PACIFIC AIR PRODUCTS CO.

3133 West Harvard Street - Santa Ana, California 92704 - P.O. Box 5277 - Telephone 714/557-1710 - Telex No. 67-8319

September 30, 1982

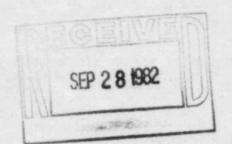
Nuclear Regulatory Commission Region IV 611 Ryan Plaza Drive/Suite 1000 Arlington, Texas 76011

Attention: Uldis Potapovs, Chief

Vendor Program Branch

Reference: Docket No. 99900769/82-02

Dated August 23, 1982



Gentlemen:

The referenced docket report requested a written response, to Non Conformance findings, containing:

- (1) A description of steps that have been or will be taken to correct each item.
- (2) A description of steps that have been or will be taken to prevent recurrence.
- (3) The date corrective actions and preventive measures were or will be completed.

Appendix A of the referenced letter contains six (6) Non Conformances. Pacific Air Products response will treat them individually in the order of the reference.

- graph 26 of the Q.A. Manual.
- B-3: Corrective action and preventive measures were completed on September 17, 1982.
- C-1: The broken air pressure gauge was tagged on July 15, 1982.
- All air pressure gauges have been removed from the shop and stored in the Quality Control office except when in use.
- C-3: Corrective action and preventive measures were completed on September 17, 1982.

- D-1: Two NCR's 6291-1 dated 3-23-82 and 6351-1 dated 5-10-82 were signed off/completed on 5-14-82 and 5-31-82 respectively.
- D-2: A daily review of items on "hold" is now in operation and the records maintained in the Non Conformance file. Open Non Conformances are sighted on a daily basis effective 8-9-82.
- D-3: Corrective action and preventive measures were completed on September 17, 1982.
- E-1: The internal audit was completed and formalized on September 20, 1982.
- E-2: Internal audits have been scheduled as a full scope audit on an annual basis. Inability to meet the schedule has been occasioned by vacations, external audit and inspection trips, (Non availability of qualified auditors). Moving the scheduled audit to September will avoid this conflict and permit timely completion of the internal audit.
- E-3: Corrective action and preventive measures were completed on September 20, 1982.
- F-1: Exhibit 18.0-1 has not been used recently due to problems with it. A simplified annual schedule of audits is being developed to replace it. (copies attached)

Exhibit 18.0-2 is being used only for less than full scope audits, which will include most of the approved vendors. (copy attached)

Exhibit 18.0-3 has not been used because audit reports prior to 1982 did not have any findings.

Exhibit 18.0-4 is a quality audit log of quality audit findings and has not been used due to no audit findings having been reported prior to 1982.

F-2: Exhibit 18.0-1 is being revised.

Exhibit 18.0-2 will continue to be used for less than full scope audits.

Exhibit 18.0-3 is being used and will continue in the Q.A. Manual as is.

Exhibit 18.0-4 is being used and will continue in the Q.A. Manual as is.

F-3: All corrective action and preventive measures will be complete and effective December 1, 1982.

Very truly yours,

PACIFIC AIR PRODUCTS CO.

Louis R. Hese, President

E.T. Conlon, Q. A. Manager

Enclosures: Exhibit 18.0-1, 18.0-2

Experimental Audit Scheds (2)

LRH/ETC:dg

)	VUCL	PRODU	ON	00.	Ope	rating Pro		-	1-28- No. 2	11	12- Page 4	7
Title		ITS			EXHIE	IT 18.	0-1				re N	0. 18.	
Distribution			JASONDJFMAMJJASOND										
SCHEDULE		19	J F M A M J										
QUALITY AUDIT	.01	Date	Checklist										Rescheduled A Rescheduled Rescheduled
	Job No.	Rev.	Quality Program Elements										▲ Completed
	Project	ssue Date	19CFR50 18 Crit.			c	ortidic	1	KW	enici		Dow	> Schewled

ISSUE

REVISEDDATE

Audit Result Legend

NA - Not Audited ND - No Discrepancy DN - Discrepancy Noted

QUALITY AUDIT CHECKLIST

of Page

Controlling Document Document Reference		Audit Activity			Procedure Reference	Check	Rev.	
						Number		
Char. No.	Element (Characteristic		Procedure Para. No.	Method o	f Verificat	ion	Audit Results

Prepared By___

Date

Approved By

Director, Q. A.

