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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

March 3, 1981

Ms. Elizabeth Kuhles
37 East Pleasant Avenue
Maywood, NJ 07607

IN RESPONSE REFER
TO FOIA-81-50

Dear Ms. Kuhles:

This is in response to your letter of January 29, 1981 in which you requested, pursuant to the Freedom of Information Act, copies of documents pertaining to the burial of radioactive thorium on the property of Maywood Chemical.

Please find enclosed the documents listed on Appendix A. In a February 25 telephone conversation with Ms. Sarah N. Wigginton of my staff your mother indicated that you would be willing to pay the reproduction costs. The charge for reproducing the enclosed 556 pages is \$27.80, as specified in 10 CFR 9.14(b). Please send a check made payable to the U. S. Nuclear Regulatory Commission in the amount of \$27.80, along with a copy of this letter, to the Director, Division of Rules and Records, Room MNBB-4210, U. S. Nuclear Regulatory Commission, Washington, DC 20555.

In addition, several documents have been referred to other NRC offices and to the Environmental Protection Agency (EPA) for releasability determination. We will contact you as soon as the NRC reviews are completed. The EPA will respond to you directly.

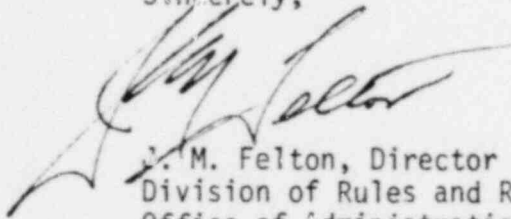
Portions of documents one, two, and six of Appendix A have been deleted in order to withhold the home addresses and telephone numbers of individuals. Portions of document 102 have been deleted in order to withhold the names of individuals exposed to radiation. Because disclosure of this information would constitute a clearly unwarranted invasion of personal privacy, it is being withheld from public disclosure pursuant to Exemption (6) of the Freedom of Information Act (5 U.S.C. 552(b)(6)) and 10 CFR 9.5(a)(6). The non-exempt portions are enclosed.

Pursuant to 10 CFR 9.9 of the Commission's regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The persons responsible for this denial are the undersigned and Mr. Victor Stello, Director, Office of Inspection and Enforcement.

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This denial may be appealed to the Commission's Executive Director for Operations within 30 days from the receipt of this letter. As provided in 10 CFR 9.11, any such appeal must be in writing, addressed to the Executive Director for Operations, U. S. Nuclear Regulatory Commission, Washington, DC 20555, and should clearly state on the envelope and in the letter that it is an "Appeal from an Initial FOIA Decision."

Sincerely,

A handwritten signature in dark ink, appearing to read "J. M. Felton", is written over the typed name and title.

J. M. Felton, Director
Division of Rules and Records
Office of Administration

Enclosures: As stated

APPENDIX A

- *1. Undated Handwritten notes pertaining to names of Mayors and telephone numbers
- *2. 11/5/? Memorandum of Call to John G. from J. Glenn, with attachment (4 pages)
- 3. Undated SWS Industries/Who's Who at Stepan Chem., handwritten notes
- 4. 2/10/81 Draft, Chronology - Maywood Chemical Works/Stepan Chemical Company (20 pages)
- 5. 2/10/81 Handwritten notes, re: sampling (8 pages)
- *6. 2/10/81 Handwritten notes - Listing of principals and telephone numbers (5 pages)
- 7. 2/10/81 Facsimile Request to Bob Engelken from Gary L. Snyder
- 8. 2/9-13/81 Survey, handwritten notes
- 9. 1/30/81 Attendance at Meeting at Stepan Chemical
- 10. 1/30/81 Letter to Mary Daley from George Smith
- 11. 1/27/81 Letter to Myu Campbell from Francis T. Brezenski, with attachment (8 pages)
- 12. 1/23/81 Letter to USNRC from Edward J. McNierney, re: Myron Manufacturing Corp.
- 13. 1/22/81 Letter to Timeplex Inc. from John D. Kinneman, re: Newspaper Article entitled "Radiation Under Study in Two Towns"
- 14. 1/22/81 Letter to STC Systems, Inc., from John D. Kinneman
- 15. 1/22/81 "Proposed Industrial Site, Rochelle Park, N. J., Subsurface Exploration" by Johnson Soils Engineering Laboratory (27 pages)
- 18. 1/22/81 Blueprint, "Boring Location Plan"
- 19. 1/22/81 Attendance at 1/22/81 Meeting, E/W Towers, Bethesda, Md.
- 20. 1/16/81 Press Release from Congresswoman Roukema (2 pages)

*Indicates portion(s) of the document(s) has been deleted.

