


Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 201-539-6111

MEMBER OF THE

General  Public Utilities Corporation

SYSTEM

November 20, 1973

Mr. James P. O'Reilly, Director
Directorate of Regulatory Operations, Region I
United States Atomic Energy Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. O'Reilly:

This is in response to your letter of October 30, 1973 to Mr. Ivan Finfrock regarding an inspection conducted at Oyster Creek Nuclear Generating Station by Messrs. Mann and Meyer on September 5-7, 1973. The item numbers noted below correspond to those found in your letter:

Item 1 -- The sign posting in the radwaste control room has been corrected. To avoid this problem in the future, the following will be done:

1. The frequency of surveys will be increased and signs will be updated as required by the surveys. The signs will have space to write on for the radiation levels and the survey date.
2. Studies are being made to determine the feasibility of building a shield wall.
3. The surveys' frequency have been increased, effective October 18, 1973.
4. The old signs will be replaced with new signs with the required space as soon as a supplier is found and all paperwork is completed.

Item 2 -- The "Instructions to Workers" has been corrected by the posting of surveys in the radwaste control room and instructions to shift foremen to advise radwaste control room operators to consult these sketches regularly. All workers do attend training sessions at present. Additional "spot training" will be conducted with emphasis on specific hazards in the areas where people are working.

This will be in the form of questions, such as the existing levels of radiation, the source of these levels, and how best to minimize their exposure consistent with the safe and thorough completion of their jobs.

The posting and instructions to all shift foremen was completed on November 9, 1973.

The "spot training" has already been put into effect.

Item 3 -- (a) Work permit violation by four employees

The foreman was notified that the employees were in violation and further work in the area would require adherence to the RWP. Closer supervision will be provided to eliminate this problem.

(b) Description of hazards on Radioactive Work Permit

The Radioactive Work Permit (RWP) is being revised to include a description of the hazards involved in a particular job. This will be accomplished as soon as possible, consistent with appropriate procedure change requirements.

(c) PORC review of overexposure

The overexposure will be reviewed at the next regularly scheduled PORC meeting on November 21, 1973.

Item 4 -- Due to the part-time nature of the job of GORB Secretary, coupled with the fact that the job had been assigned to several people in the course of a year, it was found that while the GORB functioned on all matters in its purview, the preparation of documentation and distribution of same often was not timely. In spite of this, the plant was kept informed by letter, telephone, or personnel visits of any pertinent information. On September 11, 1973, the Oyster Creek Station Superintendent was given a complete set of GORB finalized meeting minutes for 1973 to bring his file up-to-date.

The GPU Service Corporation has created the position of Nuclear Committee Coordinator as a part of its Safety and Licensing Group. On August 8, 1973, this position became operative and is now handling all technical and administrative details for the GORB. The updating of the station superintendent's file was achieved as a result of a plant visit by the coordinator on September 7, 1973, which uncovered the problem. To insure that this problem will not reoccur, a system is now used whereby GORB minutes in draft form are distributed to members within two weeks of the

meeting; additions and corrections are received and incorporated to form the final minutes; and these minutes are sent out to the specified distribution from a list physically posted at the secretary's desk.

With the deliverance of the set of GORB minutes for 1973 to the station superintendent and the now formal distribution to the station of the final minutes, compliance with the Technical Specifications is achieved.

Item 5 -- The time frame for this audit was such that desired personnel participation could not be obtained; therefore, the audit was rescheduled two weeks after the quarter ended. On October 17 and 18, 1973, the audit was conducted covering the desired material for Audit 73-3.

The GORB has formed a standing subcommittee on audits. This committee has outlined the audit programs, with respect to subject and personnel, through Audit 74-2. The Nuclear Committee Coordinator, in conjunction with a GPU Quality Assurance Specialist assigned to GORB audits as active members of the subcommittee, will establish dates for all planned audits well in advance to negate the possibility of a future occurrence as cited.

Having conducted Audit 73-3 on October 17 and 18, 1973, full compliance has now been achieved.

Item 6 -- The temporary changes to Procedure 903.2 will be properly reviewed for approval by the PORC at their next regularly scheduled meeting. Following this review, the station superintendent will approve the procedure for implementation. As a result of recent additions to the station radiation protection organization, it is intended that all the health physics - 900 series, be reviewed and changed as necessary.