· Audit Schedule

1982

		Exh. 18.	0-3(x) **	Next Audit to		
Jan.	LAST	NEXT	Feb.	LAST	NEXT .	
ITT General Controls	1-4-81	1-20-82	Contromatics	113-81	2-23-82	- y
Nat. Test Stds.	. 11-7-81	1-19-82				
Mar No Audits Sched	luled		April No Audits Schedu	led.	REVIEWE	3-76-82 DATE
May Pacific Air Prod. Internal Audit	7-31-81	5-28-82	June Nat. Test Labs (AETL)	6-4-81	6-7-82	
July Ti Storque Hodeywell ASCO Johnson Contr. Boothe Twining Air Balance NAMCO	7-23-81 7-22-81 7-21-81 7-17-81 7-28-81 7-24-81 7-20-81	7-26-82 7-27-82 7-27-82 7-29-82 7-16-82 **	Aug. Raymond Controls Bettis	7-16-81 7-27-81	8-2-82 8-3-82	
Sept. Homer Dulin Accurate Weld Test Gauge Repair Durkee Lab	9-22-81 9-25-81 9-21-81 9-22-81	9-22-82 9-20-82 9-21-82 9-22-82	Oct. V.B. Anderson Joslyn Galvanizing	10-31-81 10-28-81	10-29-82 10-28-82	
0.	11-13-81	11-12-82 11-15-82-716	Dec. Pacific Air Produc	ets Internal Eva	REVIEWI QA	1-11-82 DATE

PACIFIC AIR PRODUCTS CO. AUDIT SCHEDULE 1382

MONTH	SUPPLIER	ITEM	LAST AUDIT	SCHED. AUDIT
January	ITT Gen. Controls Nat. Test Stds.	Actuators Matl. Tests	1-4-81 11-7-81	1-20-82 1-19-82
February	Contromatics	Actuators	1-13-81	2-23-82
March	No Audits Scheduled			
April	No Audits Scheduled			
May	PAPCo. Internal		7-31-81	5-28-82
June	Nat. Test Labs Management Review	Seismic Test Procedure 2 (Para. 7.2)	6-4-81	6-7-82
July	Limitorque Honeywell ASCO Johnson Contr. Boothe Twining Air Balance NAMCO	Actuators Positioners Solenoids Damper Comp. NDE Tests Fire Dampers Limit Switch.		7-26-82 7-27-82 7-27-82 7-29-82 7-16-82 **
August	Raymond Control Bettis Corp.	Actuators Actuators	7-16-81 7-27-81	8-2-82 8-3-82
September	Homer Dulin Accurate Weld Test Gauge Repair Durkee Lab	Calibration Weld Testing Calibration Material Test	9-21-81	9-22-82 9-20-82 9-21-82 9-22-82
Gucober	V.B. Anderson Joslyn	Weld Suppls. Galvanizing	10-31-81 10-28-81	10-29-82 10-28-82
November	Robert Lawson	Struct.Engr.	11-13-81	11-12-82
December	Management Review	Procedure 2 (Para. 7.2)		
MOVEMBER	CONTRAMATICS	KEAUDIT- 17-15-82	5-18-82	11-15-82 16