21. 1/16/81 Memo for Victor Stello from Boyce H. Grier, re: Whole Body Counting for Residents in Vicinity of Stepan Chemical
22. 1/16/81 Memo for Boyce H. Grier from John D. Kinneman, re: Request for Whole Body Counting
23. 1/15/81 Letter to USEPA from John D. Kinneman, re: sample mailing
24. 1/7/81 Handwritten notes - Stepan Chemical - Water Samples (21 pages)
25. 1/6/81 Handwritten notes - TLD Stations for Stepan
26. 1/5/81 TLD Annealing Data
27. 1/5/81 Letter to the Honorable Margaret Roukema from Richard A Riore, re: Borough of Maywood, Radioactive Waste (5 pages)
28. 1/5/81 Handwritten notes attached to sample analysis (31 pages)
29. 1/81 Handwritten Memo to File from Myu Campbell, re: Thorium Gas Mantles
30. Undated Handwritten notes, SWS Industries, names of officers
31. 12/18/80 Letter to EG&G Inc. from John D. Kinneman, re: transmittal of maps and drawings, attached (5 pages)
32. 12/11/80 Letter to USNRC from J. J. Collins, re: attached newspaper article (2 pages)
33. 12/11/80 Letter to George Smith from Nicholas J. Palmiotto, re: newspaper article (3 pages)
34. 12/7/80 Newspaper clipping, "Radioactive Waste Is Uncovered in Maywood Field" (2 pages) NYT
35. 12/3/80 Handwritten list of attendees at meeting at Maywood Police Station
36. 12/2/80 USNRC, Notice of Significant Licensee Meeting, Stepan Chemical
37. 12/1/80 Preliminary Notification of Event or Unusual Occurrence PNO-I-80-167A
38. 11/28/80 Handwritten note to John from Myu, re: RI records for Stepan Chemical/Maywood Chemical

39. 11/25/80 Stepan Soil Samples collected - analysis (34 pages)
40. 11/25/80 Memo for Lawrence Cohen from John D. Kinneman, re: Request for Aerial Measuring System Overflight, Stepan Chemical Co., Maywood, New Jersey
41. 11/20,25/80 Survey of unrestricted areas above excavations filled with licensed material (3 pages)
42. 11/19/80 Handwritten notes - NJ Records
43. 11/17/80 Preliminary Notification of Event or Unusual Occurrence-- PNO-I-80-167
44. 11/13/80 Drawings and photographs - Initial Survey Results (9 pages)
45. 11/80 Handwritten notes - First Application, results of previous inspections (6 pages)
46. 11/10/80 Drawing, SWS Plaza, Site Plan by Boswell Engineering Co. (2 pages)
47. 10/20/80 Memo to Jeanette Eng from John Feeney, re: Results of soil samples collected from Rochelle Park area, with attachment (11 pages)
48. 9/23/80 Newspaper clipping (The Shopper), "Warehouses, not homes will go up on Route 17, Residents prefer warehouses" (2 pages)
49. 9/16/80 Letter to Stepan Chemical Company from Paul R. Guinn, re: Amendment of License No. STC-1333 (2 pages)
50. 9/9/80 Letter to USNRC from E. A. Swanson, re: License STC-1333
51. 8/29/80 Letter to Myron Manufacturing Co. from Irving Levenstein
52. 4/11/80 Letter to USNRC from E. A. Swanson
53. 4/8/80 USNRC Materials License, Supplementary Sheet, Stepan Chemical Co.
54. 4/8/80 Letter to Stepan Chemical Co. from Glenda Jackson
55. 3/25/80 Letter to USNRC from E. A. Swanson
56. 3/18/80 Letter to Stepan Chemical Co. from Glenda Jackson
57. 2/21/80 Letter to USNRC from Ernest A. Swanson, with attachment (7 pages)

