



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

4
start date ?

*Can we get confir.
Soil samples*

HEE/sld/8043

Enclosure

MAY 17 1990

ABB Combustion Engineering Nuclear Power

Combustion Engineering, Inc.

P O Box 107, Highway P
Hematite, Missouri 63047

Telephone (314) 937-4691
Telephone (314) 296-5640
Fax: Extension 15

9006110405 900531
FDR ADOCK 07000036
C PDC

F-5

BUILDING 253 CONSTRUCTION AREA

Residual Contamination Levels (picocuries per gram)

05/10/90