EXH 18.0-3

** Next audit to be scheduled if Mat'l ordered.

REVIEWED BY

3-24-82

DATE

REVIEWED BY

1-11-82

DATE

PACIFIC AIR PRODUCTS COMPANY NUCLEAR DIVISION

INTERNAL AUDIT

PROCEDURE NUMBER:	1.0 ORGANIZATION
DEPARTMENT:	Engr. Q.A /Production/Purchasing
PERSONNEL CONTACTED/TITLE:	G.Hess/E.T.Conlon/W.Mair/F.Neal/P.Hess
PROCEDURE AUDITOR:	L.R.Hess/E.T.Conlon
PROCEDURE NUMBER:	2.C QUALITY ASSURANCE PROGRAM
DEPARTMENT:	Q.A.
PERSONNEL CONTACTED/TITLE:	E.T. Conlon
PROCEDURE AUDITOR:	L.R.Hess
PROCEDURE NUMBER:	3.0 DESIGN CONTROL
DEPARTMENT: -	Engineering/Q.A./Production
PERSONNEL CONTACTED/TITLE:	G.Hess/E.T.Conlon/W.Mair/F.Neal
PROCEDURE AUDITOR:	L.R.Hess/E.T.Conlon
PROCEDURE NUMBER:	4.0 PROCUREMENT DOCUMENT CONTROL
DEPARTMENT:	Production/Purchasing/Q.A./Engineering
PERSONNEL CONTACTED/TITLE:	W.Mair/F.Neal/G.Hess/P.Hess
PROCECUAE AUDITOR:	L.R.Hess/E.T.Conlon
PROCEDURE NUMBER:	5.0 INSTRUCTIONS, PROCEDURES AND DRAWINGS
DEPARTMENT:	Production/Q.A.
PERSONNEL CONTACTED/TITLE:	W.Mair/E.T.Conlon

L.R.Hess/E.T.Conlon

PROCEDURE AUDITOR:

PROCEDURE NUMBER:	6.0 DOCUMENT CONTROL
DEPARTMENT:	Q.A./Engineering/Production/Purchasing
PERSONNEL CONTACTED/TITL	E: E.T.Conlon/G.Hess/W.Mair/F.Neal
PROCEDURE AUDITOR:	L.R.Hess/E.T.Conlon
PROCEDURE NUMBER:	7.0 CONTROL OF PURCHASED MATERIAL, EQUIPMENT AND SERVICES
DEPARTMENT:	Q.A./Purchasing
PERSONNEL CONTACTED/TITL	E: E.T. Conlon/F.Neal
PROCEDURE AUDITOR:	L.R.Hess/E.T.Conlon
PROCEDURE NUMBER:	8.0 IDENTIFICATION AND CONTROL OF MATERIALS, PARTS AND COMPONENTS
DEPARTMENT:	Production/Inspection/Q.A.
PERSONNEL CONTACTED/TITE	.E: W.Mair/J.Dodson/E.T.Conlon
PROCEDURE AUDITOR:	L.R.Hess/E.T.Conlon
PROCEDURE NUMBER:	9.0 CONTROL OF SPECIAL PROCESSES
DEPARTMENT:	W.Mair/J.Dodson/E.T.Conlon
PERSONNEL CONTACTED/TITE	E: L.R.Hess/E.T.Conlon
PROCEDURE AUDITOR:	
PROCEDURE NUMBER:	9.1 WELDING
DEPARTMENT:	Production/Inspection/Q.A.
PERSONNEL CONTACTED/TITE	LE: W.Mair/J.Dodson/E.T.Conlon
PROCEDURE AUDITOR:	L.R.Hess/E.T.Conlon
PROCEDURE NUMBER:	10.0 INSPECTION
DEPARTMENT:	Production/Inspection/Q.A.
PERSONNEI CONTACTED/TITE	LE: W.Mair/J.Dodson/E.T.Conlon
PROCEDURE AUDITOR:	L.R.Hess/E.T.Conlon

