audit Training		1		1	
	SUBTOTAL					1
C. Total Experience (9)			(9)			
	Previous (5)	1. Engineering	(5)	1/Yr		
		2. Q.A./Quality Compliance		1/Yr		3
		3. Quality Control		1/Yr		
	SUBTOTAL					
	Amphenol (5)	1. Engineering	(5)	1/Yr		
		2. Q.A. Quality Compliance		1/Yr		1
		3. Quality Control		1/Yr		1
		SUBTOTAL				
	D. Additional Considerations	1. Nuclear Experience	(1)	1/2 Yr		1
2. Q.A. Experience		(2)	1 Yr		2	
3. Nuclear-Q.A. Experience		(2)	1 Yr		2	
4. Q.A. Auditing Exper.		(3)	1 1/2 Yr			
5. Nuclear-Q.A. Audit. Exp.		(4)	2 Yr		1	
SUBTOTAL					6	
E. Supervisor Performance Evaluation (3)	Date	Reviewed By	(3)		1	
	5/1/79	H.D. Wright				
	SUBTOTAL					1
	GRAND TOTAL					16

COMMENTS Very capable Q.A.E.

Signature of Evaluator Howard Wright ~~359~~ 210
 Date 5/1/79

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Bunker Ramo
SAMS

EMPLOYEE TRAINING RECORD
QUALITY ASSURANCE ENGINEER

Employee Name: J. Rouser

Clock No: 0304

Department: 710

ON THE JOB TRAINING (OJT) RECORD

Bunker Ramo SAMS Nuclear QAM-1	Date Started	Date Completed	Q.A. Mgr. Initials
Section 1.0 Scope & Applicability	3/1/79	3/1/79	<i>HLL</i>
Section 2.0 Design Control	3/2/79	3/2/79	<i>HLL</i>
Section 3.0 Procedures, Dwg, Specs.	3/5/79	3/5/79	<i>HLL</i>
Section 4.0 Instructions	3/6/79	3/6/79	<i>HLL</i>
Section 5.0 Purchased Material	3/7/79	3/7/79	<i>HLL</i>
Section 6.0 Control of Material	3/8/79	3/8/79	<i>HLL</i>
Section 7.0 Manufacturing Processes	3/9/79	3/9/79	<i>HLL</i>
Section 8.0 Examination/Tests	3/12/79	3/12/79	<i>HLL</i>
Section 9.0 Test Procedures	3/13/79	3/13/79	<i>HLL</i>
Section 10.0 Measuring/Test Eqt.	3/14/79	3/14/79	<i>HLL</i>
Section 11.0 Handling, Storage, Presv.	3/15/79	3/15/79	<i>HLL</i>
Section 12.0 Process Status	3/16/79	3/16/79	<i>HLL</i>
Section 13.0 Non-conforming Material	4/9/79	4/9/79	<i>HLL</i>
Section 14.0 Corrective Action	4/10/79	4/10/79	<i>HLL</i>
Section 15.0 Q. A. Records	4/11/79	4/11/79	<i>HLL</i>
Section 16.0 Audits	4/12/79	4/12/79	<i>HLL</i>
Section 17.0 A.N.I. Relationship	4/13/79	4/13/79	<i>HLL</i>

Certified to Level I

459

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Comments
Qualifications

LEVEL OF CERTIFICATION CARD

BUNKER RAMO SAMS
CERTIFICATE OF QUALIFICATION

Name J. Rouser

Qualification Q.A.E. Auditor -
Plus Qualifications.

Level I Date 5-1-79

Instructor H. D. Wright

QA Signature *H. D. Wright*

Expires 5-1 19 81

College graduate - three (3) yrs. experience in nuclear reactor field - three (3) years experience in the ASME Code and IEEE requirements. Establishes QA planning (Inspection/Test) on nuclear electrical penetrations, components, Code material and testing. Generates nuclear electrical penetration Acceptance Test Procedures, reviews and approves design documents.

Amphenol Space and Missile Systems		EMPLOYEE TRAINING RECORD (Inspector - Production Operator)	
Employee Name: G. Stearns		Clock No: 0046	Department: 730
ON THE JOB TRAINING (OJT) RECORD			
Training Subjects	Date Started	Date Completed	Superv. Initials
General Housekeeping			
Specifications, Procedures and Forms			
Manufacturing Layouts			
Use and Care of Tools			
Use of Calibrated Equipment			
Workmanship			
Approved Sources of Information			
Engineering Drawings			
Inspection Stamps			
Other - State Below			
Training will continue 12 months and/or whenever the tester gains complete confidence.	2-1-78		<i>ASW</i>
SPECIAL AND FORMAL TRAINING RECORD			
Course Title/Description	Course Length	Date Completed	Superv. Initials
Leak Free Integrity & Pneumatic testing, Helium & Nitrogen Gas. Leak Free 1×10^{-6} STD cc per second.	12 months		<i>ASW</i>
This Inspector has three (3) yrs. exper- ience inspecting nuclear penetrations in the build up & final configuration stage. She has a total of nine (9) yrs. in the missile electrical equipment field. She is classified as a Level I Tester with the constant training.			

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