Your letter also conveyed a concern about the implementation of our management control system that permitted these deficiencies to occur. A majority of the items above relate to our radiological protection program in the plant. Several changes and additions have been made to our Health Physics Organization. Mr. Edward Scalsky has been added to the station staff as Radiation Protection Supervisor reporting directly to the station superintendent. In addition, Mr. J. Cook and Mr. D. Arback have been hired as Radiation Protection Foremen to report to Mr. Scalsky along with Mr. D. Kaulback. Brief resumes of each of these gentlemen are attached for your convenience. A total of four radiation technicians and six assistant technicians will be assigned to these foremen to implement

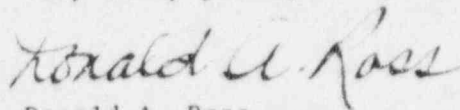
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the station's radiological program. An engineering assistant has also been assigned to Mr. Scalsky to assist in part with the group's administration work.

Also reporting to Mr. Scalsky, effective November 1, 1973, are two general foremen and twelve station helpers to provide station clean-up and decontamination capability under the direction of the radiation protection organization. The above reorganization, along with recent additions to the station's radiological protection group, will provide us with more effective management control.

The activities described above also accomplish the plans identified in my March 28, 1973 letter to you for our Health Physics Organization.

Very truly yours,



Donald A. Ross
Manager, Nuclear Generating Stations

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Attachments

RADIATION PROTECTION SUPERVISOR - EDWARD D. SCALSKY

Received B.S. and M.S. Degrees in Physics from Adelphi University, Garden City, New York. Course work towards Doctorate in Environmental Sciences at Rutgers University.

Seven years at Brookhaven National Laboratory with experience in all departments and all phases of operational health physics plus fundamental research on the passage of charged particles through matter, dosimetry around reactors and accelerator, and training of graduate students in summer training program.

Three years at Princeton University as University Health Physicist. Responsibilities included administrating the various university licenses and supervision of the radiation protection program at all facilities.

Three years in health physics necessary for the manufacture and distribution of radiopharmaceuticals and consulting in health physics and medical physics.

RADIATION PROTECTION FOREMAN - DANIEL A. ARBACH

Three years experience in chemical analysis in the instrument and chemical laboratories at Cities Service Research and Development Company. Thirteen years in health physics at the Industrial Reactor Laboratories with responsibility for directing the radiation safety program for the reactor and the radiopharmaceutical production facilities. The program consisted of irradiation and transfer of kilocurie sources of radioactive materials, transportation, general safety and training. Was also a member of radiation safety committee. Attended "Occupational Radiation Protection" course at Robert A. Taft Engineering Center and taught courses in radiological monitoring for civil defense.

RADIATION PROTECTION FOREMAN - JAMES P. COOK

Received an Associate Degree from Monmouth College. Joined Jersey Central Power & Light Company in December of 1955 working in various departments throughout the company. In 1965, was assigned to the Saxton Nuclear Power Plant for a nine-month period for radiation protection and radiochemical training. Was then assigned to Oyster Creek Nuclear Generating Station as Radiation Technician for 6-1/2 years where responsibilities included radiation protection support to Oyster Creek operations during preoperational program, initial fuel inspection, startup and subsequent commercial operation of the plant. This includes initial material requisitioning and personnel training as well as performance of radiation, contamination and air surveys, issuance of radiation work permits, maintenance of personnel exposure records and shipment and receipt of radioactive materials. From March 1973 to November 1973 had been assigned as Chemical Technician performing chemical and radiochemical analysis of plant process streams at Oyster Creek.

RADIATION PROTECTION FOREMAN - DONALD E. KAULBACK

Attended the Wyomissing Polytechnic Institute from 1951 to 1953 and successfully completed the curriculum of engineering technology.

Upon graduation, worked in the substation engineering group for Metropolitan Edison Company until 1960. In 1957, upon examination, received an "Engineering in Training" certificate from the Commonwealth of Pennsylvania. Spent a year during 1960-1961 assigned to "on-the-job" training with Westinghouse Electric Corporation in Pittsburgh, Pennsylvania, and at Westinghouse Testing Reactor (WTR) at Waltz Mills, Pennsylvania. In June of 1961 was assigned to the Saxton Reactor Facility as Radiation Protection Engineer and was responsible for the administration of the radiation protection program at the Saxton Facility. In February 1966 received an operators license to operate the reactor at the Saxton Facility. From July of 1966 to August 1973 had been assigned to the Oyster Creek Nuclear Generating Station as Radiation Protection Supervisor where responsibilities included the development and administration of the station's radiation protection program. From August 1973 to date has been assigned as Radiation Protection Foreman and implementing the radiation protection program.