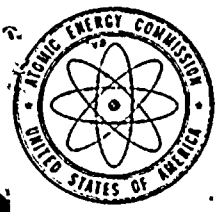


*Central files*



UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIRECTORATE OF REGULATORY OPERATIONS  
REGION I  
~~XX~~  
~~XX~~  
631 Park Avenue  
King of Prussia, Pa. 19406

OCT 30 1973

Niagara Mohawk Power Corporation  
Attention: Mr. R. R. Schneider  
Vice President  
300 Erie Boulevard, West  
Syracuse, New York 13202

Docket No. 50-410

Gentlemen:

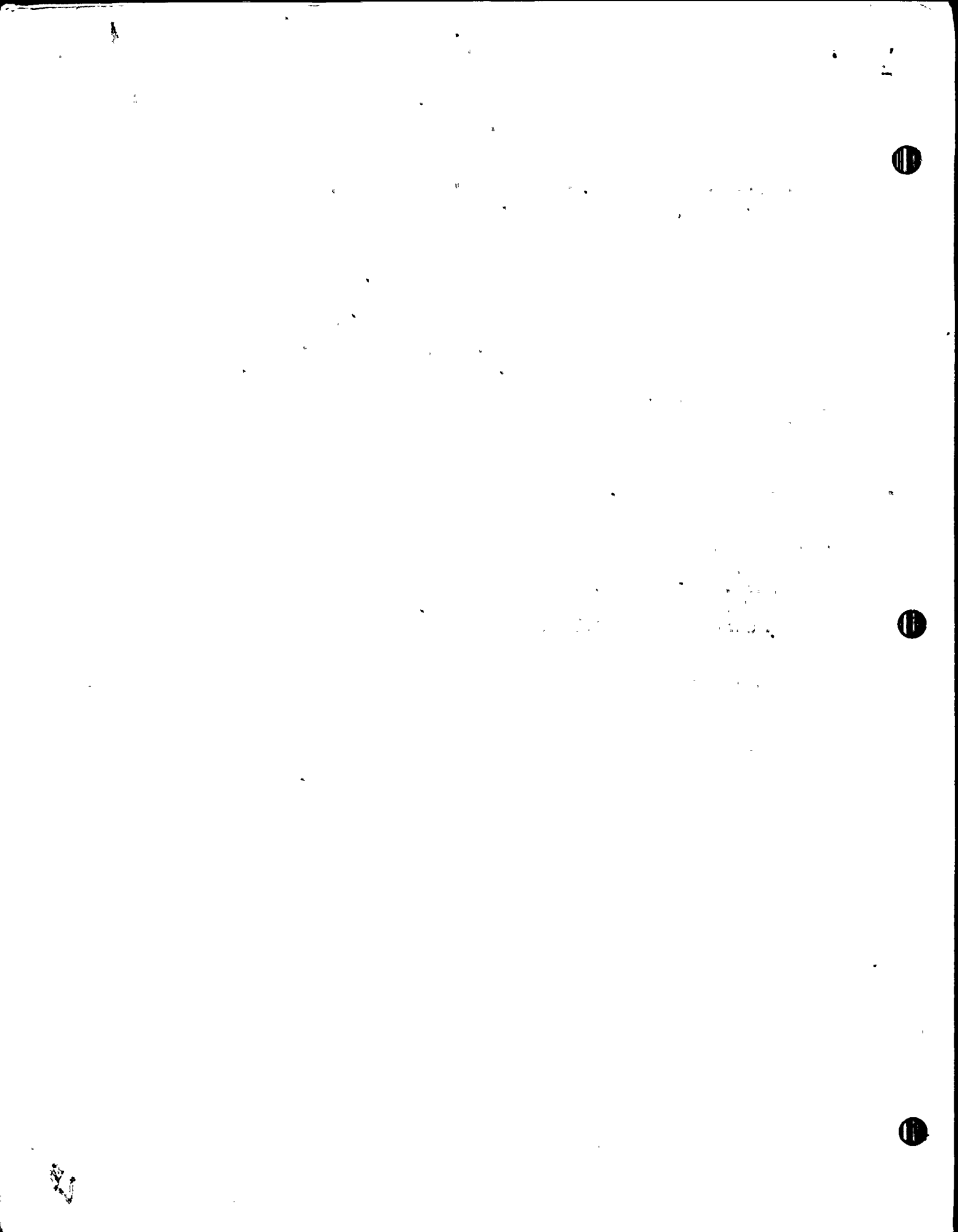
This refers to the inspection conducted by Mr. William M. Hayward of this office on October 8 and 9, 1973 of activities relating to your application for an AEC Construction Permit and to the discussions of our findings held by Mr. Hayward with Messrs Raymond, Dise and Hilke of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the Regulatory Operations Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no violations or safety items were observed.

In accordance with Section 2.790 of the AEC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the AEC's Public Document Room. If this report contains any information that you (or your contractor) believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must include a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

*LB*

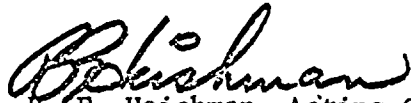


OCT 30 1973

-2-

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

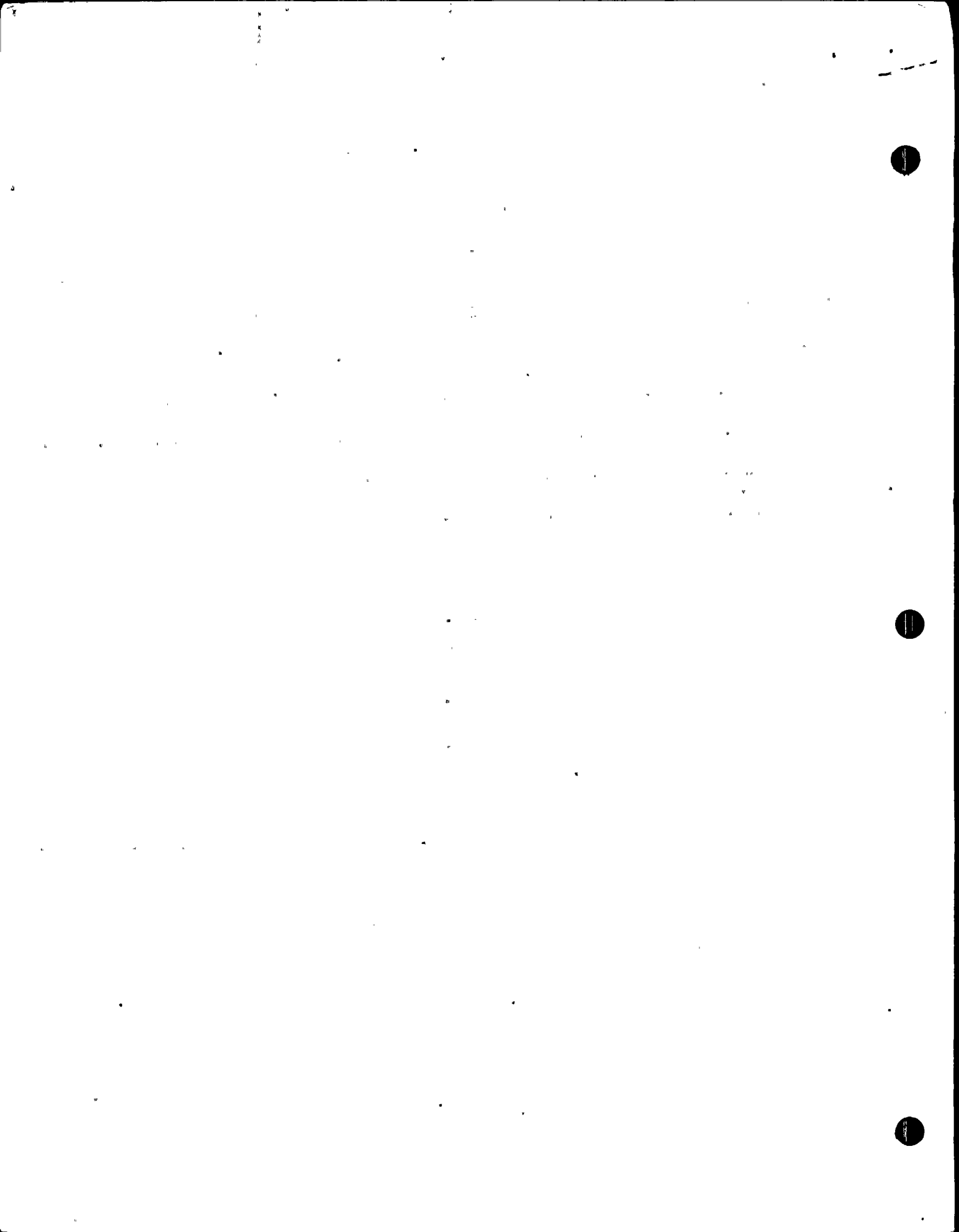


R. F. Heishman, Acting Chief  
Facilities Construction and  
Engineering Support Branch

Enclosure:

RO Inspection Report No. 50-410/73-02

bcc: RO Chief Field Support & Enforcement Br., HQ  
RO:HQ (4)  
Directorate of Licensing, HQ (4)  
RO Files  
JCentral Mail and Files  
GC  
PDR  
Local PDR  
NSIC  
DTIE  
State of New York



U. S. ATOMIC ENERGY COMMISSION

DIRECTORATE OF REGULATORY OPERATIONS

REGION I

RO Inspection Report No.: 50-410/73-02

Docket No.: 50-410

Licensee: Niagara Mohawk Power Company

License No.: \_\_\_\_\_

300 Erie Boulevard - West

Priority: \_\_\_\_\_

Syracuse, New York

Category: A-1

Nine Mile Point Unit #2

Location: Oswego, New York

Type of Licensee: Power, BWR 1100 MWe (GE)

