

PP&L

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OCT 24 1979

Mr. Boyce H. Grier
 Director, Region 1
 U.S. Nuclear Regulatory Commission
 631 Park Avenue
 King of Prussia, PA 19406

Docket Nos. 50-387
 50-388

SUSQUEHANNA STEAM ELECTRIC STATION
 IE BULLETIN #79-23
 ER 100450 FILE 840-4
 PLA-414

Dear Mr. Grier:

In response to IE Bulletin 79-23, Pennsylvania Power & Light Company has reviewed the designs of the connections made between the emergency diesel generators and low kVA rated transformers connected in the diesel generators. PP&L has determined that no direct connections are made between the generator neutral and the neutrals on the primaries of the connected transformers, thus providing adequate limitations on the flow of circulating currents. The sustained full load operational tests of the emergency diesel generator is scheduled for the first quarter of 1981. This test will demonstrate full load carrying capability of the diesel generators.

Very truly yours,

N. W. Curtis

N. W. Curtis
 V.P.-Engineering & Construction

BJS:DY
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Copy to:
 R. M. Gallo - NRC

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October 22, 1979

Mr. Boyce Grier
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Grier:

This letter is our response to August 10, 1979's NRC Bulletin No. 79-19. Our plan of action schedule and question answers are compiled below:

PLAN OF ACTION:

Our next Radioisotope Committee meeting shall confirm the following:

1. Develop our radioactive waste policy in light of recent developments.
2. Put in writing who is responsible for low level waste disposal.
3. Formulate methods to minimize waste and its volume.
4. Include discussions by our consultant physicist in our continuing education program, as to training for those packing and handling low level wastes, topics, attendees, and dates to be recorded.
5. Check with our commercial waste removal firm, if one is used, to be assured they have a valid NRC license.
6. Our physicist has added to his ongoing management audit program the assessment review of our low level waste disposal program.
7. We will get a copy of 49 CFR 170-179, since we have 10 CFR 19-71, and include these in the above mentioned training program.
8. Put in writing our packaging procedures for low level liquid wastes that have to be "solidified", a method acceptable to our commercial disposal firm and the burial state's dump sites.

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9. The results of the most recent management audit, especially with regard to low level wastes, will be discussed at our next quarterly Radioisotope Committee Meeting not to exceed 90 days from 8/10/79.

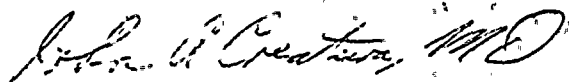
Schedule for Completion of Action: 90 days from August 10, 1979.
(November 8, 1979).

We do generate low level waste for commercial burial services to pick up.

From January 1, 1978, to July 1, 1979, we have made six shipments of low level radioactive waste with a total volume of 30 ft³. These shipments were in DOT specification containers via Nuclear Diagnostic Laboratories, Inc. for a total activity of 20.1 ci. Tc99m-90%, Xe-133-5%, I-123, Ga67-4%, and I-125-1% were primarily sent. We do generate liquid low level radioactive waste. We used the following process to solidify the liquid:

Place two times the amount of liquid with vermiculite absorber throughout the waste can.

Respectfully submitted,


/ John A. Creatura, M. D.

pak

CC: Director
NRC Office of Inspection and Enforcement
Division of Fuel Facility and Materials Safety Inspection
Washington, D. C. 20555