PROCEDURE	NUMBER:	10.1 QUALIFICATION OF QUALITY CONTROL PERSONNEL
DEPARTMENT	:	Q.A.
PERSONNEL	CONTACTED/TITLE:	E.T. Conlon
PROCEDURE	AUDITOR:	L.R. Hess
PROCEDURE	NUMBER:	11.0 TEST CONTROL
DEPARTMENT	r:	Engineering/Q.A.
PERSONNEL	CONTACTED/TITLE:	G. Hess/E.T. Conlon
PROCEDURE	AUDITOR:	L.R.Hess/E.T. Conlon
PROCEDURE	NUMBER:	12.0 CONTROL OF MEASURING AND TEST EQUIPMENT
DEPARTMENT	Γ:	Q.A./Production/Ispection
PERSONNEL	CONTACTED/TITLE:	E.T. Conlon/J. Dodson
PROCEDURE	AUDITOR:	L.R. Hess/E.T. Conlon
PROCEDURE		13.0 HANDLING, STORAGE AND SHIPPING
DEPARTMENT	Γ:	Engineering/Production/Q.A.
PERSONNEL	CONTACTED/TITLE:	G. Hess/W. Mair/E.T. Conlon
PROCEDURE	AUDITOR:	L.R. Hess/E.T. Conlon
PROCEDURE	NUMBER:	14.0 INSPECTION, TEST AND OPERATING STATUS
DEPARTMEN"	Τ:	Production/Inspection/Q.A.
PERSONNEL	CONTACTED/TITLE:	W.Mair/J. Dodson/ E.T. Conlon
PROCEDURE	AUDITOR:	L.R. Hess/E.T. Conlon
PROCEDURE	NUMBER:	15.0 NONCONFORMING MATERIALS, PARTS OR COMPONENTS
DEPARTMEN	Τ:	Q.A./Engineering/Inspection
PERSONNEL	CONTACTED/TITLE:	E.T. Conlon/G.Hess/J. Dodson
PROCEDURE	AUDITOR:	L.R. Hess/E.T. Conlon

PROCEDURE NUMBER:	16.0 CORRECTIVE ACTION
DEPARTMENT:	Q.A.
PERSONNEL CONTACTED/TITLE:	E.T.Conlon
PROCEDURE AUDITOR:	L.R.Hess
PROCEDURE NUMBER: DEPARTMEN).	17.0 QUALITY ASSURANCE RECORDS Q.A.
PERSONNEL CONTACTED/TITLE:	E.T.Conlon
PROCEDURE AUDITOR:	L.R.Hess
PROCEDURE NUMBER:	18.0 AUDITS Q.A.
DEPARTMENT:	E.T.Conlon/J.Dodson/F.Neal
PERSONNEL CONTACTED/TITLE: PROCEDURE AUDITOR:	L.R.Hess/E.T.Conlon
PROCEDURE AUDITOR.	
PROCEDURE NUMBER:	18.1 QUALITY AUDIT TRAINING PROGRAM
DEPARTMENT:	Q.A.
PERSONNEL CONTACTED/TITLE:	E.T.Conlon
PROCEDURE AUDITOR:	L.R.Hess
AUDIT RESULTS:	
	1 11.
AUDITOR SIGNATURE: L.R. Hess	DATE: 9/20/82
E.T.Conlo	50. (Coulon DATE: 9/20/82
REVIEWED BY:	DATE:
	DATE