Type of Inspection: Quality Assurance Program Inspection

Dates of Inspection: July 19 - October 9, 1973

Dates of Previous Inspection: June 14, 1973

Reporting Inspector: William M. Hayward  
Wm. M. Hayward, Reactor Inspector

October 24, 1973  
Date

Accompanying Inspectors: \_\_\_\_\_

\_\_\_\_\_ Date

\_\_\_\_\_

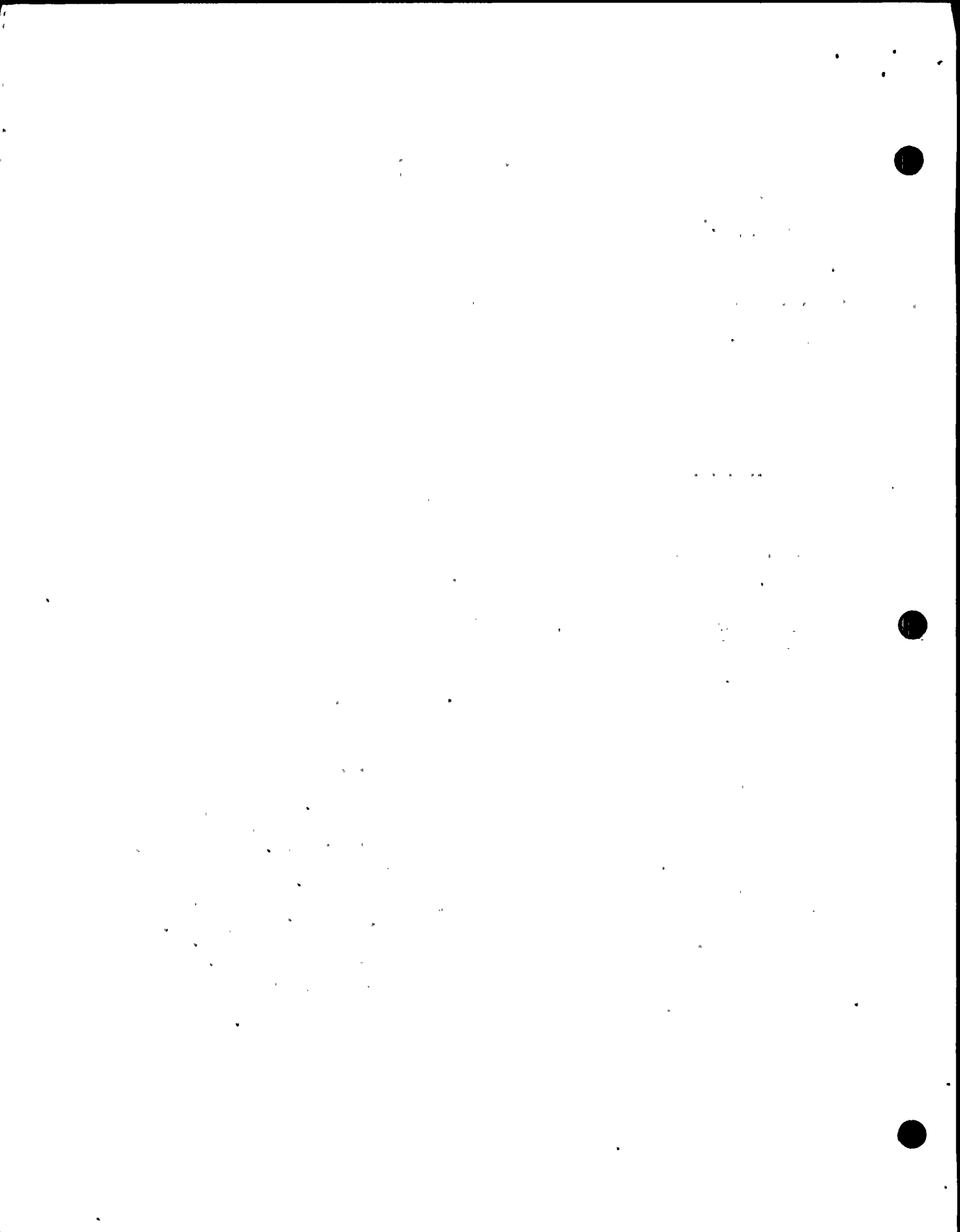
\_\_\_\_\_ Date

Other Accompanying Personnel: \_\_\_\_\_

\_\_\_\_\_ Date

Reviewed By: J. H. Tillou  
J. H. Tillou, Senior Reactor Inspector

10-25-73  
Date



SUMMARY OF FINDINGS

Enforcement Action

None

Licensee Action on Previously Identified Enforcement Action

None Required

Design Changes

None

Unusual Occurrences

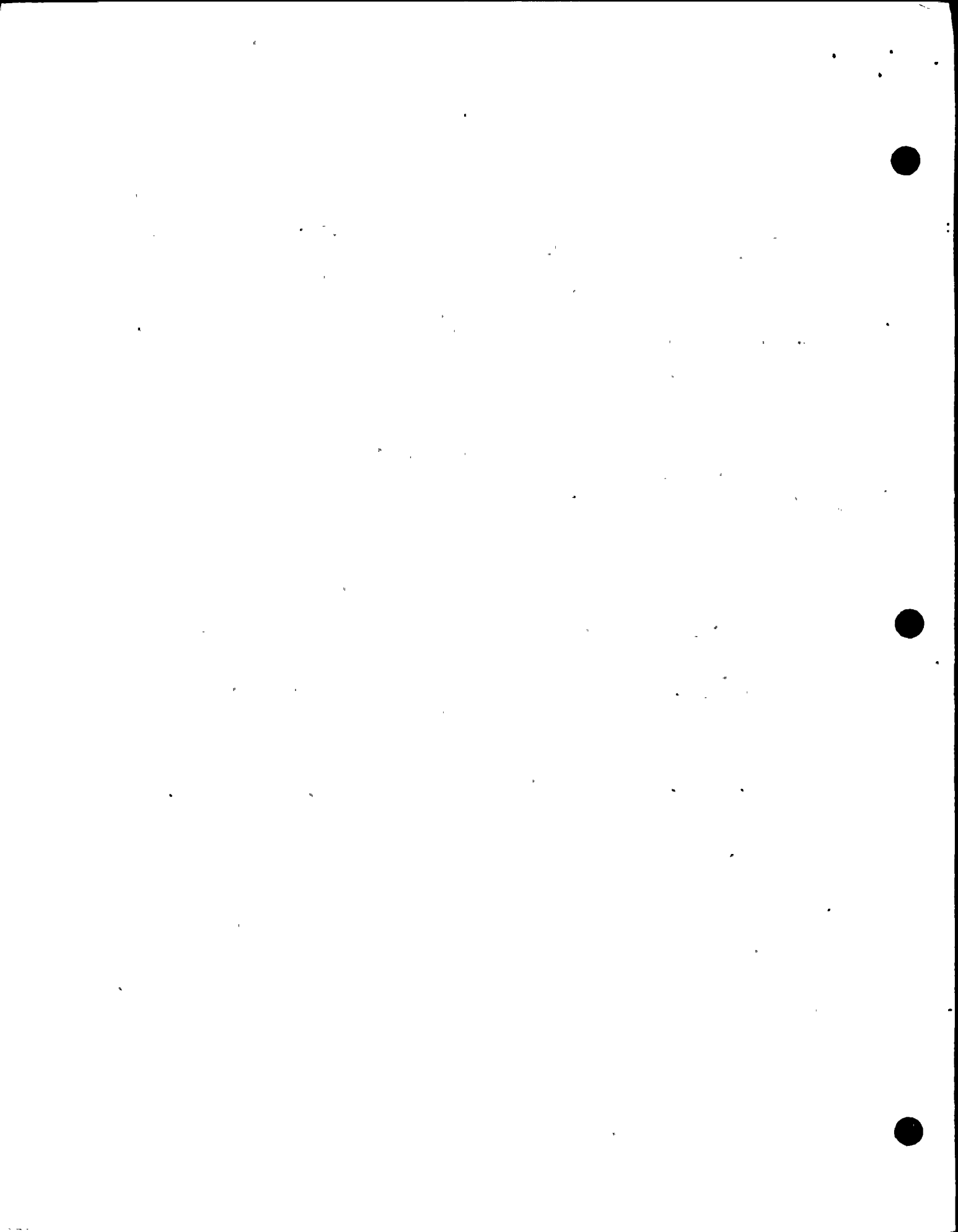
None

Other Significant Findings

A. Status of Previously Reported Unresolved Items

The Quality Assurance Manual for the construction of Nine Mile Point, Unit No. 2 had been found not to comply with requirements of 10 CFR 50, Appendix B.

Criterion I	This item is now resolved.	Report Details, Paragraph 3
Criterion II	This item is now resolved.	Report Details, Paragraph 5
Criterion IV	This item is now resolved.	Report Details, Paragraph 6
Criterion V	This item is now resolved.	Report Details, Paragraph 7
Criterion VI	This item is now resolved.	Report Details, Paragraph 8
Criterion VII	This item is now resolved.	Report Details, Paragraph 9
Criterion VIII	This item is now resolved.	Report Details, Paragraph 10
Criterion IX	This item is now resolved.	Report Details, Paragraph 11
Criterion X	This item is now resolved.	Report Details, Paragraph 12
Criterion XI	This item is now resolved.	Report Details, Paragraph 13
Criterion XII	This item is now resolved.	Report Details, Paragraph 14
Criterion XIII	This item is now resolved.	Report Details, Paragraph 15
Criterion XIV	This item is now resolved.	Report Details, Paragraph 16
Criterion XV	This item is now resolved.	Report Details, Paragraph 17
Criterion XVI	This item is now resolved.	Report Details, Paragraph 18
Criterion XVII	This item is now resolved.	Report Details, Paragraph 19
Criterion XVIII	This item is now resolved.	Report Details, Paragraph 20





The revised Quality Assurance Program has been found to comply with the requirements of the eighteen criteria of Appendix B to 10 CFR 50.

The procedural controls to implement those quality-affecting tasks and responsibilities, which are required to be initiated early in the design, procurement and initial portion of the construction phase, have been prepared, issued, and utilized.

Exit Management Meeting (October 9, 1973, Niagara Mohawk Power Company, Syracuse, New York)

Personnel Attending (Niagara Mohawk Power Corporation)

P. D. Raymond, Vice President - Engineering  
F. J. Schneider, Vice President - Operations  
D. P. Dise, Manager, Quality Assurance  
J. L. Hilke, Project Manager, Nine Mile Point Nuclear Station Unit No. 2  
T. G. Bassett, Quality Assurance Supervisor

The following items were discussed:

The RO inspector stated that the deficiencies listed below which were identified in the June 14, 1973 inspection report, (50-410/73-01), had been the subject of this inspection. It was further stated that inspection of the Quality Assurance Manual, revised October 1973, indicated that each of the previous conditions had been corrected and that the QA Program Manual now complies with the requirements of Appendix B to 10 CFR 50.

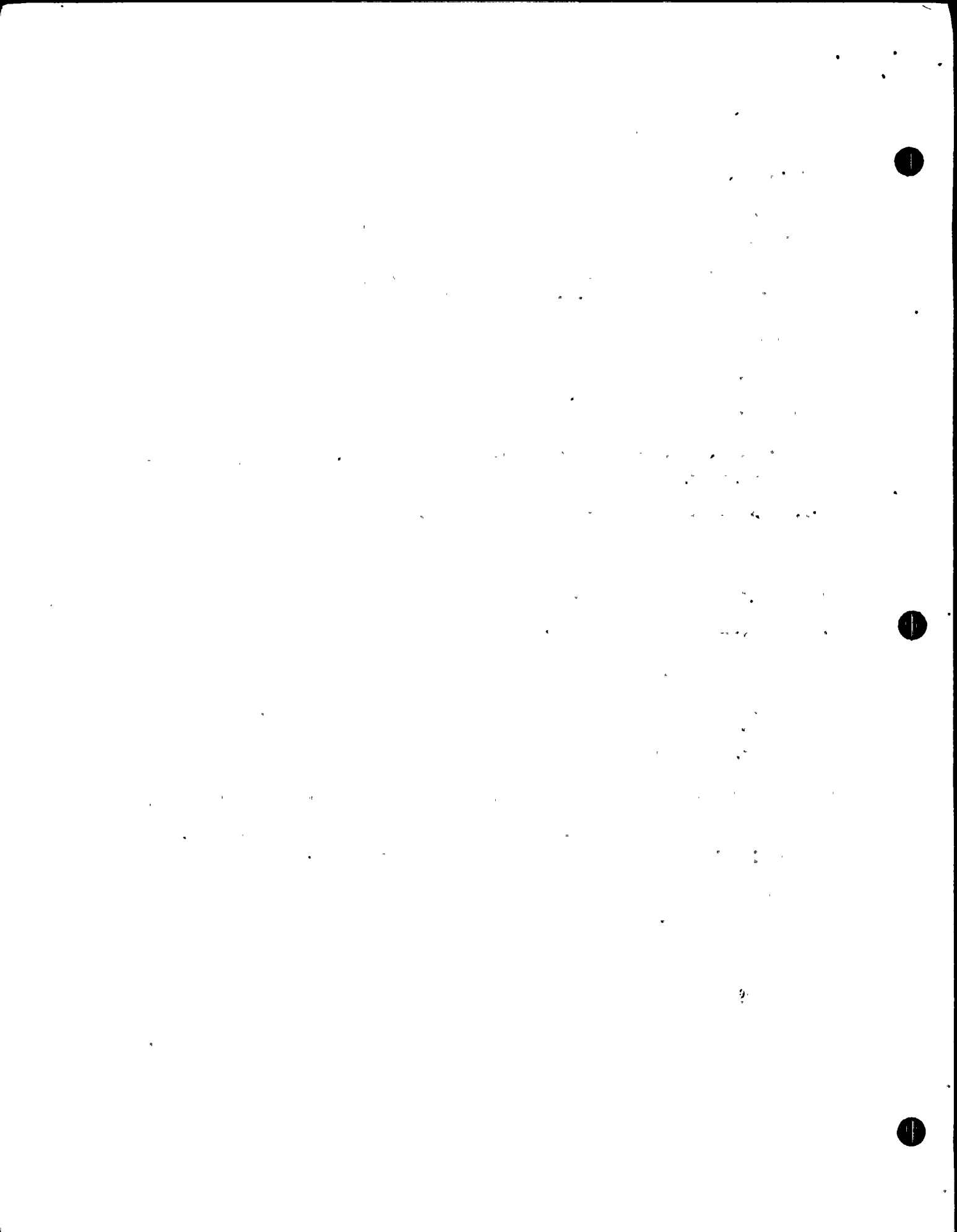
The inspector stated that this inspection also included an examination of implementing controls for design and procurement activities. Here it was observed that required procedural controls had been issued and were found to be in use. The applicant acknowledged these findings.

#### Criterion I

The program did not previously provide:

Identification and organization of all quality affecting policy and procedures.

Completed procedures required for use early in the design and procurement activities.



Specific stop work authority.

Revision to diagrams and narrative to state independence of quality management.

These four deficiencies were found to have been corrected in the October 1973 revision to the QA Program.

#### Criterion II

The program did not previously provide:

Identity of controlled conditions.

A procedure to provide specific details of, and implementation of, the indoctrination/training program.

Policy and procedure to effect appraisal and reporting on status and adequacy of the QA Program.

These three deficiencies were found to have been corrected in the October 1973 revision to the QA Program.

#### Criterion III

The program did not previously provide:

Controls to preclude omission of interface controls by project management.

Selection for suitability review measures.

