UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

May 23, 1980

Docket No 50-286

Mr. George T. Berry, President
and Chief Operating Officer
Power Authority of the State
of New York
10 Columbus Circle
New York, New York 10019

Dear Mr. Berry:

Enclosed is a request for additional information concerning the quality assurance program for Indian Point, Unit No. 3, which supplements our letter of April 8, 1980.

Please respond to these additional questions within 30 days of the date of this letter.

Sincerely,

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
Request for
Additional Information

cc: w/enclosure
See next page

cc: White Plains Public Library
100 Martine Avenue
White Plains, New York 10601

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Theodore A. Rebelowski
Resident Inspector
Indian Point Nuclear Generating
U. S. Nuclear Regulatory Commission
Post Office Box 38
Buchanan, New York 10511

REQUEST FOR INFORMATION

Indian Point Unit 3

38. Describe how verification of conformance to established requirements for all activities affecting safety is accomplished by individuals or groups within the QA organization who do not have direct responsibility for performing the work being verified. If verification is accomplished by other than the QA organization, rationale and justification must be provided.

39. Section 17.2.1.3 identifies the Director-Quality Assurance, Site Quality Assurance Engineer, and Quality Control Supervisor with stop work authority when work is not being performed in accordance with approved drawings, specifications, procedures, or regulatory requirements. Describe in more detail how this stop work authority will be carried out.

40. Describe how QA/QC personnel identify quality problems; how they initiate, recommend, or provide solutions to problems; and how they verify the solution of problems.

41. Provide a description of how management (above or outside the QA organization) regularly assesses the scope, status, adequacy, and compliance of the QA program to 10 CFR 50 Appendix B for the Indian Point 3 plant. These measures should include:

    a) Frequent contact with program status through reports, meetings, and/or audits;

    b) Performance of a preplanned and documented annual assessment. Corrective action is identified and tracked to assure satisfactory completion and resolution.

42. For activities involving new or revised designs, describe provisions which assure that internal and external design interface controls, procedures, and lines of communication among participating design organizations and across technical disciplines are established and described for the review, approval, release, distribution, and revision of documents involving design interfaces to assure proper interaction and communications and that components and structures are geometrically and functionally compatible; and that materials are compatible with both process and environment.

43. Describe how the QA procedural controls of the principal contractors will be reviewed and approved by the QA organization prior to initiation of activities affected by the controls.

44. Describe how the existing QA procedures identified in Figure 17.2.2-1 will reflect the regulatory guide and ANSI standards described in Appendix 17.2-0-1.

45. Describe the controls that require drawings and specifications to receive a documented check to verify for dimensional accuracy and completeness.

46. Describe the controls requiring drawings and specifications be reviewed by the QA organization to determine that the documents are prepared, reviewed, and approved in accordance with the company procedures and that the documents contain the necessary quality requirements such as inspection requirements and acceptance requirements and whether the results of this review are documented.

47. Describe provisions which assure that verification of suppliers' activities during fabrication, inspection, testing, and shipment of materials, equipment, and components is planned and performed with QA participation in accordance with written procedures to assure conformance to the purchase order requirements.

48. Clarify whether results of supplier evaluations are documented and filed.

49. Describe whether planned and random receipt inspections are performed by the QA organization (physical, dimensional, NDT, product acceptance testing, etc.) on those items, including commercial "off-the-shelf" items, under the control of the QA program to assure the item conforms to design and procurement requirements. As a minimum, receiving inspection should include verification of characteristics and design criteria which have not been source inspected and which can be verified without disassembly of the item.

50. Describe how suppliers' certificates are evaluated for conformance to assure they are valid and if the results of this evaluation are documented.

51. Describe the involvement and organizational responsibilities of the QA organization for qualification of special processes, equipment, and personnel.

52. Describe the involvement of the QA organization in the qualification program for inspectors, and how the qualifications and certifications of inspectors are kept current.

53. Describe provisions which assure the QA organization is responsible for performing daily, routine random inspections and unplanned surveillances in addition to normal inspections. Describe provisions for evaluation and documentation of the results of these random inspections and surveillances.

54. Describe the involvement of the QA organization in evaluating inspection and test results. The QA organization should as a minimum evaluate and verify completeness of this activity and document the results.

55. Describe the provisions for the involvement of the QA organization to identify, in pertinent inspection and test documents, mandatory inspection hold points beyond which work may not proceed until inspected by a designated inspector.

56. Identify the organization responsible for the status of nonconforming inoperative, or malfunctioning structures, systems, and components and describe how this status is documented and conspicuously identified and controlled to prevent inadvertent use.

57. Describe provisions to assure "Conditionally released items" will not be used or installed if they will possibly contribute to the impairment of a safety function.

58. The Table of Contents in the May 1, 1977 QA program description does not completely reflect the correct section and page numbers in the text. Please review and correct the above concern accordingly.