

AUG 9 1982

Docket No. 40-00086

License No. STA-422

Township of Pequannock
ATTN: Mr. Frank Fitzpatrick
Health Officer
530 Newark-Pompton Turnpike
Pompton Plains, New Jersey 07444

Gentlemen:

Subject: Results of Soil Sample Analysis

This is in response to your letter dated July 12, 1982, requesting that we provide you with results of the analysis of the three samples taken in Pequannock Township by Mr. Nicolosi on June 30, 1982.

The analysis showed that the samples contained 213 ± 3 picocuries of thorium-232 per gram, 18.7 ± 0.5 picocuries of thorium-232 per gram, and 6.1 ± 0.7 picocuries of thorium-232 per gram, respectively. While these concentrations are in excess of natural background, they do not indicate an immediate hazard. Our contractor, Oak Ridge Associated Universities, will perform more detailed surveys of this area on August 12 and/or 13, 1982. You will receive a copy of the report of these surveys.

Your cooperation with us is appreciated.

Sincerely,

Original Signed BY:

John D. Kinneman, Chief
Materials Program Section No. 1

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of New Jersey

bcc:
Region I Docket Room (with concurrences)

for
RI:DETP
Campbell/lp
7/30/82

Kinneman
RI:DETP
Kinneman

8/5/82

OFFICIAL RECORD COPY

8208130227 820809
PDR ADOCK 04000086
C PDR

IE:07