Identification of areas of design which are subject to design controls.

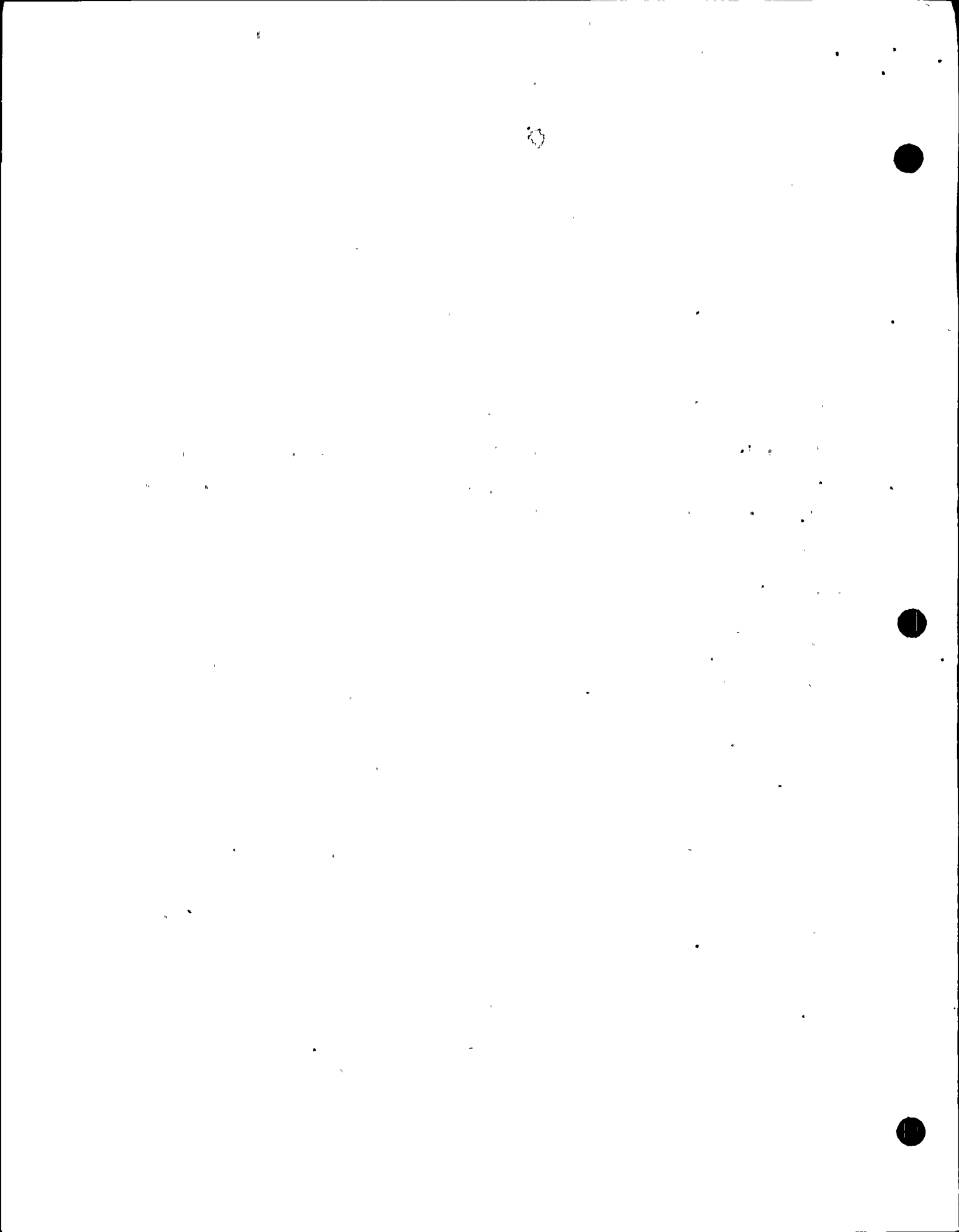
Qualification testing under worst-case conditions. These omissions were included in the October 1973 revisions to the QA Program.

These four deficiencies were found to have been corrected in the October 1973 revision to the QA Program.

#### Criterion IV

The program did not previously provide:

Requirements or procedures to assure inclusion of design and regulatory requirements in procurement documents.



Requirements for contractors to provide quality programs which comply with Appendix B requirements.

Requirements for the applicant to verify that contractor quality programs are in compliance with Appendix B requirements.

These three deficiencies were found to have been corrected in the October 1973 revision to the QA Program.

Criterion V

The program did not previously provide:

Contain, identify, or reference the program implementing controls.

This deficiency was found to have been included as a requirement in the October 1973 revision to the QA Program.

Criterion VII

The program did not previously provide:

Specific measures to assure conformance of product and process to procurement document requirements.

Source and receiving inspection.

Vendor selection procedure(s).

Controls to assure that Appendix B requirements are observed in procurement acceptance activities.

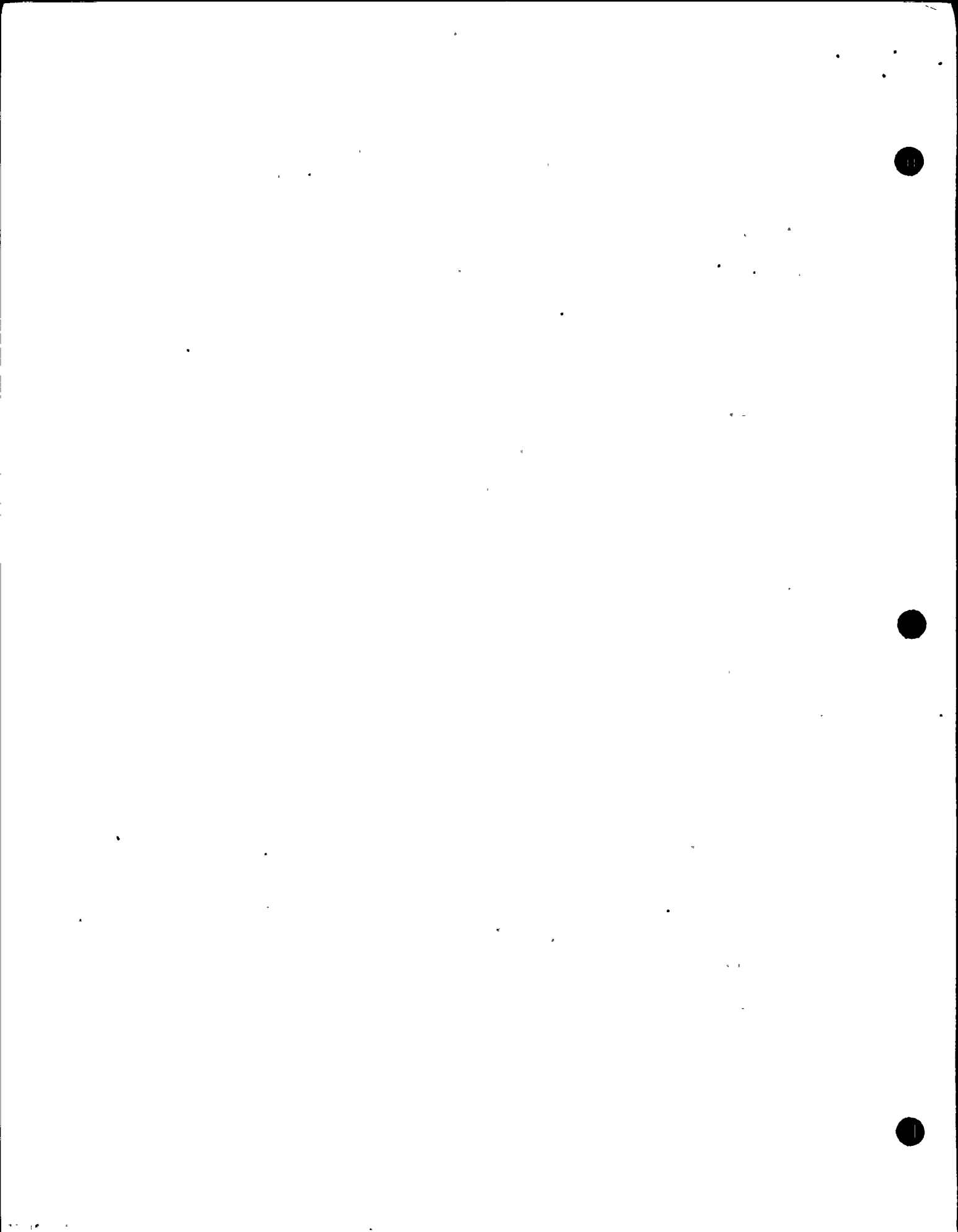
Requirements for product/procurement documentation to be demonstrated to be in compliance with specific codes, standards, requirements and specifications imposed in design and procurement documents.

These five deficiencies were found to have been corrected in the October 1973 revision to the QA Program.

Criterion VIII

The program did not previously provide:

Contain, reference or identify specific methods or procedures to be used in identification and control of the materials.



These omissions were included/corrected in the October 1973 revision to the QA Program.

Criterion X

The program did not previously provide:

Identify, or reference inspection procedures.

These procedures are now required and are available in the October 1973 revision to the QA Program.

Criterion XI

The program did not previously provide:

Reference, or identify procedures to implement test control tasks.

These procedures have been prepared and are included in the October 1973 revision to the QA Program.

Criterion XIV

The program did not previously provide:

Procedure(s) to implement the status indicating task.

These procedures were included in the October 1973 revision to the QA Program.

Criterion XV

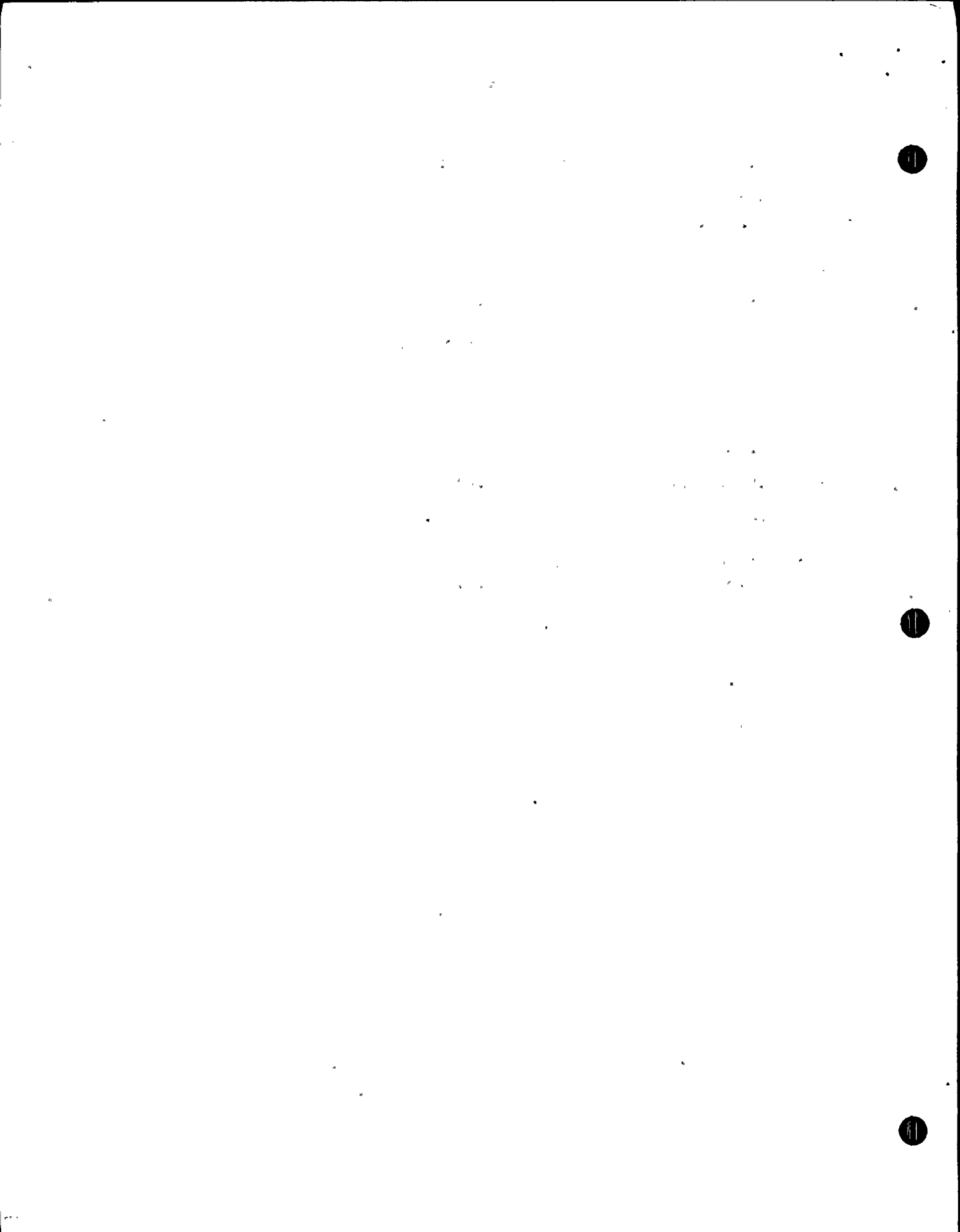
The program did not previously provide:

Assignments of the non-conformance control task, and the program omitted procedures to implement the task.

