



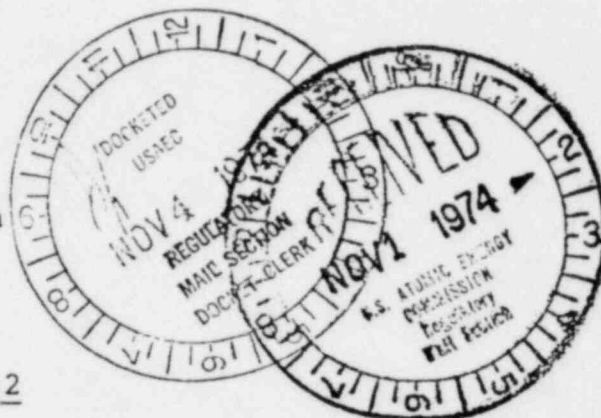
W. R. GRACE & CO., DAVISON CHEMICAL DIVISION
CHARLES & BALTIMORE STREETS, BALTIMORE, MD. 21203 ■ 301: 727-3900

October 30, 1974

Mr. Bernard Singer
Chief, Materials Licensing
United States Atomic Energy Commission
Washington, D. C. 20545

Attention: Mr. Buchanan

Re: License STA-422



Gentlemen:

We have applied for a Release of our property at 868 Black Oak Ridge Road, Wayne Township, New Jersey, from AEC Storage License STA-422. This property was inspected on September 20, 1974, by Mr. Epstein, of the AEC Compliance Section at King of Prussia, Pennsylvania. I understand that he recommended approval of our application on the basis of his inspection.

On Tuesday, October 29, I called Mr. McClintock to ask him to trace our application, which seems to be lost somewhere between his office and yours. Mr. McClintock informed me that when he forwarded Mr. Epstein's report, he recommended that certain items of information, not included in Applied Health Physics' decontamination report, be developed; namely:

- (1) The total amount of radioactive materials buried on the site,
- (2) An evaluation to show that the buried material will not be washed into local streams by erosion of the surface of the burial area, and
- (3) An assurance that future owners of the property will not excavate or in any way disturb the buried material.

I submit the following in answer to these questions:

- (1) Our records show total burials of 7.7 curies of thorium or 152,350 pounds buried in accordance with 10CFR20.

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- (2) The burial area was graded, dressed with over 600 yards of fill dirt, and seeded. Numerous measurements of the drainage from the area failed to disclose any radio-activity of the runoff water. The area is already generating its own crop of grass and weeds. Judging by past experience, it will be further stabilized with fast-growing tree seedlings from the adjacent woods within a season or two. The grading was done so as to enhance proper drainage and minimize erosion. Retainer walls were erected where deemed necessary to further reduce any chance of erosion. Several hard rains have been experienced since completion of the job, and no significant erosion has been observed.
- (3) We expect to sell the property to Electro-Nucleonics, Inc., presently tenants renting office and storage space, as soon as the facilities are released as per our application. The conditions of sale will include a deed restriction against disturbing in any way the buried material. This restriction will be made binding on any future resale of the property.
- ... as a control*

I trust this will satisfy the questions raised by Mr. McClintock's transmittal of Mr. Epstein's compliance inspection report. If there are any further questions, please don't hesitate to call me at (301) 727-3900.

Very truly yours,

B. L. Mobley

B. L. Mobley
Supervisor
Environmental Control

BLM:nbs

cc: Mr. R. McClintock
U. S. Atomic Energy Commission
Directorate of Regulatory Operations
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406