VENDOR INSPECTION REPORT

U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
REGION IV

Report No. 99900255/79-01 Program No. 44070

Company: Pacific Scientific
Kin-Tech Division
1346 S. State College Boulevard
Anaheim, California 92803

Inspection Conducted: January 8-11, 1979

Inspectors: J Barnes for H. W. Roberds, Contractor Inspector, Vendor Inspection Branch — 1-23-79 Date

J. Barnes for D. P. Tomlinson, Reactor Inspector, Engineering Support Section — 1-23-79 Date

Approved by: J Barnes for D. M. Hunnicutt, Chief, Components Section II, Vendor Inspection Branch — 1-23-79 Date

Summary

Inspection on January 8-11, 1979 (99900255/79-01)

Areas Inspected: Implementation of 10 CFR 50, Appendix B, criteria and applicable codes and standards, including actions on previous inspection findings, Design (Design Verification and Design Documentation Control), Material Identification and Control and Nondestructive Examination (Personnel Qualifications). The inspection involved fifty-six (56) inspector-hours on site.

Results: In the four (4) areas inspected, there were no deviations from commitments or unresolved items identified.

DETAILS SECTION I

(Prepared by H. W. Roberds)

A. Persons Contacted

P. Hadnagy, Quality Assurance Manager
W. Jenkins, QA Engineer
D. Yager, QA Technician
F. Martinez, Materials Manager
W. Cowie, Purchasing Manager
J. Taylor, Inspector Leadman

B. Action on Previous Inspection Findings

1. (Closed) Deviation (Inspection Report No. 78-01, Item A of Enclosure): Certain internal audits that were listed on the annual audit schedule were not performed as scheduled.

   The inspector verified that the Quality Assurance Manual, Section 18, had been revised to provide a tolerance to the audit interval and the change was approved by the Authorized Inspection Agency.

2. (Closed) Deviation (Inspection Report No. 78-01, Item B of Enclosure): Certain suppliers were not audited within the committed frequency.

   The inspector verified that those suppliers not audited within the committed frequency had been removed from the approved suppliers list and that the current list did not reveal a similar discrepancy.

3. (Closed) Deviation (Inspection Report No. 78-01, Item C of Enclosure): Audit results that revealed noncompliance with Section III of the code and QA requirements were not brought to the attention of the supplier in writing.

   The inspector verified that all suppliers audited after November 1, 1977, had been notified of the results of the audit and a review of the current supplier audit file did not reveal a similar discrepancy.

4. (Closed) Deviation (Inspection Report No. 78-01, Item D of Enclosure): Certain TFR's were not approved by the project engineer.

The inspector verified that Section 12 of the QA Manual had been revised to authorize the QA Manager or his designee to make dispostions on TFR's.

5. (Closed) Deviation (Inspection Report No. 78-01, Item E of Enclosure): Records were not maintained reflecting the dates of eye examinations and other pertinent data related to the optical history of inspectors.

   The inspector verified that procedure QAP 4 was revised on August 24, 1978, to eliminate the Personnel Department and make the Chief Inspector responsible for scheduling eye examinations and maintaining results. A review of the current personnel records did not reveal a similar discrepancy.

6. (Closed) Deviation (Inspection Report No. 78-01, Item F of Enclosure): Certain Material Specification and Engineering that had been issued to the production area had not been closed out on a timely basis.

   The inspector verified that inspection had been instructed, by Memo dated April 26, 1978, to assure that all documentation noted on the shop order are returned as a unit package to the Blueprint Clerk.

7. (Closed) Deviation (Inspection Report No. 78-01, Item G of Enclosure): Certain SOP's which had been deleted were referenced in the current SOP.

   The inspector verified that a recheck of all SOP's had been conducted and the obsolete SOP's were removed from referenced SOP's.

C. Design (Design Verification and Design Documentation Control)

1. Objectives

The objectives of this area were to ascertain that:

a. Procedures and/or instructions had been developed and are consistent with regulatory and code requirements.

b. Procedures and/or instructions were properly implemented to control the review, approval, release and issuance of design documents.

2. Method of Accomplishment

a. Review of Section 2.0 of the QA Manual, "Control of Design Specifications."

b. Review of Section 3.0 of the QA Manual, "Control of Engineering Drawings."

c. Review Section 4.0 of the QA Manual, "Control of Material Specifications and Engineering Standards."

d. Review of eight (8) drawings at various stages of manufacturing to ascertain that the latest revisions were being utilized in production and had been approved and reviewed as required.

e. Interviews with cognizant personnel.

3. Findings

In this area of the inspection, no deviation from commitments or unresolved items were identified.

D. Exit Meeting

A post inspection exit meeting was held on January 11, 1979, with the following management representatives present.

P. Hadnagy, Quality Assurance Manager
W. Jenkins, Quality Assurance Engineer

The inspectors summarized the scope of the inspection and informed management that there were no adverse findings.

Management had no comments.

DETAILS SECTION II

(Prepared By D. P. Tomlinson)

A. Persons Contacted

P. A. Hadnagy, Manager, QA
B. Jenkins, Quality Engineer
D. Walker Supervisor Production Control
G. DeGrave, NDE, Level III
R. Moore, Receiving Inspector

B. Material Identification and Control

1. Objectives

The objective of this area of the inspection was to verify that material identification and control during manufacturing is in accordance with the applicable regulatory, code and contract requirements.

2. Method of Accomplishment

The preceding objectives were accomplished by:

a. Review of Section 6, 7, 8, 9, 10, and 11 of the QA Manual.

b. Review of five (5) Processing Purchase Orders.

c. Review of seven (7) Material Purchase Orders.

d. Review of Receipt Inspection Records and Material Ordering Data for six (6) lots of material in storage.

e. Inspection of eight (8) randomly selected lots of material in receiving and storage areas.

f. Random sampling for identification of approximately 100 parts throughout the facility.

g. Interviews with cognizant personnel.

3. Findings

In this area of the inspection, no deviations from commitments or unresolved items were identified.

C. Nondestructive Examination (Personnel Qualifications)

1. Objectives

The objective of this area of the inspection was to verify that the control of NDE personnel training, examination and certification was in accordance with applicable regulatory, code and contract requirements.

2. Methods of Accomplishment

The preceding objectives were accomplished by:

a. Review of Section 7, 9, 10, and 16 of the QA Manual.

b. Review of SNT-TC-1A, Personnel Qualification and Certification in Nondestructive Testing (June 1975 Edition).

c. Review of personnel records for qualification tests and current vision examinations for one (1) Level III and four (4) Level II, NDE inspectors.

d. Review of personnel records for current vision examinations for one (1) supervisor and twenty-one (21) inspectors.

e. Interviews with cognizant personnel.

3. Findings

In this area of the inspection, no deviations from commitments or unresolved items were identified.