This deficiency was found to have been corrected, and implementing procedures are available in the October 1973 revision to the QA Program.

Criterion XVI

The program did not previously provide:





Controls to implement the corrective action task.

The controls were found to have been included in the October 1973 revision to the QA Program.

Criterion XVII

The program did not previously provide:

Implementing controls for the QA Records task.

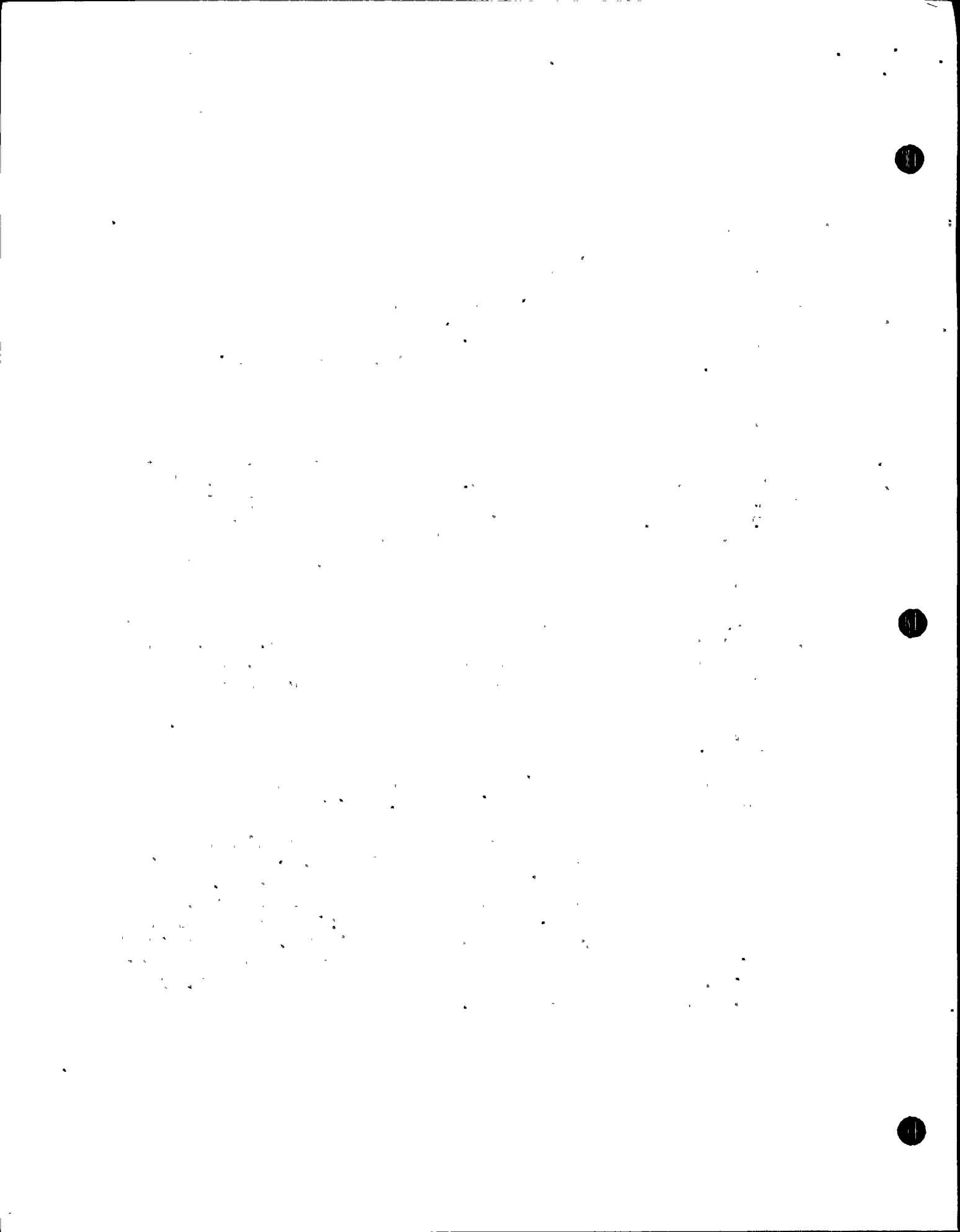
This omission was found to have been included in the October 1973 revision to the QA Program.

Criterion XVIII

The program did not previously provide:

The Niagara Mohawk audit implementing procedures.

These procedures were found to be complete and implemented in the October 1973 revision to the QA Program.



## DETAILS

### 1. Persons Contacted

#### Niagara Mohawk Power Company

P. D. Raymond, Vice President, Engineering  
F. J. Schneider, Vice President, Operations  
D. P. Dise, Manager, Quality Assurance  
J. L. Hilke, Project Manager Nine Mile Point Nuclear Station  
Unit 2  
T. J. Bassett, Quality Assurance Supervisor  
J. V. Guidice, Quality Assurance Engineer

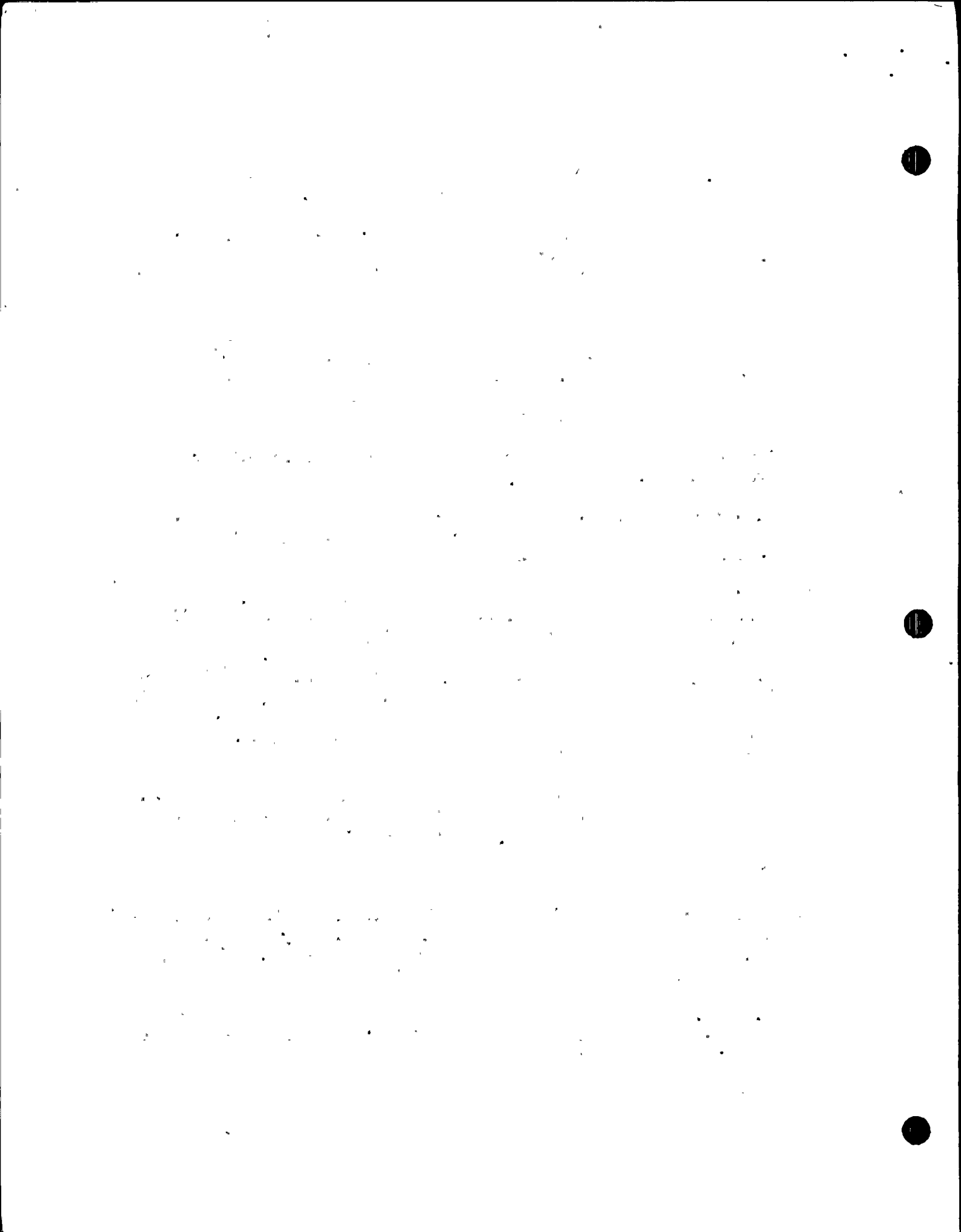
2. This early re-inspection was prompted by two conditions. The applicant now states that a large portion of the QA Program which was reported in the June, 1973 inspection; to have been omitted from the Quality Assurance Manual, is now included in the October 1973 revision to the QA Manual. The second condition which expedited the inspection is the near date for decision to issue the construction permit.

The program was also inspected to verify that there were provisions for procedures to control performance of quality affecting tasks, initiated early in the construction phase. Performance of those tasks was verified, with consideration given for the status of the project.

### 3. Criterion I Organization

- a. A previous finding had been made that the QA Manual did not establish duties and authorities of QA personnel.

Appendix A-1 to the Quality Assurance Manual now identifies the Niagara Mohawk Power Corporation (NMPC) QA Procedure 1.10; "Responsibilities Authorities and Duties of Quality Assurance Personnel" as the written control which establishes duties and authorities of QA personnel. The Manager of Quality Assurance, the Quality Assurance Supervisor and the Quality Assurance Staff are treated in this document. Each of these positions is established and was found to be functioning in accordance with QAP 1.10. This item is now resolved.



- b. A previous finding had been made that the QA Manual did not provide implementing procedures or instructions.

Appendix A-1 now identifies quality program procedures/instructions established to control implementation of each of the eighteen criteria of Appendix B, to 10 CFR 50. Implementing documents are identified in the NMPC quality program and in contractor quality programming.

Documentation resulting from design and procurement quality program implementation requirements were examined and were found to demonstrate responsiveness to and compliance with procedural requirements. This item is now resolved.

- c. A previous finding had been made that the QA Manual did not provide stop-work authority to the QA Manager.

Paragraph 10.7 of the QA Program Manual has now been revised to assign specific "stop work" authority to the QA Manager. This item is now resolved.

- d. A previous finding had been made that the QA Manual (in 2.4) allowed intercession of project management in areas of quality management responsibilities and authority.

Program policy has been revised (in 2.4) to state that the NMPC QA Staff, being responsible for compliance of the QA Program with regulatory requirements, has direct recourse to the "highest level of management", independent of the reporting line of the Project Management Office.

