



ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

LEON D. WHITE, JR.
VICE PRESIDENT

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September 25, 1979

Mr. Boyce H. Grier, Director
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Subject: IE Bulletin No. 79-19, Packaging of Low-level Radioactive
Waste for Transport and Burial
R. E. Ginna Nuclear Power Plant, Unit #1
Docket No. 50-244

Dear Mr. Grier:

In response to Inspection and Enforcement Bulletin 79-19 concerning packaging of low-level radioactive waste, the following information is provided.

1. A set of current DOT, NRC and State Transportation requirements is provided by Datamation Inc. The regulations are kept current by biweekly updates.
2. We currently have a copy of the Chem Nuclear license requirements for its South Carolina burial site. We normally do not ship to the Nevada or Washington burial sites.
3. Procedure A-201, Administrative and Engineering Staff Responsibilities, designates the responsibilities of the Supervisor of Health Physics and Chemistry and of the Health Physicist, which include the responsibility for safe transfer, packaging and transport of low-level radioactive materials.
4. We currently have approved operating procedures for waste process operations as well as Health Physics and Radioactive Discharge procedures for waste shipment.

As part of impending Environmental Technical Specifications, a process control program is being developed and will be submitted by January 1, 1980. This will further define controls for physical and chemical packaging.

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TO Mr. Boyce H. Grier, Director

- 5 & 6. Our current operator training and systems lectures cover waste systems. This training is being given to all operators and HP Technicians as well as to some plant maintenance personnel. This phase of training should be completed for all operators before they begin operating the systems. The HP Technicians are being trained on a rotating basis and all training in this phase should be completed by January 1, 1980.

Training in DOT and NRC shipping regulations is planned for this year. This type of training will also be added to the operator and systems training program by January 1, 1980.

7. The RG&E Quality Assurance Group conducts audits of all plant operations including waste processing, Health Physics, radioactive discharge and training procedures. In future audits of these sections attention will be made in these areas to insure compliance with all regulatory requirements.
8. An audit of the Ginna Station Health Physics and Chemistry Section was performed on August 22-24, 1979. This audit included radioactive waste shipments. Another audit will be performed in October 1979 to include the completed items of this response.
9. The number of low-level radioactive waste shipments, their volume and activity from the Ginna site have been routinely reported. The major isotopes included were Co⁵⁸, Co⁶⁰, Cs¹³⁷ and Cs¹³⁴. The liquid waste processed at Ginna is packaged as 30 gallon amounts of liquid in DOT 17H drums prepared with 7.5 ft.³ of cement-vermiculite mixture.

Very truly yours,



L. D. White, Jr.

xc: U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Division of Fuel Facility and Materials
Safety Inspection
Washington, D. C. 20555

