

DUCKET NO. 40-1947

STEPAN CHEMICAL COMPANY



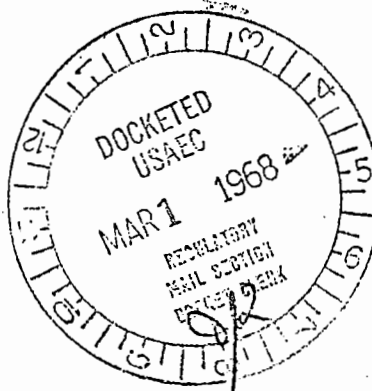
100 WEST HUNTER AVE., MAYWOOD, N. J. 07607

Regulatory Suppl File Cx.

February 28, 1968

Telephone
(212) 524-0731
(201) 342-2020
Cable Address
SCHAEFER MAYWOOD, N. J.

Mr. Don F. Harmon
Source & Special Nuclear
Materials Branch
Division of Materials
Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545



Dear Mr. Harmon:

This will confirm our telephone conversation of Tuesday, February 27, 1968, regarding the waste tailings from our former thorium process which are stored on our property. You indicated that if we want to sell the property on which the waste tailings are now stored, without any licensing restriction, that we would have to relocate the waste material to another area on our property. Once this is done and if a radiation survey of the former storage area shows radiation levels below AEC specified limits, then the land could be legally sold without any restriction.

→ Therefore, it is proposed to relocate the waste tailings to an excavation on another area of our property and to provide a minimum of 3 feet of cover. We consider this decontamination and storage and feel that this could possibly be authorized under our existing license, which permits decontamination and storage. Please provide us with the necessary authorization either under the existing license or under an amendment to it so that the work can be immediately started.

It is planned to use the services of Isotopes, Inc. of Westwood, New Jersey, to monitor the operation, to determine when all of the radioactive material has been removed and to make the final radiation survey for the release of the land.

Recent surveys have indicated that the surface radiation averages

Copy Provided
Regulations (1)
3/12/68
SNT

ACKNOWLEDGED

737

Mr. Don F. Harmon
U. S. Atomic Energy Commission

-2-

February 28, 1968

0.2 to 0.25 MR per hour and that the thorium content of the material is approximately 0.25%. An engineering study has indicated that approximately 3,000 cubic yards of material would have to be removed.

As I pointed out to you, time is extremely important and we would like to have the transfer operation completed and the land released for sale by June 15, 1968. It would be appreciated if you could obtain for us the necessary authorization, licensing and provide the necessary instructions for proceeding as quickly as possible. If you have any questions whatsoever regarding the above or if you need additional information, it would be appreciated if you would call me directly.

Your assistance thus far in this important matter has been helpful and your further expeditious cooperation will be greatly appreciated.

Very truly yours,

STEPAN CHEMICAL COMPANY
Maywood Division

EASwanson

E. A. Swanson
Director of Production & Engineering

EAS:an

original location

ORIG. WASTE PILE LOC.

56 B
56 A

76

60 25 24

sample 23

79

84

58

69

21

78

20

73

JUL - AUG 67
BURIAL
STONE COVERED
II

PARKING LOT

WEST HUNTER AVE

BUILDINGS
21, 23, 24, 25, 60
DISMANTLED & AREA
GRADED

COMBINED
NEW OFFICE

NOV. - DEC. 66
BURIAL
GRASS COVERED
I
225

12/2/67