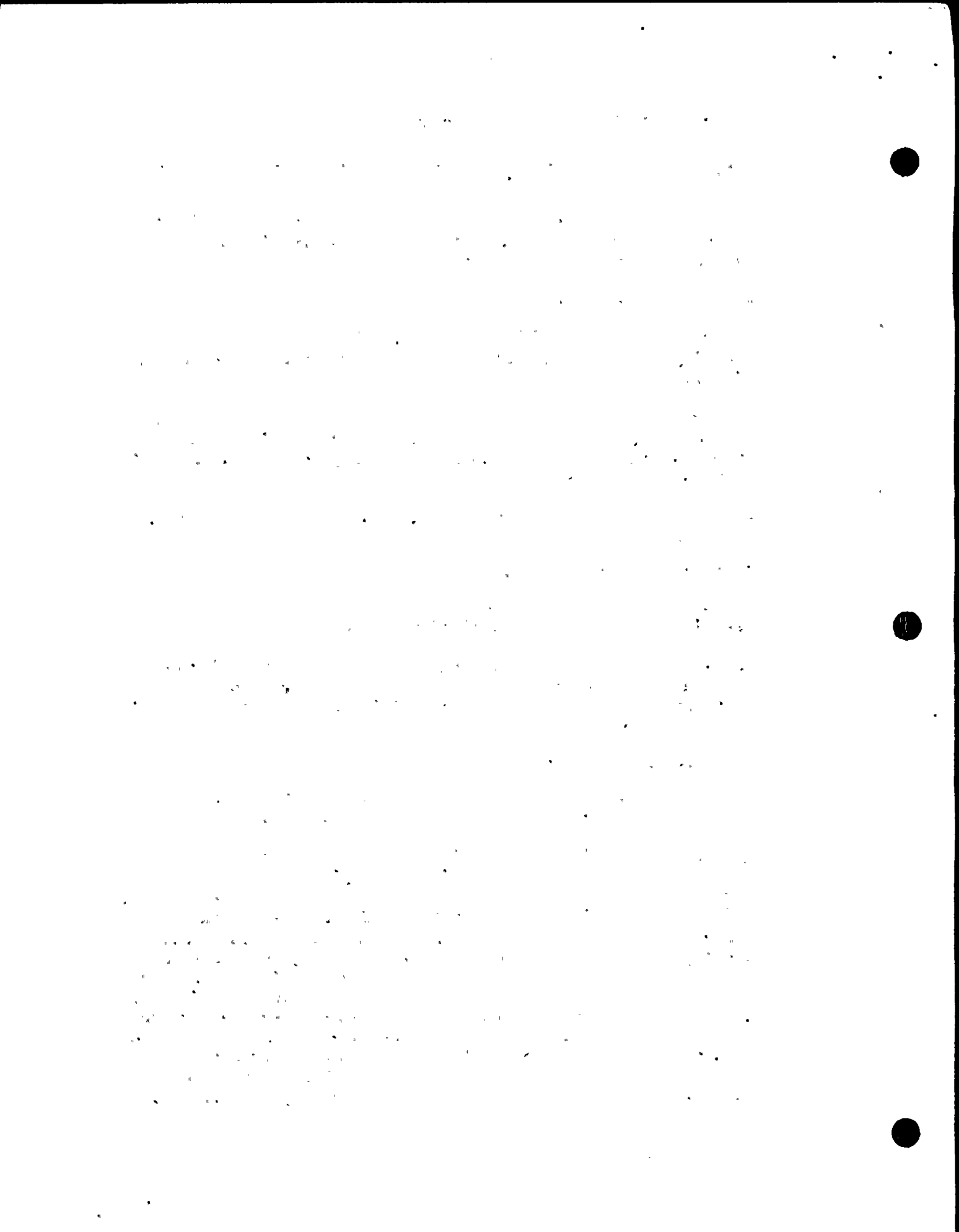
NMPC correspondence, was examined and found to bear out the manual statement. See authorization letter Bartlett to Dise, September 21, 1973 subject: Authority Relative to NMPC.

This item is now resolved.

- e. A previous finding had been made that 5.2 of the QA Manual allowed approval/disapproval of QA acceptance criteria by the project manager, which infringes quality management and design/engineering responsibility.

Paragraph 5.2 of the QA Manual has now been revised to state that the Quality Assurance Manager verifies that appropriate quality measures are provided.

This item is now resolved.



4. Criterion II Quality Assurance Program

- a. A previous finding had been made that the QA Manual did not apply to the early procurement and design phase.

Paragraph 2.1 has now been revised to establish and implement the QA Program for the entirety of the construction phase including preliminary activities.

This item is now resolved.

- b. A previous finding had been made that the QA Manual did not identify program implementing controls (Procedures and instructions).

A manual of NMPC Procedures has been prepared. A list of the procedures (21 as of the time of the program revision) has been prepared to identify the short titles, applicability, and status of preparation/issue.

Contractor quality program procedures are also identified in Appendix A-1 of the revised QA Manual.

This item is now resolved.

- c. A previous finding had been made that the QA Manual did not establish or identify controlled conditions.

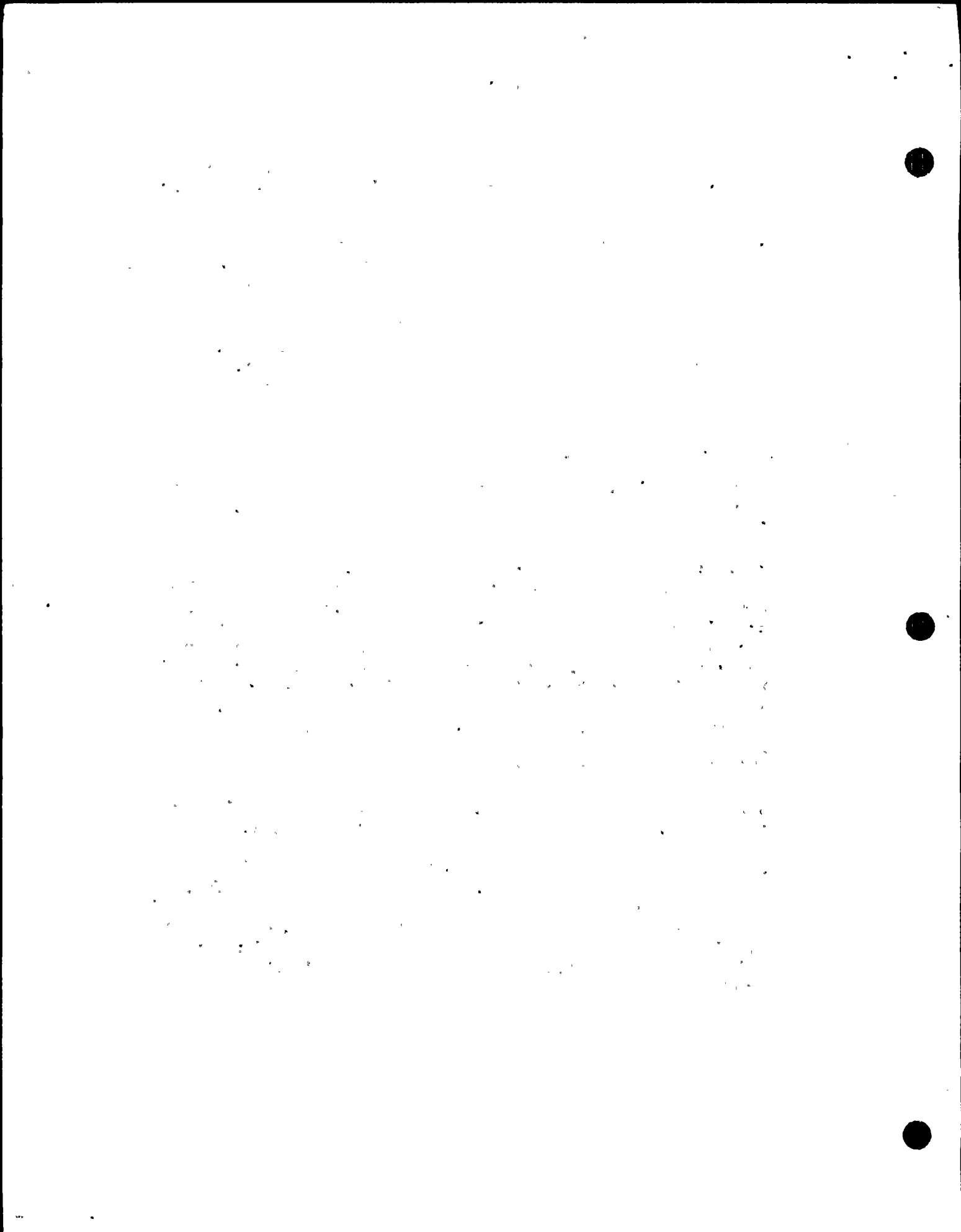
Paragraph 2.3 of the QA Manual now establishes special requirements and associated special equipment, environments and prerequisites to quality assurance activities, as conditions subject to special controls.

This item is now resolved.

- d. A previous finding had been made that the QA Manual did not contain or reference a specific training program.

QA Procedure 2.10 titled "Training of Quality Assurance Personnel" has been issued and implemented. The applicant has prepared an inhouse training document in which item 2 provides for lectures and seminars, and contains a program of lectures. Each lecture approximates two hours in duration. Subjects presented are the history of QA, the need for quality assurance, the functioning of a QA System, explanations of quality program policies procedures and instructions, application of regulations codes standards and guides, and the roles to be performed by all personnel responsible for performing quality-affecting activities and subject to quality assurance program applicability. Audits are discussed in depth. Attendees included Niagara Mohawk personnel involved in quality affecting activity, in addition to contractor personnel requested to attend.

This item is now resolved.





- e. A previous finding has been made that the QA Manual did not provide for, or control implementation of review and reporting to corporate level management, on the status and adequacy of the QA Program.

QA Procedure 2.30 provides for implementation of review and reporting, to corporate management, on the status and effectiveness of the QA Program. Responsibilities are assigned to quality staff positions for implementation. The activity has been demonstrated to be effectively implemented. QA and project management correspondence indicates continued exchange of information and findings, requests for resolution, and audit reports directed to the Niagara Mohawk Power Corporation Management. This item is now resolved.

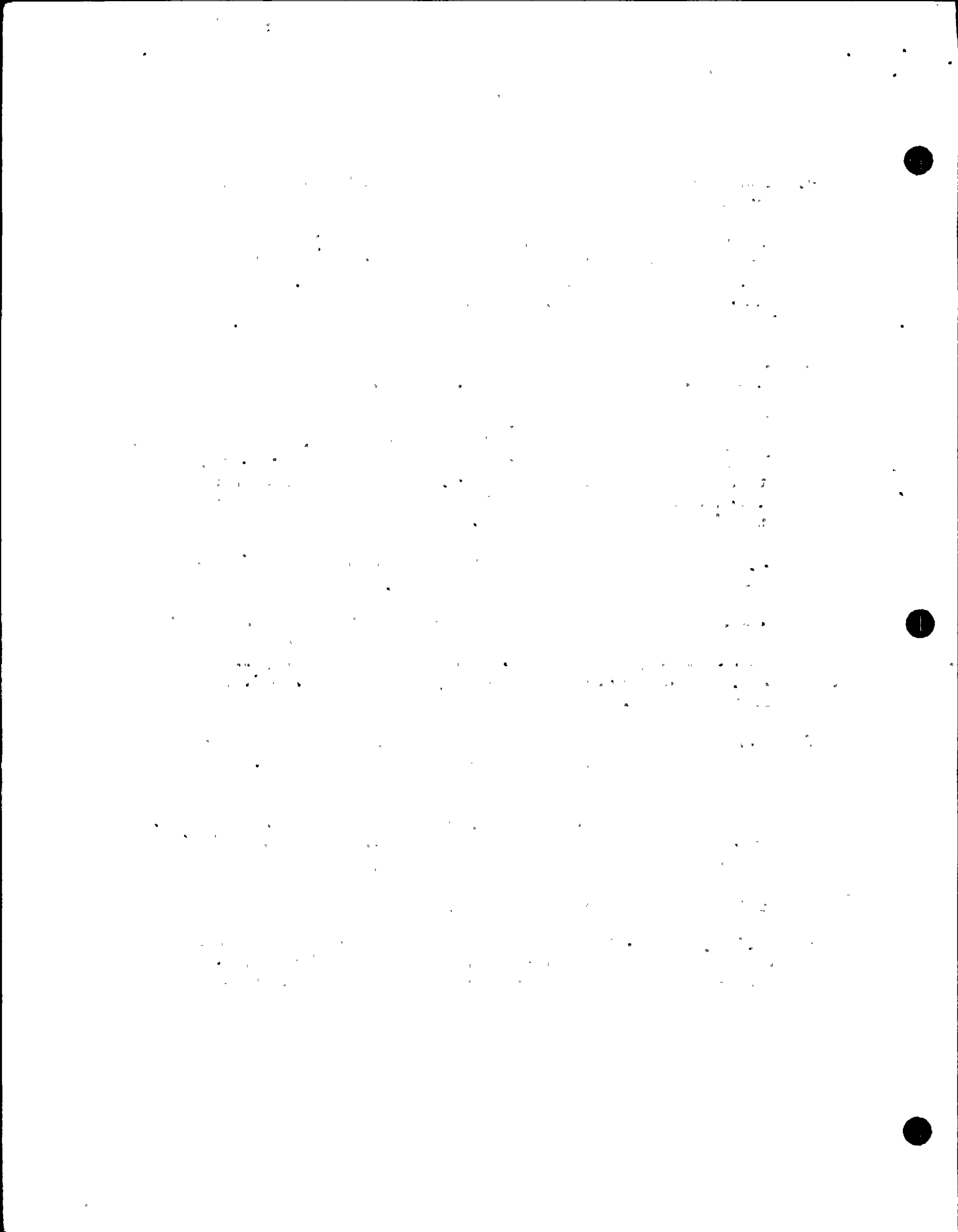
5. Criterion III Design Control

- a. A previous finding had been made that the QA Manual did not provide for specific identification and control of design interfaces.

