

May 14, 1990

Donald J. Sreniawski U. S. Nuclear Regulatory Commission Region III 799 Roosevelt Road Glen Ellyn, IL 60137

Dear Mr. Sreniawski:

ABB-Combustion Engineering has completed spot cleaning of the Building 253 construction site soil subsequent to the sampling conducted with Mr. George France during November of 1989. A revised map showing the current activity levels is enclosed.

Although the average soil contamination level for this site is only 17 pCi/g, ( one small area centering at 5E, 28N remains significantly above the decontamination limits previously defined. This area has now been excavated to a depth six feet\_below the planned floor level. As a consequence, two column footings supporting the are in jeopardy (these footings are only two feet deep).

Further excavation is also impeded by the fact that this area is currently one to two feet below the water table and refills within 24 hours of pumping. The activity in the water is 5.04E-06 microcuries/ml (17% MPC).

Since the adjacent Building 240 subfloor is still contaminated, excavation is already into the water table, and the column footings are endangered, further efforts at decontamination appear to be futile. As the area in question is six feet below the floor level, and the average contamination level for the entire area meets the guidelines, we request that you recommend to NRC headquarters that approval be granted to fill the excavation and resume construction.

Cordially yours,

James A. Rode Plant Manager

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Enclosure

start date ? Con we get confir. soil semples



ABB Combustion Engineering Nuclear Power

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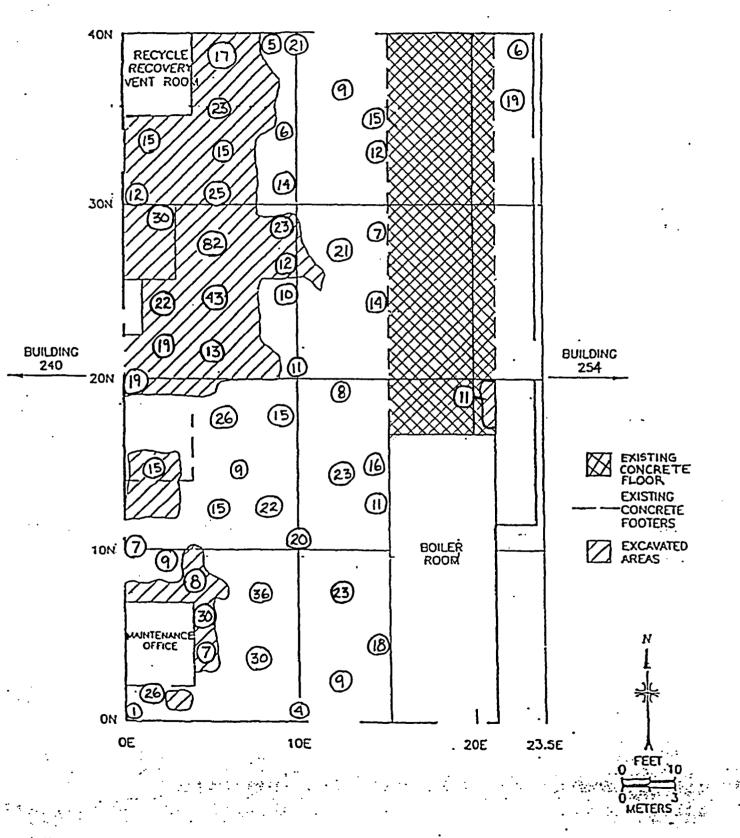
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## BUILDING 253 CONSTRUCTION ARE'

## Residual Contamination Levels (picocuries per gram)

05/10/90



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