

U. S. ATOMIC ENERGY COMMISSION
REGION I
DIVISION OF COMPLIANCE

Report of Inspection

CO Report No. 363/70-1

Licensee: Jersey Central Power and Light Company
(Forked River No. 1)
CPPR Not Issued
Category A

Date of Inspection: October 26, 1970

Date of Previous Inspection: None

Inspected by: R. F. Heishman 11-10-70
R. F. Heishman, Reactor Inspector (Principal) Date

Reviewed by: E. M. Howard 11-10-70
E. M. Howard, Senior Reactor Inspector Date

Proprietary Information: None

SCOPE

The initial management meeting for Forked River No. 1 project was conducted in accordance with the requirements of PI 3800/2, Attachment N and PI 3900, Section 3905.01. Also included were discussions of the scheduled* initial quality assurance inspection to be conducted in accordance with PI 4000 (Draft). The depth of the inspection effort, team composition, and areas of interest of the inspection personnel were also discussed.

SUMMARY

The initial meeting with Jersey Central Power and Light Company (JCP&L) was held on October 26, 1970, at the General Public Utilities (GPU) corporate offices, 260 Cherry Hill Road, Parsippany, New Jersey 07054. Representatives of all areas of the Forked River No. 1 project and its major contractors were present. The basic guidance for the Compliance presentation was PI 3900. Organizational charts for the Regulatory, the Division of Compliance, and Region I were made available to the applicant.

*Week of November 2, 1970

Mr. Howard made introductory remarks and gave a comprehensive dissertation of AEC policies, organization, and inter-relationships between Compliance and other regulatory divisions. This included a description of the conclusions which the regulatory staff must reach before an operating license can be issued, the role of CO in reaching these conclusions, and the continuing role of CO after the facility is licensed and operational.

Mr. Heishman discussed in detail how CO performs each of its assigned functions. The need for ready access to the required documents and personnel was stressed.

Mr. Sims, JCP&L Vice President, informed the inspectors of the unique position of the GPU Service Company. The PSAR refers to the GPU Service Company as having been delegated responsibilities for the Forked River No. 1 project; however, the Service Company has not yet been legally qualified under the Holding Company Act. These functions are currently being performed by the personnel who will be a part of the GPU Service Company and are assigned to the Nuclear Power Activities Group of the GPU organization. The legal qualification is expected to be completed by January 1, 1971.

The applicant was very receptive to the presentation and stated it had been most helpful.

Mr. Liederbach explained the requirement for licensee QA program as defined by Appendix B, 10 CFR 50. Included were guidance examples and specific CO experience both in "hardware" and site construction problems. The purpose of the initial quality assurance inspections was explained and it was emphasized that this inspection is neither a re-evaluation of the QA program reviewed by DRL nor a substitute for any post-construction permit meeting.

Mr. Howard emphasized the importance of QA and QC records and the requirements as to the type and availability of these records which reflect the implementation of the program including the requirements of the PSAR, codes and specifications. In addition, the scope of the inspection was discussed with emphasis being placed on the QA plan and associated manuals and procedures.

Mr. Heishman explained the assignments for the inspection and the method of informing the licensee of the results in a subsequent meeting following receipt and evaluation of the inspector's findings.

The dates of November 2 and 3, 1970 for the IQA inspection were agreed upon by the inspector and the licensee.

Mr. Heward, Forked River Project Manager, stated representatives of the major contractors, namely Combustion engineering (NSSS), Burns and Roe, Incorporated (A&), and Stearns-Rogers Corporation (CM) would be available during the inspection to provide information and/or documents required by the inspectors.

ATTENDANCE

The following personnel attended the initial management meeting:

JCP&L/GPU

Mr. R. H. Sims, Vice President, JCP&L
Mr. R. W. Heward, Jr., Project Manager, Forked River, GPU
Mr. S. B. Palmeter, Manager of Construction, GPU
Mr. S. Bartnoff, Manager of Engineering, GPU
Mr. B. G. Avers, Manager of Quality Assurance, GPU
Mr. J. R. Thorpe, Manager of Safety and Licensing, GPU
Mr. M. K. Pastor, Assistant Project Manager, Forked River, GPU
Mr. E. G. Roome, Safety and Licensing Engineer, GPU
Mr. E. S. Fisher, Forked River Quality Engineer, GPU
Mr. M. Goodenough, Quality Assurance Engineer, GPU

CE

Mr. J. C. Moulton, Project Manager

MPR

Mr. N. M. Cole, Engineer
Mr. G. A. Anderson, Engineer

B&R

Mr. P. Nardone, Vice President
Mr. R. P. Giloth, Project Manager
Mr. F. C. Meckle, Quality Assurance Leader

S-R

Mr. T. E. Metcalf, Project Executive
Mr. E. D. Hill, Project Manager, Construction
Mr. T. S. Frost, Quality Assurance Manager
Mr. Kurlander, Quality assurance Site Supervisor
Mr. E. W. Pickett, Quality Assurance Engineer

AEC

Mr. E. M. Howard, Senior Reactor Inspector, CO:I
Mr. F. J. Liederbach, Quality Assurance Engineer, CO:HQ
Mr. R. F. Heishman, Principal Reactor Inspector, CO:I
Mr. W. M. Hayward, Reactor Inspector (Construction), CO:I