Paragraphs 3.2 and 3.4 in the revised program now provide for identification of, and control over, design interfaces. The task is implemented by the Stone and Webster (S&W) work control procedural No. 10, and the S&W Engineering Assurance Program Item No. 3.4. The S&W Project Engineer has been identified as being responsible for procedures to implement the task. S&W Program Manual sections 2, 8, and 9 address these controls. NMPC QA Audit has been performed on control over interface controls. Inspector reviewed an NMPC letter to contractor, project manager establishing interface controls, January 1972. This item is now resolved.

- b. A previous finding had been made that the QA Manual allowed omission of interface controls by project management.

The revised QA Manual identifies the NMPC Project Administrative Procedure "NMNS No. 2 of November 1972 which is identified as the written directive to establish interface controls. The S&W Project work control procedure No. 10 implements this directive. The NMPC QA Audit system audits the task for compliance with Criterion III of Appendix B to 10 CFR 50. This item is now resolved.



- c. A previous finding had been made that the QA Manual omitted specific control to verify design reviews.

The revised manual now identifies the S&W Project Manual Procedures No.'s 2 and 7 as being the implementing controls over this task. NMPC QA verification is accomplished by audit of the design review activities performed by the contractor. This item is now resolved.

- d. A previous finding had been made that the QA Manual did not provide selection for suitability review measures.

Control over this task is identified in the revised manual Paragraph 3.6 titled "Selection and Applicability of Materials". Contractor programs were found to treat the requirement as an integral portion of the design review activities, and the associated written controls for design review are applied as in "C" above. This item is now resolved.

- e. A previous finding had been made that the QA Manual did not identify areas of design which are subject to design control.

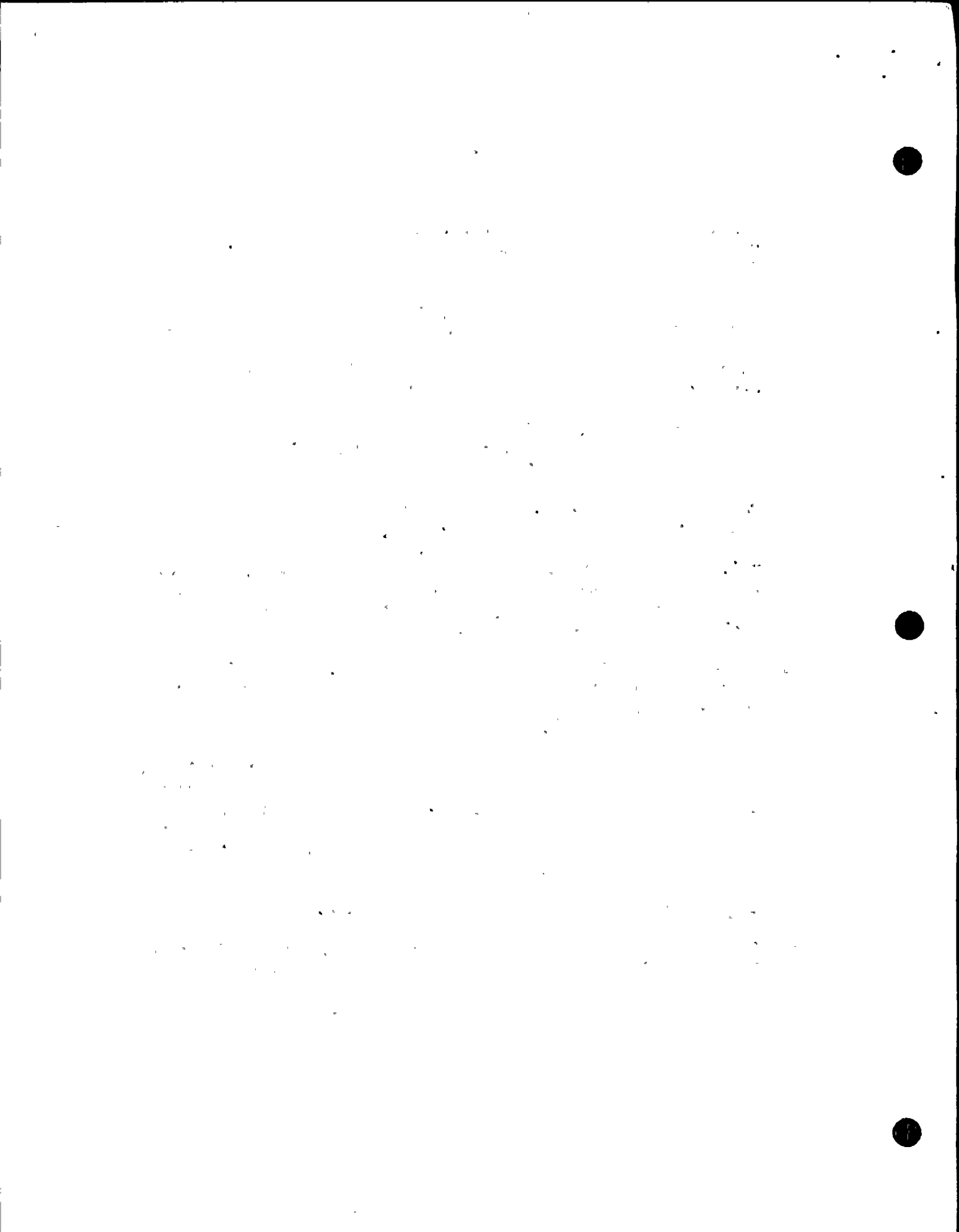
Paragraph 2.3 of the revised manual states that Appendix "C" of the PSAR lists areas of design which are subject to design controls. Appendix "C" lists all of the safety significant systems and components by category or class. This item is now resolved.

- f. A previous finding had been made that the QA Manual omitted provisions for qualification testing under worst-case conditions.

Paragraph 3.7 of the revised QA Manual now makes provisions for testing "under the most adverse design conditions". This item is now resolved.

6. Criterion IV Procurement Document Control

- a. A previous finding had been made that the QA Manual did not contain requirements or procedures to assure inclusion of design and regulatory requirements in procurement documents.



Paragraph 4.1 of the revised manual now requires design and regulatory requirements to be specified in procurement documents.

Paragraph 4.2 now requires verification that the procurement documents are consistent with design and regulatory requirements, quality program requirements, specifications and drawings, NMPS Procedure 4.10 implements the review activity. Implementation was conformed. This item is now resolved.

- b. A previous finding had been made that the QA Manual did not contain requirements for contractors to provide quality programs complying with Appendix B requirements.

Paragraph 4.3 and 7.5 of the revised QA Manual states the requirement for contractors and vendors who provide safety related products or processes to provide and implement quality programs which shall comply with Appendix B requirements. Verification of compliance with the contractor quality programs was confirmed by examination of NMPS quality audits, and correspondence resolving problems. This item is now resolved.

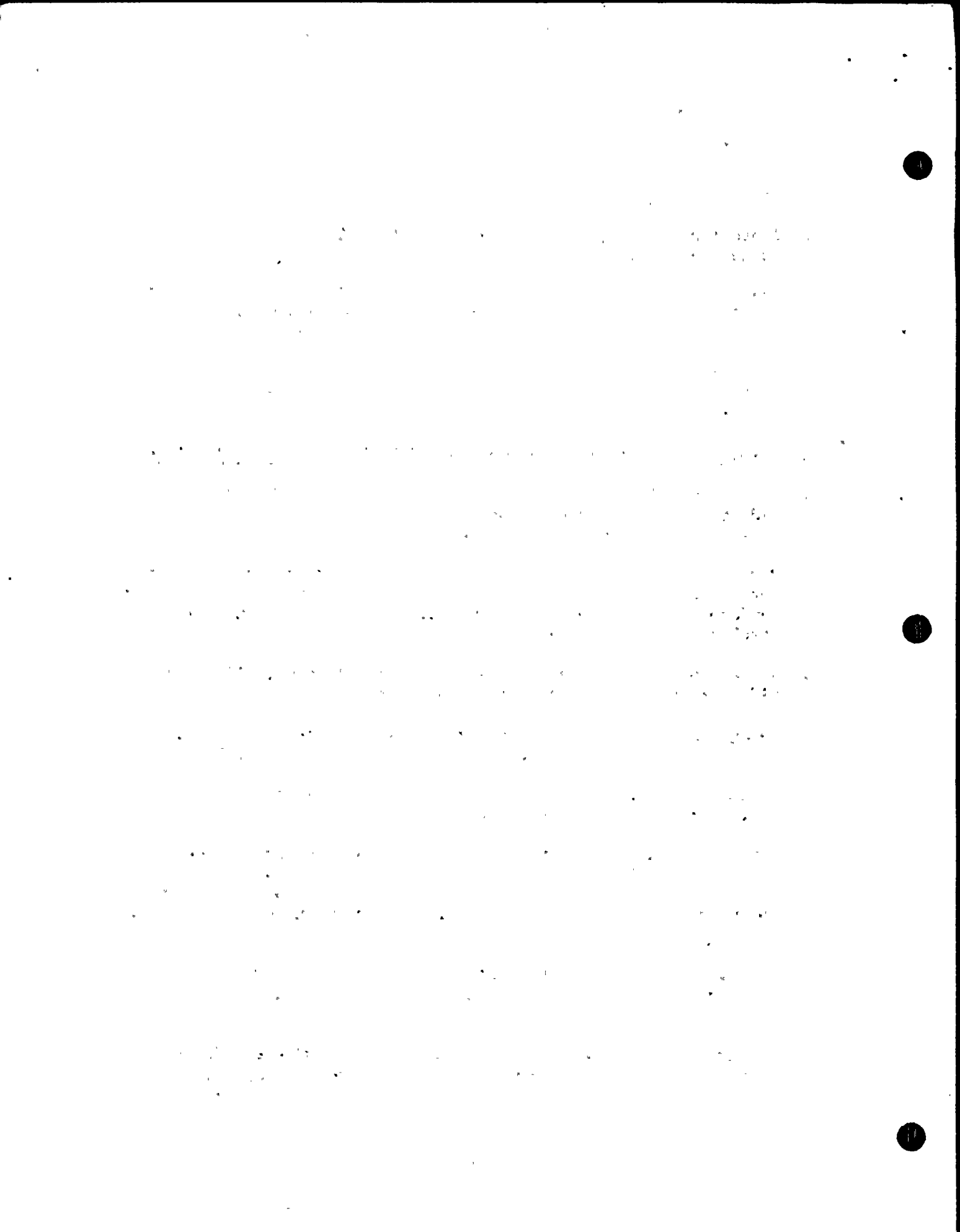
- c. A previous finding had been made that the QA Manual did not provide for verification that the contractor quality program contents were to be in compliance with Appendix B requirements according to procurement/contract requirements.

Paragraph 4.3 of the revised program manual requires verification that contractor quality programs are reviewed and approved for compliance. Contractor QA Program content was found to be in the process of review/approval, for compliance with Appendix B requirements, by the Niagara Mohawk quality assurance organization. This item is resolved.

#### 7. Criterion V Instructions Procedures and Drawings

- a. A previous finding had been made that the QA Manual did not contain, identify or reference the implementing procedures.

This requirement has been found to be complied with in 3.b above. This item is resolved.



8. Criterion VI Document Control

- a. A previous finding had been made that the QA Manual omitted QA Procedure issue control measures.

The quality program document matrix, (Appendix A-1) of the revised quality assurance manual, identifies QA Procedure 5.10 as the implementing control over issue of QA Procedures.

Paragraph 3.0 and 5.4 of QAP 5.10 were found to provide issuance controls. QA Procedure 5.10 is issued and was found to be implemented. This item is resolved.

9. Criterion VII Control of Purchased Material, Equipment and Services

- a. A previous finding had been made that the QA Manual did not provide specific measures to assure conformance of product and process to procurement document requirements.

Paragraph 7.1 of the revised QA Manual provides the requirement for products to be accompanied by documented evidence that the item conforms to procurement document requirements. This item is resolved.

- b. A previous finding had been made that the QA Manual did not provide for source and receiving inspection.

