

POWER AUTHORITY OF THE STATE OF NEW YORK

JAMES A. FITZPATRICK NUCLEAR POWER PLANT



CORBIN A. McNEILL, JR.
Resident Manager

P.O. BOX 41
Lycoming, New York 13093

315-342-3840

June 1, 1982

SERIAL:

JAFP-82-0592

Mr. Ronald C. Haynes
Regional Administrator
United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King Of Prussia, Pennsylvania 19406

Subject: Response to Health Physics Appraisal 50-333/80-20

Dear Mr. Haynes:

With reference to our response to the Health Physics Appraisal JAFP-82-0478, item F.2 under Radioactive Waste Management Program, we committed to completing the repair and testing of the augmented gas treatment system by June 1, 1982. This system had not been operational during the last operating cycle and part of the previous operating cycle. At the time of our response, the date given was deemed to be reasonable and achievable. However, numerous problems have developed as repairs and testing commenced. Many of the system's problems could not be identified until known problems were repaired and testing commenced.

The present status of the system is such that continuous operation is not possible for two reasons:

- 1) We are unable to establish flow through the dryer purge line. This flow is necessary for maintaining the dryers in a regenerated condition to allow use of the charcoal beds.
- 2) Leakage of noble gases from the system is such that normal occupancy of the turbine building is not possible without personnel contamination by the short-lived particulate isotopes.

To resolve these problems and any other problems which may not yet be identified, a "technical task force" comprised of plant engineers has been formed. The primary goal of the task force is to de-bug and place the system in full-time operation.

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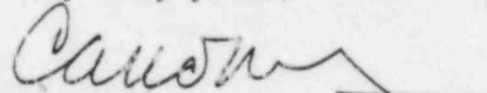
TO: MR. RONALD C. HAYNES
FROM: C. A. McNEILL, JR.
SUB: RESPONSE TO HEALTH PHYSICS
APPRAISAL 50-333/80-20

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At this time it is impossible to specify the date at which full-time operation will be achieved but significant effort is being expended to place the system in service. The Power Authority will incorporate a schedule for completion of this item in the next revision to the JAFNPP Integrated Schedule. The Authority will provide you with a copy of the next revision to keep you informed of progress on this item.

This letter confirms my telephone call of June 1, 1982 to Mr. R. L. Nimitz of your staff.

Very truly yours,



CORBIN A. McNEILL, JR.
Resident Manager

CAM:EAM:jaa

CC J. P. Bayne
J. A. Gray, Jr.
R. A. Burns
E. A. Mulcahey
DCC