58. 2/21/80 Letter to USNRC from Ernest A. Swanson, with attachment (2 pages)
59. 4/4/78 Letter to Stepan Chemical Co. from Nathan Bassin, with attachment (2 pages)
60. 4/28/77 Letter to Stepan Chemical Co. from Paul R. Nelson, re: Inspection 76-01 and License No. 29-13725-02
61. 4/11/77 Letter to Paul R. Nelson from E. A. Swanson
62. 4/6/77 Letter to Stepan Chemical Co. from Paul R. Nelson, re: Inspection 76-01 and License No. 29-13725-02 (2 pages)
63. 3/2/77 Letter to USNRC from E. A. Swanson, with attachment (3 pages)
64. 2/22/77 Letter to Stepan Chemical Co. from Douglas Weiss
65. 1/28/77 Letter to Paul R. Nelson from E. A. Swanson, re: act of noncompliance
66. 12/29/76 Materials Inspection, with attachments (8 pages)
67. 12/13/76 Letter to P. R. Nelson from Gen W. Roy, re: Stepan Chemical Co., Maywood, New Jersey
68. 10/30/75 Letter to Stepan Chemical Company from Nathan Bassin re: License No. 29-13725-02
69. 10/30/75 USNRC, Materials License, Stepan Chemical Co.
70. 9/19/75 USAEC Application for Byproduct Material License (2 pages)
71. 9/5/75 Letter to Stepan Chemical Co. from Bernard Singer, re: Notice of Expired License (2 pages)
72. 1975 Aerial photograph
73. 9/21/72 Letter to Stepan Chemical Co. from James P. O'Reilly
74. 9/11/72 Letter to USAEC from R. Richard Riso (2 pages)
75. 8/29/72 Letter to William D. Allen from R. Richard Riso
76. 7/26/72 USAEC, Byproduct Material License, Supplementary Sheet, Stepan Chemical Co.
77. 7/7/72 Letter to Robert L. Layfield from R. R. Riso (2 pages)
78. 6/30/72 Letter to Stepan Chemical Co. from James P. O'Reilly, with attachment (2 pages)

79. 6/30/72 Letter to Paul R. Nelson from Eugene Epstein, re: Stepan Chemical Co., inspection/noncompliance, with attachment (4 pages)
80. 6/16/72 USAEC Regulatory Operations, Region I, Inspection Field Notes (21 pages)
81. 6/25/71 Letter to Robert L. Layfield from E. A. Swanson, with attachment (2 pages)
82. 6/11/71 Letter to Stepan Chemical Company from Robert L. Layfield (2 pages)
83. 5/26/71 Note to Richard E. Cunningham from Robert Layfield (2 pages)
84. 4/22/71 Letter to Robert Layfield from E. A. Swanson (2 pages)
85. 4/7/71 Letter to Stepan Chemical Co. from Robert L. Layfield
86. 2/8/71 Letter to USAEC from E. A. Swanson, with attachment (2 pages)
87. 7/1/70 USAEC Byproduct Material License, Stepan Chemical Co.
88. 6/39/70 Telegram to Robert Layfield from R. Richard Riso
89. 6/24/70 USAEC Application for Byproduct Material License (2 pages)
90. Undated US Department of the Interior, Geological Survey, Hackensack Quadrangle Topographic Map
91. 10/1/68 Letter to Don F. Harmon from E. A. Swanson
92. 9/6/68 Letter to Stepan Chemical Co. from Don F. Harmon
93. 9/5/68 Handwritten note to R. S. Cleveland from R. G. Gilbert re: Close out survey, Stepan Chemical Co., with attachment (4 pages)
94. 8/15/68 Letter to Don F. Harmon from E. A. Swanson (2 pages)
95. 8/9/68 Letter to E. A. Swanson from Peter J. Knapp, with attachment (2 pages)
96. 4/10/68 Letter to E. A. Swanson from John V. Tekin, with attachment (2 pages)

97. 3/19/68 Letter to Stepan Chemical Co. from Don F. Harmon
98. 2/28/68 Letter to Don F. Harmon from E. A. Swanson (2 pages)
99. 1/15/68 Letter to E. A. Swanson from Don F. Harmon (2 pages)
100. 12/12/67 Routing slip to J. R. Roeder from R. S. Cleveland, re: Stepan Chemical Co. with attachment (4 pages)
101. 12/1/67 Memo to Jack R. Roeder, re: Docket 40-197, Stepan Chemical Co.
- *102. 11/21/67 Letter to Stepan Chemical Co. from Robert W. Kirkman, with attachments (49 pages)
103. 5/18/67 Letter to Stepan Chemical Co. from Don F. Harmon, with attachment (2 pages)
104. 5/8/67 Letter to Donald A. Nussbaumer from Donald H. Francis, with attachments (6 pages)
105. 4/25/67 Letter to Stepan Chemical Co. from Donald A. Nussbaumer
106. 6/24/64 Letter to Stepan Chemical Co. from Donald A. Nussbaumer, with attachment (2 pages)
107. 3/12/64 Letter to Donald A. Nussbaumer from D. H. Francis (3 pages)
108. 2/14/64 Letter to Maywood Chemical Works from Donald A. Nussbaumer
109. 2/7/64 Letter to Maywood Chemical Works from Eber R. Price
110. 1/27/64 Letter to Donald A. Nussbaumer from Donald H. Francis, with attachment (3 pages)
111. 1/25/64 Letter to Eber R. Price from D. H. Francis, with attachment (3 pages)
112. 1/17/64 Letter to Maywood Chemical Works from Donald A. Nussbaumer
113. 1/6/64 Letter to Maywood Chemical Works from Eber H. Price (2 pages)
114. 12/3/63 Letter to Eber R. Price from D. H. Francis (2 pages)
115. 11/14/63 Letter to Maywood Chemical Works from Eber H. Price (4 pages)