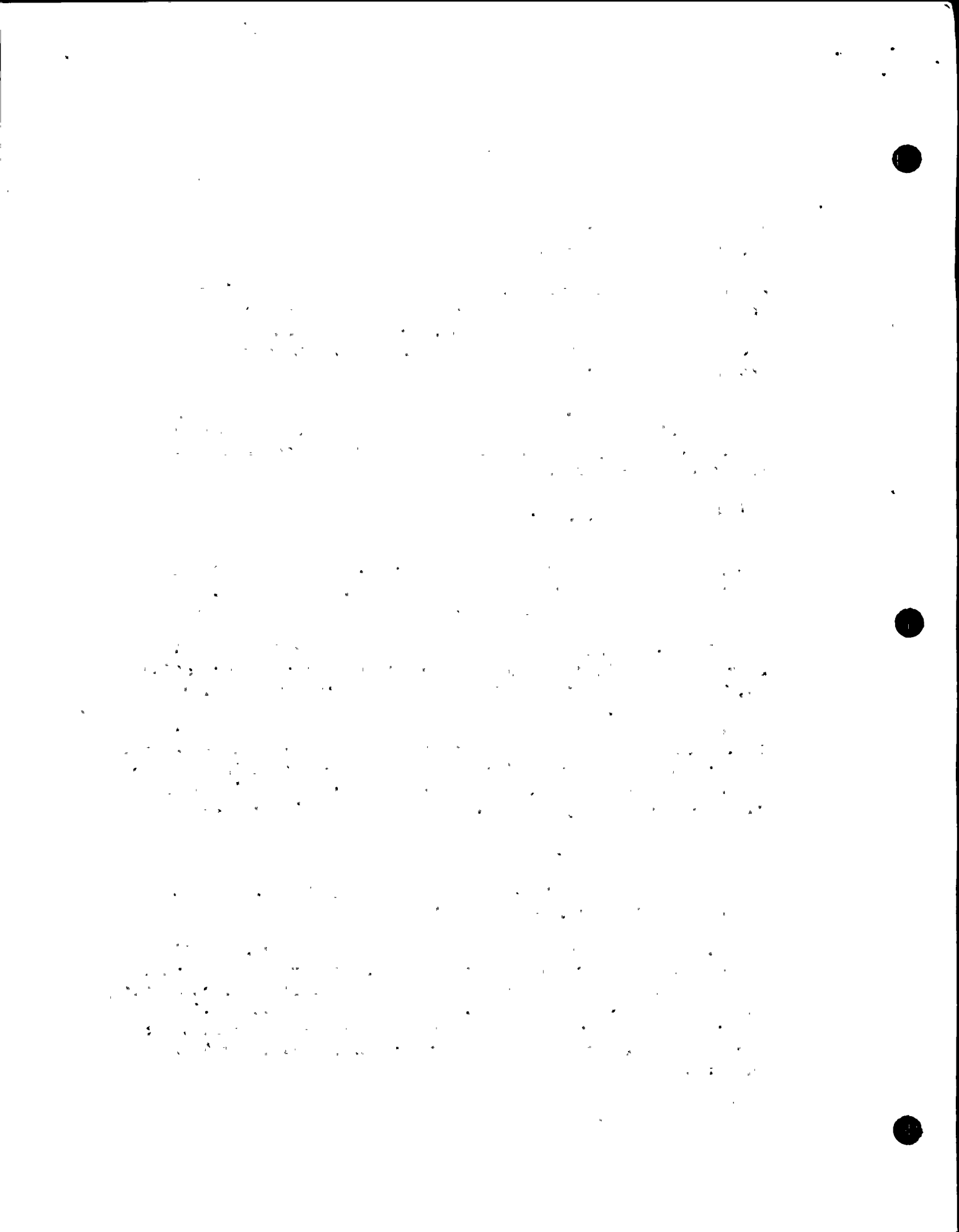
Paragraph 10.3 of the revised QA Manual now provides for source and receiving inspection activities. This item is resolved.

- c. A previous finding had been made that the QA Manual did not make provisions for vendor selection.

Paragraph 7.2 of the revised QA Manual provides for "Source Selection and Evaluation, ..An Approved Bidders List..., and procedures for evaluation ... of contractors ...". S&W procedures to implement the task are identified in Appendix A-1. This item is resolved.

- d. A previous finding had been made that exceptions were allowed to be made to Appendix B requirements for procurement acceptance purposes.

Paragraph 7.4 had previously addressed the requirement for quality documentation from vendors exclusively. The paragraph has been





amended to read "contractors", to include both prime contractors and supporting vendors. This item is resolved.

- e. A previous finding had been made that the QA Manual did not contain requirements for product/procurement documentation to be demonstrated to be in compliance with specific codes, standards, requirements and specifications imposed in design and procurement documents.

Paragraph 17.1 of the revised QA Manual now requires that product/procurement quality records shall be consistent with applicable codes, standards, specifications and contract requirements. This item is resolved.

10. Criterion VIII Identification and Control of Materials, Parts and Components

- a. A previous finding had been made that the QA Manual did not contain, reference or identify specific methods or procedures to be used in identification and control of the materials.

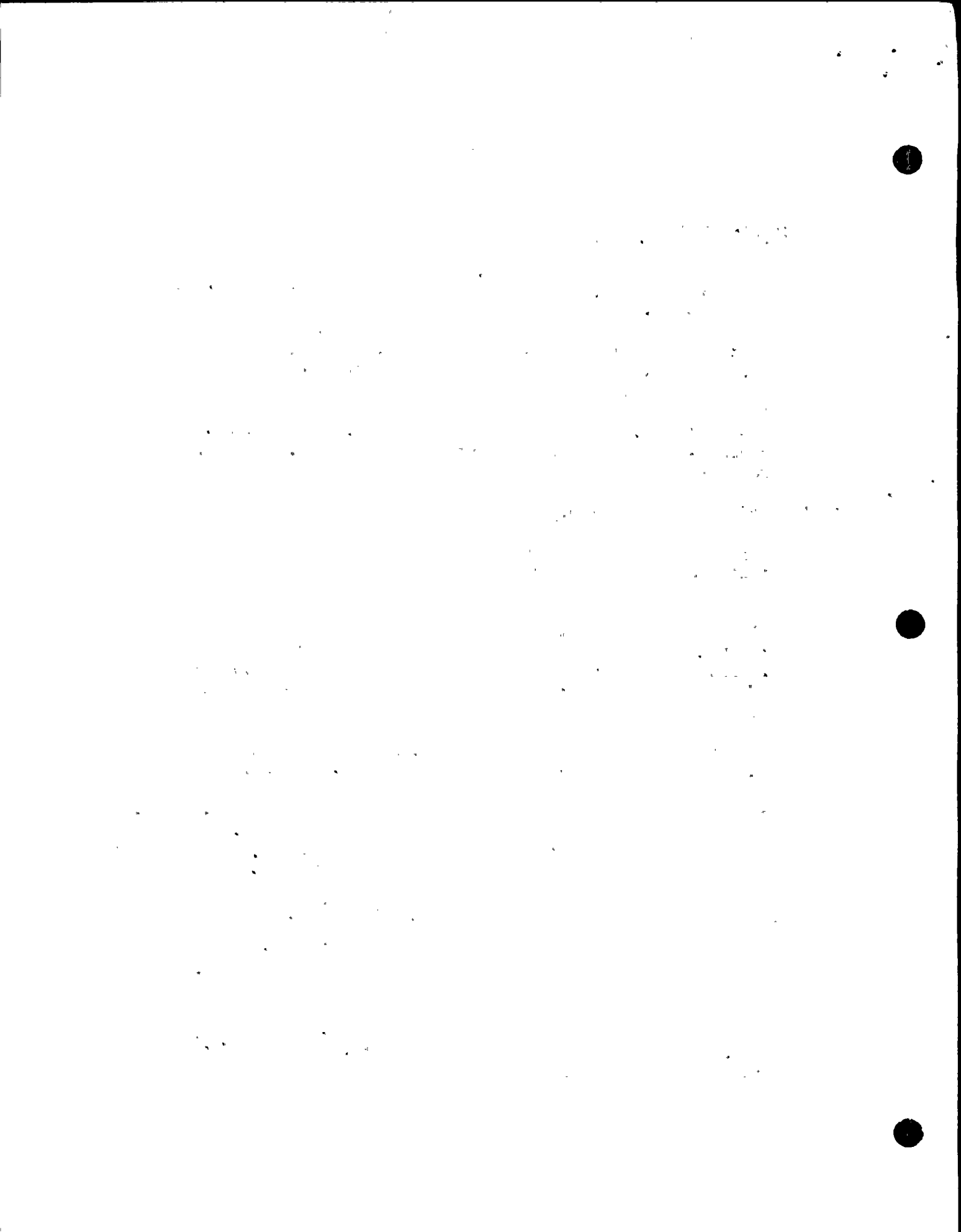
Appendix A-1 of the revised QA Manual now identifies S&W QA Program Manual Section 8-1 as the written control, and sections 10, 18, 19, and 23 of the Procurement Quality Control Manual as procedural controls.

In addition, the Stone and Webster Field Quality Control Manual, Sections QC 6.1 and QC 9.1 provide control and identification of non-conforming conditions and materials, and in receiving inspection activities, respectively. This item is resolved.

11. Criterion IX Control of Special Processes

- a. A previous finding had been made that the QA Manual omitted provisions to qualify special processes.

Paragraph 9.1 of the revised QA Manual establishes the policy to require qualification of special processes and or personnel. The NMPC QA Program delegates the performance to the contractor(s). The NMPC QA organization is charged with the responsibility to verify compliance with the policy by performance of audits. S&W implementation controls are identified in the Appendix A-1. This item is resolved.



12. Criterion X Inspection

- a. A previous finding had been made that the QA Manual omitted reference to or failed to identify, the procedures to implement the inspection tasks.

Section 10 of the revised QA Manual now provides the policy to establish the inspection requirements. QA Procedure 10.10 is issued to implement verification of establishment and execution of inspection programs to be performed by contractors. Stone and Webster inspection procedures are identified for Procurement, Field, and Receiving Inspection activities. This item is resolved.

13. Criterion XI Test Control

- a. A previous finding had been made that the QA Manual omitted reference to or identity of procedures to implement test control tasks.

The Appendix A-1 of the revised QA Manual now identifies test control verification procedures #11.20, "Verification of Availability and use of Test Control Procedures" and #11.30 "Review of Preoperational and Operational Test Procedures for Status and Adequacy". This item is resolved.

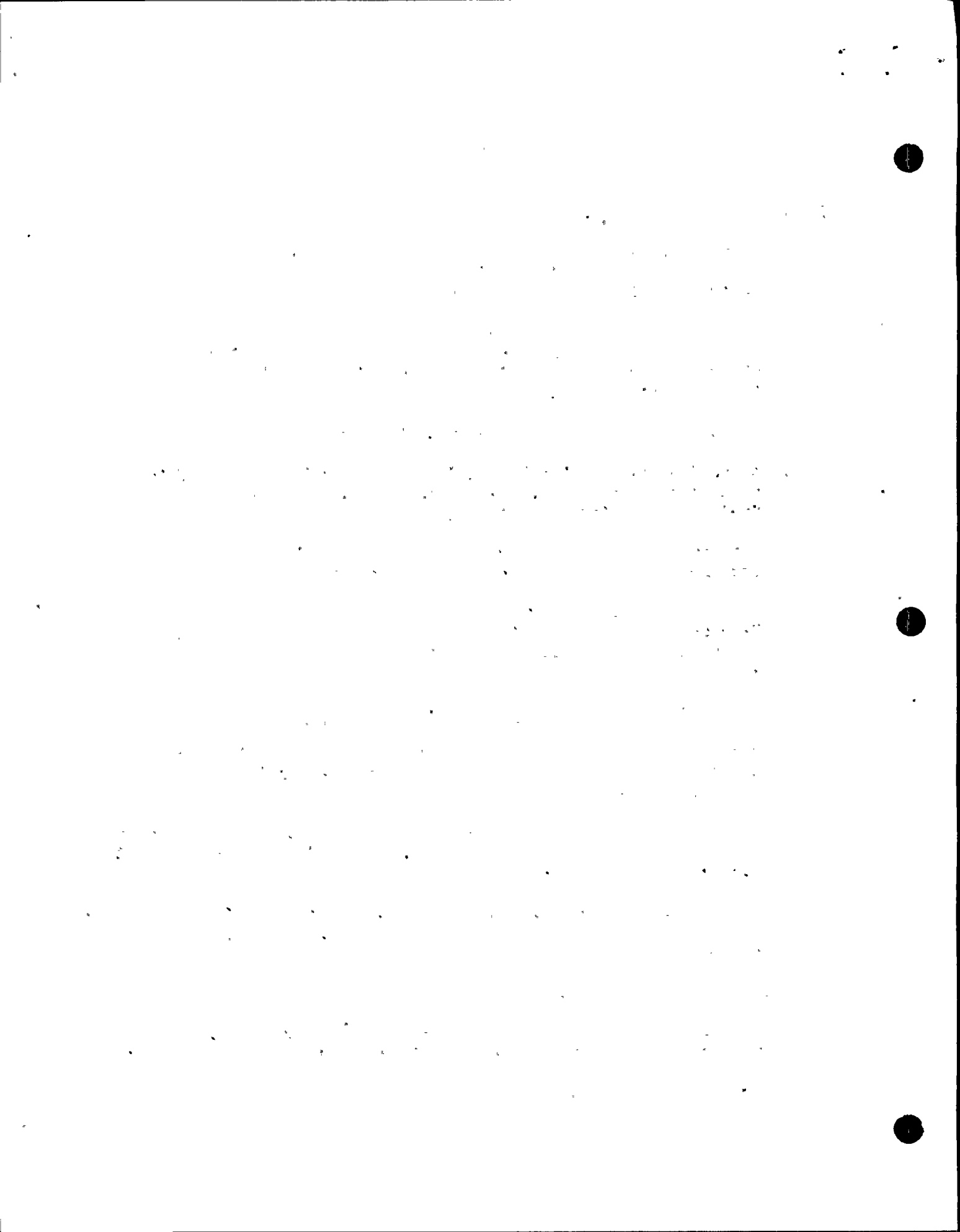
- b. A previous finding had been made that the QA Manual omitted provisions for test controls and documentation thereof.