S=Satisfactory U=Unsatisfactory

X=Omission

N/A=Not Applicable A=Additional Information Required

FV=Field Verification

EXHIBIT 18.0.2 REV. 1

PACIFIC AIR PRODUCTS COMPANY SUPPLIER QUALITY PROGRAM

Supplier Internal Audit Q.A. Manual Rev. No. 11 Date 9-17-82

Quali	ty Elements	Quality Program References	FV	Results
ORGANIZATION				
Are the responsibili Quality Assurance Pariting?	ities associated with the Program established in	PROCEDURE 1.0		\$
	duties and independence of ations performing QA ed in writing?	PROC. 1.0 SECT.3.0		S .
least the same orga	evel of the QA Manager on at inizational level as the er directly responsible for activities?	PROC. 1.0 Exhibit 0-1		\$
assurance functions and organizational problems, to initia solutions to verify solutions and to co ing of nonconformin	nizations performing quality have sufficient authority freedom to identify quality ite, recommend or provide implementation of introl the further processing material, equipment and disposition has occurred?	Sect. 3.3		S
2.0 QA PROGRAM				
Assurance Manual or policies and instru	ram documented in a Quality written procedures, ections which were written ments of 10CFR50 Appendix	Q.A. Manual Rev. 10 (8-10-82)		S
2.2 Are all detailed qui in written procedur	ality activities described es and instructions?	PROCEDURE 2.0		s -
2.3 Does the program pr and training of per affecting activitie	ovide for indoctrination sonnel performing quality s?	PROC. 2.0 Sect. 8.0		S
COMMENT: .larificat	tion of O.A. procedures			
by Q.A. supplemen				
memorandum for te	emporary conditions is			
3.0 DESIGN CONTROL be	eing developed.			
Are the following a the design process designs:	ctivities performed during including changes to			

LEGENB: S=Satisfactory X=Omission N/A=Not Applicable FV=Field Verification
U=Unsatisfactory A=Additional Information Required (2)

PACIFIC AIR PRODUCTS COMPANY SUPPLIER QUALITY PROGRAM

Supplier Internal Audit Q.A. Manual Rev. No. 11 Date 9-17-82

		Quality Program		
	Quality Elements	References	ŕV	Results
	3.1.1 Translation of design and regulatory requirements into design documents such as specifications, drawings, written procedures and instructions.	PROCEDURE 3.0		S.
	3.1.2 The inclusion of quality standards in the design documents?	PROC. 3.0		S
	3.1.3 The independent verification of the adequacy of the design by any of the following methods:	Sect. 3.2 PROC. 3.0		S
	(a) Design review(b) calculation methods(c) qualification testing	Sect. 2.4	X	
3.2	Are the individuals or groups responsible for design verification or checking other than those performing the original design?			
	COMMENT: Rev. 10 of Q.A. Manual			
(. Clarified PROC. 3.0 Sect. 4.1b			
4.0	PROCUREMENT DOCUMENT CONTROL			
4.1	Do procurement documents contain technical and regulatory requirements?	PROC. 4.0	Х	S .
4.2	Are quality requirements such as the following prescribed in procurement documents to subcontractors and suppliers.			
	(a) applicable 10CFR50 Appendix B criteria or a description of the QA program requirements	Exhibit 4.0-2 Checklist		S
	(b) right of access to a supplier's and subcontractors facilities and records			s
	(c) requirements for the retentions, control and maintenance of records			S
4.3	Are procurement documents reviewed for inclusion of quality requirements?	By O.A.	Х	S
4.4	Are changes to procurement documents subject to the same review and approval as the original purchase documents?			S
6	COMMENT:			
			Part I	

.LEGEND: S=Satisfactory X=Omission U=Unsatisfactory

N/A=Not Applicable FV=Field Verification A=Additional Information Required (3)

PACIFIC AIR PRODUCTS COMPANY SUPPLIER QUALITY PROGRAM

Supplier Internal Audit Q.A. Manual Rev. No. 11 Date 9-17-82

S
S
S
S
· .
S
1
S
S
S
s

LEGEND: S=Satisfactory X=Omission N/A=Not Applicable FV=Field Verification U=Unsatisfactory A=Additional Information Required (4)

