



DEPARTMENT OF THE ARMY
LETTERKENNY ARMY DEPOT
CHAMBERSBURG, PENNSYLVANIA 17201-4150

REPLY TO
ATTENTION OF:

August 28, 1989

Office of the Commander

U. S. Nuclear Regulatory Commission
Region I
Attention: Mr. John White
475 Allendale Road
King of Prussia, Pennsylvania 19406

Dear Mr. White:

As a result of the radiation incident that occurred on 4 April 1988, we are submitting this Post Decontamination Monitoring Plan for Building 5250.

Request your approval and comments on the monitoring plan for Building 5250 as outlined below:

a. Building 5250 will be placed under the license for tritium. This will protect us in the event of tritium leaching out of the concrete in the building. This will also ensure the building is surveyed on a regular basis.

b. Building 5250 will be placed on the depot's Radiation Protection Officer's routine surveys. This will be completed on a weekly basis and should be of random wipes of hot spots until statistical data shows this can be reduced to monthly.

c. All full time employees in Building 5250 should be kept on the depot's bioassay program and should be tested monthly.

d. A fresh air makeup system will be installed in Building 5250. This will prevent any build up of tritium and radon gas.

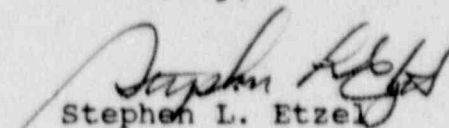
e. One tritium air monitor will be left in Building 5250 after decontamination is completed.

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f. If at any time random wipes read 1,000 dpm's or more, spot deconning will be conducted to reduce the levels ensuring they are below 1,000 dpm's.

For more information, you may contact Mr. Kenneth G. Davis at Commercial (717) 267-5401.

Sincerely,


Stephen L. Etzel
Colonel, U. S. Army
Commanding