APR 7 1994

Centerior Service Company
Nondestructive Examination Section
ATTN: James Ewing
Radiation Safety Officer
Mail Stop TS-17
c/o Perry Nuclear Power Plant
10 Center Road
Perry, OH 44081

License No. 34-23406-01 Docket No. 030-31189

Dear Mr. Ewing:

This refers to the routine safety inspection conducted by Mr. W. Slawinski of this office on February 23, 1994, of activities authorized by NRC Byproduct Material License No. 34-23406-01, and to the discussion of our findings with you at the conclusion of the inspection and in a telephone conversation on March 25, 1994.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

The inspection included an evaluation of the applicability of 10 CFR 34.29(b), regarding visible and audible warning signals for the concrete structure you periodically use for gamma radiography. Since the structure was not originally designed or intended for radiography and is not constructed with sufficient shielding to attenuate radiation levels outside its walls in all instances to satisfy unrestricted area limits, we have determined the facility does not meet the definition of a Permanent Radiographic Installation pursuant to 10 CFR 34.2. Therefore, the structure does not, at this time, require the alarm systems of 10 CFR 34.29(b). Be advised that a proposed rulemaking was recently published in the Federal Register which addresses, in part, permanent radiographic installations.

No violations of NRC requirements were identified during the course of this inspection.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter will be placed in the NRC Public Document Room.

9404130102 940407 PDR ADOCK 03031189 C PDR

100084

APR 7 1994

We will gladly discuss any questions you have concerning this inspection. Sincerely,

Original Signed by B. J. Holt

B. J. Holt, Chief Nuclear Materials Inspection Section 1

bcc: PUBLIC

RIII (4) Slawinski/bt 04/1/94

RIII) Holt 4/4/94