

A-57

LLR:DFH
Docket No. 40-86

NOV 22 1961

W. R. Grace & Company
Davison Chemical Division
P. O. Box 488
Pompton Plains, New Jersey

Attention: Mr. Richard Mandle
Plant Manager

Gentlemen:

Enclosed is Source Material License No. STA-422.

In the amendments to your application for license renewal dated February 11, 1960, you indicate that respiratory equipment will be used by personnel in mill areas where dust is generated. Please note that Section 20.103(c)(1), 10 CFR 20, does not authorize the use of protective equipment in determining whether an individual is exposed to an airborne concentration in excess of Appendix B, Table 1, 10 CFR 20, without special approval. If you desire to take advantage of respirators in determining the exposure of individuals to airborne radioactivity, a specific request should be made supported by the information specified in Section 20.102(c)(3). The use of respirators need not have special approval if their use is intended for emergency situations or if they are used in areas in which the concentration of airborne radioactivity is within the limits specified in 10 CFR 20.

Very truly yours,

Donald A. Nussbaumer, Chief
Source and Special Nuclear Materials Branch
Division of Licensing and Regulation

Enclosure:
STA-422

FEDERAL BUREAU OF INVESTIGATION

Davison Chemical Company
(Div. of W. H. Greer & Co.)

DOCKET NO. 40-86

DOCUMENTS

DATE	DESCRIPTION
June 27, 1960	Ltr. from Davison Chem. Co. acknowledging our ltr. of June 6, requesting the status of their appl. for approval to release source materials to unrestricted areas and info. concerning plant operations.
August 2, 1960	Ltr. 7/29/60 from Davison Chem. Co. trans: two booklets dealing with their operation at Pompton Plains, N. J. (1) booklet giving pertinent info concerning the plant, its operation and the surrounding area. (2) Health Physics Manual. (1) cv. en. rec'd. Based on this info. and the ltr. of June 26, they req. the approval to discharge the plant effluents into the storm sewer on Black Oak Ridge Road as provided in Part 20, Title 10, Section 20.301, "Waste Disposal".
<i>w/willy</i> July 10, 1961	Ltr. 7-6-61 from Davison Chemical Co supplementing their ltrs. of 7-20 and 7-13-60, re plant operations and disposal of plant effluents.
<i>w/Decker</i> July 12, 1961	Ltr. 7-3-61 from Davison Chemical Co. requesting permission to burn no more than 100 lbs of burlap bags which contained monazite sand and have been emptied as thoroughly as possible--and filter cloths used process equipment and similar combustible mats. under favorable meteorological conditions.

Mr. Johnson: 7/18
 This file has been in Lab. Safety for over a year and the last 2 items were sent down on buck slips. That is why they are not in files.
Reba