Paragraphs 11.1, 11.2, and 11.3 of the revised QA Manual establish provisions for test controls, and 11.5 establishes requirements for test data and results to be recorded, reviewed, and evaluated against acceptance criteria. This item is resolved.

14. Criterion XIII Control of Measuring and Test Equipment

- a. A previous finding had been made that the QA Manual did not contain the specific details required to be implemented for a control, calibration, and adjustment program.

Paragraph 12.2 of the revised QA Manual establishes the policy requirements for procedures. The S&W procedures are identified in the A-1 Appendix. This item is resolved.



15. Criterion XIII Handling, Storage and Shipping Control

- a. A previous finding had been made that the QA Manual omitted reference to or identification of procedures and practices to control handling, storage and shipping activities.

The A-1 Appendix to the revised QA Manual now identifies the S&W Field Quality Control Procedure Q.C.-17.1. The S&W Procurement QC Procedures are identified in Manual Sections 17, 18, 20, and 23. This item is resolved.

16. Criterion XIV Inspection Test and Operating Status

- a. A previous finding had been made that the QA Manual failed to reference or identify the specific procedures to be followed to implement the status indicating task.

Paragraph 14.3 has been amended in the revised QA Manual to remove the limitation of application of this control to new equipment only.

Appendix A-1 of the revised manual identifies S&W procurement QC Procedures in manual Sections 17, 18, 20, and 23. The S&W Field QC Procedure is identified in manual Section 5 and in Q.C. 9-1. This item is resolved.

17. Criterion XV Non-Conforming Materials, Parts or Components

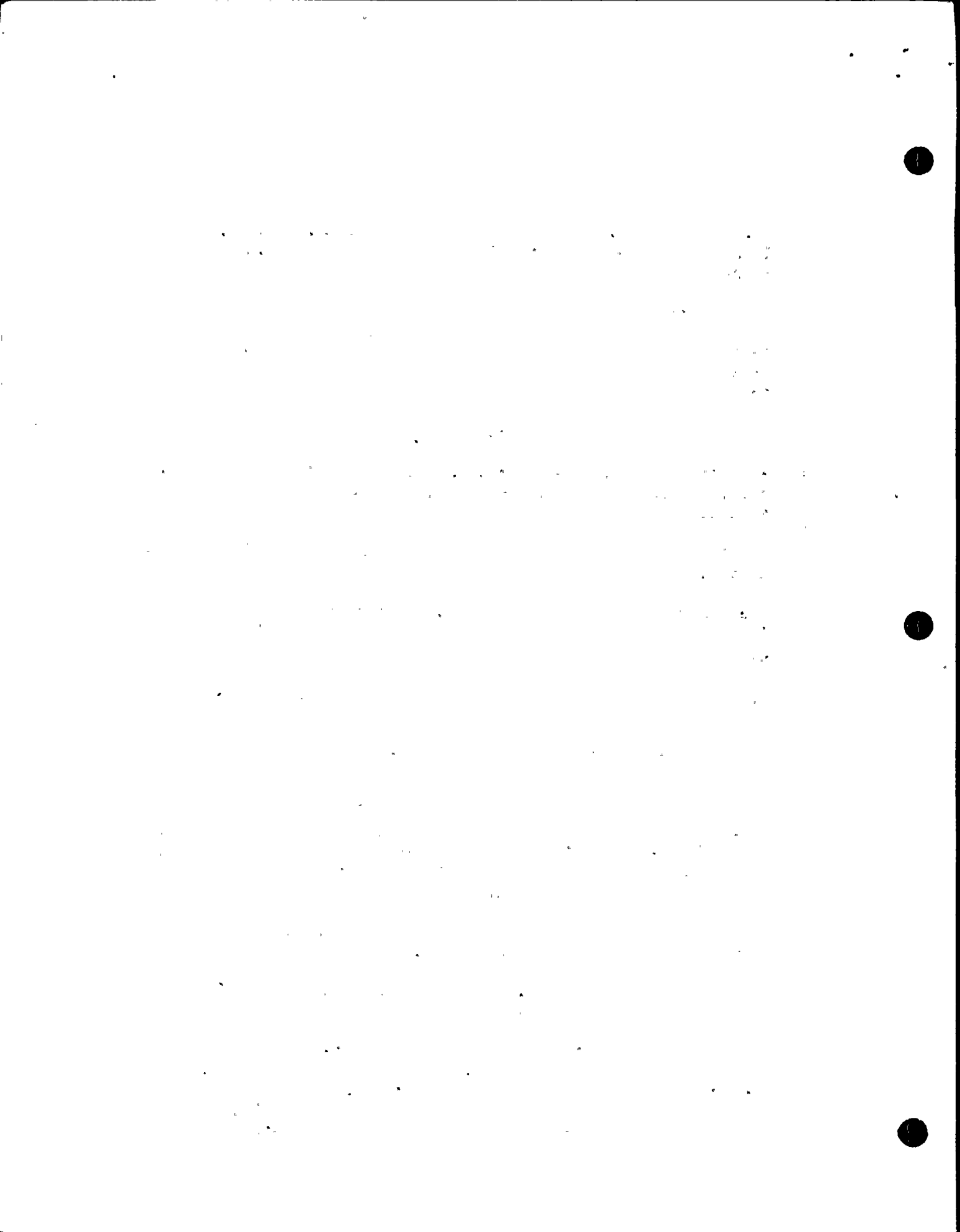
- a. A previous finding had been made that the QA Manual omitted assignment of the non-conformance control task and did not identify implementing procedures.

Appendix A-1 to the revised QA Manual now identifies S&W Procurement QC Procedures to be in Manual Section 18. The S&W Field QC Procedure is identified as Q.C.-6.1.

QA Procedure 15.10 is identified to be used by the NMPC QA Organization as procedural control to verify the S&W performance to procedure. This item is resolved.

18. Criterion XVI Corrective Action

- a. A previous finding had been made that the QA Manual omitted provisions to implement the corrective action task. The methods, techniques, the mechanics of accomplishing the task were found not to be identified.



Appendix A-1 identifies the S&W procurement QC Procedures to be in Manual Sections 17 and 18. The S&W Field QC Procedure is identified as QC 6.1.

QA Procedures 16.10, 16.20 and 16.30 are identified for use by the NMPC QA Organization for review of Corrective Action Reports, Analysis of Quality Problem Reports and preparation of QA Reports on Adverse Trends Significant Deficiencies and QA Program Breakdowns. This item is resolved.

19. Criterion XVII Quality Assurance Records

- a. A previous finding had been made that the QA Manual had omitted reference to or identity of implementing control of this activity.

The Appendix A-1 identifies the NMPC QA Procedure 17.10 to implement the QA Records filing procedures.

The S&W Procurement QC Procedures identified in Sections 7, 8, 17, and 20. The S&W Field QC Procedure is identified to be QC -5.3. This item is resolved.

20. Criterion XVIII Audits

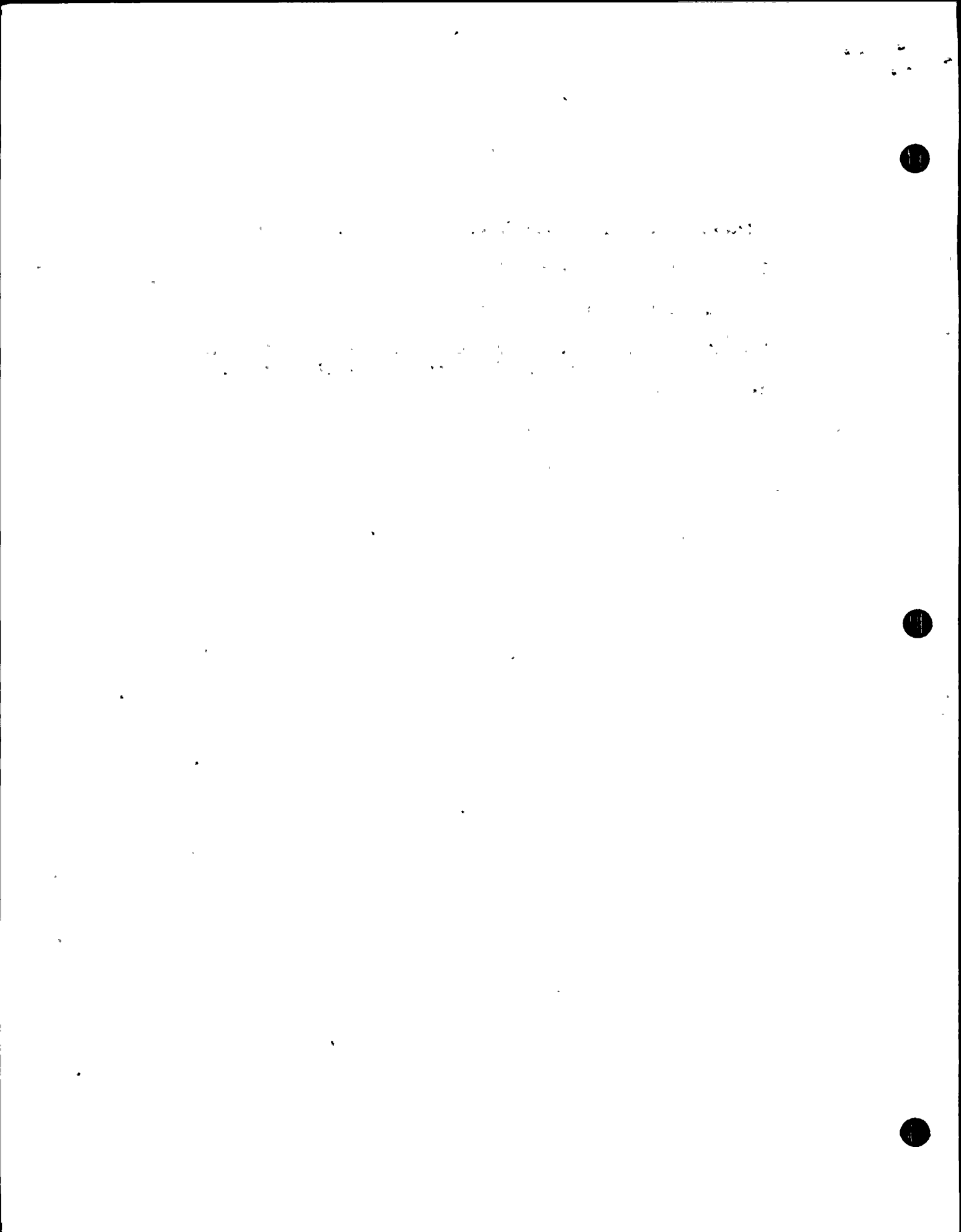
- a. A previous finding had been made that the QA Manual omitted details and specifics of controls to be applied in the implementation of the audit program.

The Appendix A-1 to the revised QA Manual now identifies NMPC QA Procedures, 18.10 "QA Audits by NMPC Personnel", 18.20 "QA Audit Reporting", 18.30 "Disposition of Audit Nonconformity Responses", 18.40 "Coordination of Audit Activities" as controls to implement the Audit Task.

The S&W Procurement QC Procedures are identified as being in Manual Sections 7, 8, 17, 20, and 26.

The S&W Field QC Procedures are identified as being in Manual Sections 5.8, 5.9 and 5.10 and QC 20.1.

Implementation of the Audit Task was verified by review of quality documentation, Examples: NMPC letter to S&W requiring resolution/corrective action to be applied when; S&W did not comply with a S&W procedure controlling the activity, NMPC had to direct correction of the S&W QA Program content.





NMPC Quarterly Audit Schedules were examined.

NMPC Audit Plans were examined.

NMPC Audit Reports were examined.

The NMPC Audit task was verified to have been implemented in compliance with established controls per Criterion XVIII requirements.

1952