PACIFIC AIR PRODUCTS COMPANY SUPPLIER QUALITY PROGRAM

Supplier Internal Audit Q.A. Manual Rev. No. 11 Date 9-17-82

	Quality Elements	Quality Program References	FV	Results
7.4	After receipt inspection acceptance, is the status of the accepted component(s) clearly marked on the item(s) or associated documents? COMMENT:	SEE PROC. 14.0 & PROC. 15.0		S
8.0	IDENTIFICATION AND CONTROL OF MATERIAL, PARTS AND COMPONENTS	PROCEDURE 8.0		S
8.1	Does a documented system exist which provides for the identification and control of each component, part or system during fabrication, manufacturing, inspection, test, and final acceptance by application of heat numbers, part numbers, serial numbers, or other appropriate means to each component, part, or system so that they can be traced to associated documentation?			s ·
1	COMMENT: Materials are purchased on			
	different levels of vendor approval;			
	independent lab tests are sometimes			
9.0	CONTROL OF SPECIAL PROCESSES required.			
9.1	Are qualified procedures, equipment and personnel utilized in the performance of special processes such as welding, heat treating and nondestructive testing when required by the purchase order/specification?	PROCEDURE 9.0 NDE is a buyout.		s.
9.2	Are procedures, equipment and personnel which are utilized for special processes qualified in accordance with applicable codes, standards specification or other procedures when required by the purchase order/specification?			5.
9.3	Are results of special processes documented?			
	COMMENT: Special processes are			
	customized per job. Job files			S
	contain such documentation.			
19 9	INSPECTION			
10.1	Is there a system that assures that areas requiring inspections are identified?	PROCEDURE 10.0	X	s .
10.2	Are the process and final inspections per- formed in accordance with detailed written procedures?	Recommend improve- ment of Proc. for Sect. 5.3.	Χ .	S

S=Satisfactory X=Omission U=Unsatisfactory N/A=Not Applicable FV=Field Verification A=Additional Information Required (5)

PACIFIC AIR PRODUCTS COMPANY SUPPLIER QUALITY PROGRAM

Supplier Internal Audit Q.A. Manual Rev. No. 11 Date 9-17-82

Quality Elements	Quality Program References	FV	Results
10.3 Are inspection results documented and evaluated by qualified personnel for all inspections performed and do they become part of the final acceptance records?	PROCEDURE 10.0 Sect. 5.1		S
10.4 Are mandatory inspection "hold" points identified during the inspection process when required?	PROCEDURE 10.0 Sect. 5.1 & 5.2	Х	S
COMMENT: A standard procedure for carrying out Sect. 5.3 would be helpful.			
11.0 TEST CONTROL			
11.1 Is a documented test program established and executed?	PROCEDURE 11.0 Sect. 2.0		S
11.2 Are all tests performed utilizing detailed instruction or procedures?			
3 Do test procedures include the following: (a) prerequisites such as calibrated equipment, trained personnel, suitable environmental conditions.	Yes (Special Proces	ses) X	S
(b) instructions for performing the tests(c) acceptance/rejection criteria	Yes (Special Proces	4. K to	· S ·
(d) test data to be taken	Yes (Special Proces	ses)	
11.4 Are test results documented and evaluated by qualified personnel?	Sect. 3.0	Х	S
COMMENT: cordination of specification review with special process development			
could be improved.			
12.0 CONTROL OF MEASURING AND TEST EQUIPMENT			
12.1 Are measuring and testing devices utilized in inspecting, testing, and accepting components, parts, or systems calibrated and maintained at periodic intervals?	PROCEDURE 12.0 Limited Use	Х	S
12.2 Are calibrations performed and recorded in accordance with written procedures utilizing nationally recognized calibration standards?	YES		·S
COMMENT:			
		7. 7. 4.	

.LEGEND:

S=Satisfactory X=Omission U=Unsatisfactory

N/A=Not Applicable FV=Field Verit
A=Additional Information Required

FV=Field Verification (6)

PACIFIC AIR PRODUCTS COMPANY SUPPLIER QUALITY PROGRAM Supplier Internal Audit Q.A. Manual Rev. No. 11 Date 9-17-82

Quality Elements	Quality Program References	FV	Results
13.0 HANDLING, STORAGE AND SHIPPING 13.1 Are the adequate work and inspection instructions for handling, storage, preservation, packaging and shipping to protect the quality of products and prevent damage or deterioration		Х	S
COMMENT: Standard practice in marking packages should be established and followed.			
14.0 INSPECTION, TEST AND OPERATING STATUS 14.1 Does the quality program provide for the identification of the inspection, test and processing status of components and parts including nonconforming items during fabrication and manufacturing?	PROCEDURE 14.0 Sect. 2.2	Х	S
COMMENT:			
15.0 NONCONFORMING MATERIALS, PARTS OR COMPONENTS 15.1 Do written procedures require control of non- conforming materials, parts of components to avoid inadvertent use? provide 15.2 Does the program for the identification, documentation and segregation of nonconform-	PROCEDURE 15.0	X	S
ing material, parts and components? 15.3 Is a repair of nonconforming items performed in accordance with documented procedures? COMMENT:		X	S
16.0 CORRECTIVE ACTION			
16.1 Is there a system by which conditons such as deficiencies, failures, and deviations from contract requirements identified as being adverse to quality are detected and corrected in order to prevent recurrence?	PROCEDURE 16.0	X	S

X=Omission S=Satisfactory U=Unsatisfactory

N/A=Not Applicable FV=Field Verif A=Additional Information Required

FV=Field Verification

PACIFIC AIR PRODUCTS COMPANY SUPPLIER QUALITY PROGRAM

Supplier Internal Audit Q.A. Manual Rev. No. 11 Date 9-17-82

FACILITY	SURVEY	AUDIT	CHECKLIST

Quality Elements	Quality Program References	FV	Results
16.2 Does the system provide for:			
16.2.1 The determination of cause(s) of each condition adverse to quality?	SECTION 3.2	Х	S
16.2.2 The documentation and reporting of corrective actions?	SECTION 3.1	Х	S
16.2.3 The evaluation of correction action?		Х	S
16.3 Does the system provide for the extension of corrective action controls to subcontractors and suppliers?	SECTION 2.0	i de e e e	S .
COMMENT: Quality Assurance responsibility.			
		-	
17.0 QUALITY ASSURANCE RECORDS			
17.1 Are quality assurance records maintained concerning quality affecting activities?	PROCEDURE 17.0	Х	·s
77.2 Do these records include as a minimum when required by purchase order/specification:			S
17.2.1 Processing logs and results of reviews, inspections, test, audits, and surveys?			
17.2.2 Qualification of personnel, procedures and equipment?		X	. S
17.2.3 Material analysis?		X	S
17.2.4 Instructions, procedures and drawings?		X	S
17.3 Are records identifiable and retrievable to material, parts, components or services?		Х	S
17.4 Is the minimum retention period established for each type of record?		X	s
COMMENT:			
18.0 AUDITS			
18.1 Is there a planned schedule of periodic audits which identifies when and what areas of the Quality Program are to be audited in the future?	PROCEDURE 18.0	Х	S
18.2 Are these audits performed in accordance with preplanned checklist or procedures which identify the specific items to be audited?		. X	S

. . LEGEND:

S=Satisfactory X=Omission U=Unsatisfactory

N/A=Not Applicable FV=Field Verification A=Additional Information Required

PACIFIC AIR PRODUCTS COMPANY SUPPLIER QUALITY PROGRAM

Supplier Internal Audit Q.A. Manual Rev. No. 11

Quality Elements	Quality Program References	FV	Results
.3 Are these audits performed by personnel not having direct responsibilities in the areas being audited?		Х	S
.4 Are audit results documented and reviewed by Management?		Х	S
.5 Is there a system for follow-up action, including re-audit of deficient areas? . COMMENT: Forms - Exhibit 18.0-1,		Х	S
18.0-2, 18.0-3, 18.0-4 are seldom			
used. Review of audit procedures			
and forms is recommended.			