*Indicates portion(s) of document has been deleted

116. 9/24/63 Memo to Eber R. Price from Richard S. Cleveland, re: Transmittal of License Compliance Inspection Report - 10 CFR 40, with attachment (13 pages)
117. 7/26/63 Memo to Le Dubinski from Donald Nussbaumer, re: Maywood Chemical Works
118. 7/26/63 Memo to Files from Donald Nussbaumer, re: Telephone Conversation with John Villforth, Public Health Service (2 pages)
119. Undated
1963 Aerial Photograph
120. 6/22/62 Letter to Maywood Chemical Works from W. Karp (3 pages)
121. 10/20/61 Letter to Maywood Chemical Works from Eber R. Price
122. 10/2/61 Letter to Eber R. Price from D. H. Francis
123. 9/1/61 Letter to Maywood Chemical Works from Eber R. Price (2 pages)
124. 8/8/61 Letter to Eber R. Price from D. H. Francis (2 pages)
125. 6/26/61 Letter to Maywood Chemical Works from Eber R. Price (3 pages)
126. 7/10/61 Memo to Robert Lowenstein from Robert W. Kirkman, re: Transmittal of License Compliance Inspection Report-10 CFR 40, with attachments (17 pages)
127. 3/7/61 Letter to Maywood Chemical Works from J. C. Delaney
128. 2/28/61 Letter to J. C. Delaney from Harold R. Spiess, with attachment (4 pages)
129. 1/4/60 Letter to Maywood Chemical Works from J. C. Delaney
130. 12/23/59 Letter to Lyall Johnson from D. R. Van Zandt
131. 12/23/59 USAEC Application for AEC License to Transfer, Deliver, Export or Receive Uranium or Thorium Source Material Maywood Chemical Works (4 pages)
132. 12/15/59 Letter to USAEC from Harold R. Spiess
133. 1/20/59 Memo to Lyall Johnson from Lester R. Rogers, re: Maywood Chemical Works
134. 12/24/58 Letter to J. C. Delaney from D. R. Van Zandt, with attachment (8 pages)

135. 12/19/58 Letter to Maywood Chemical Works from J. C. Delaney
136. 12/9/58 Office memo to Lyall E. Johnson from Lester R. Rogers, re: Maywood Chemical Works Application for Renewal of License No. R-103, Docket No. 40-1947
137. 12/8/58 Letter to USAEC from D. R. Van Zandt
138. 12/1/58 Letter to Maywood Chemical Works from J. C. Delaney with attachment (5 pages)
139. 10/17/58 Letter to Lyall Johnson from D. R. Van Zandt
140. 10/8/58 Letter to USAEC from D. R. Van Zandt
141. 9/25/58 Radiation Safety Check, Maywood Chemical Works (2 pages)
142. 6/4/58 Memo to Marvin M. Mann from Lester H. Rogers, re: Maywood Chemical Works
143. 11/20/57 Letter to Maywood Chemical Works from J. C. Delaney, with attachment (5 pages)
144. 11/14/57 Letter to Lyall Johnson from D. R. Van Zandt
145. 7/11/57 Memo to K. E. Fields from Curtis A. Nelson, re: Maywood Chemical Works (2 pages)
146. 6/7/57 Memo to Marvin M. Mann from Robert W. Kirkman, re: Transmittal of License Compliance Inspection Report - 10 CFR 40 (5 pages)
147. 11/19/56 Letter to Maywood Chemical Works from Lyall Johnson (2 pages)
148. 11/13/56 Memo for Lyall E. Johnson from Marvin M. Mann, re: Renewal of Licenses
149. 11/9/56 Letter to Lyall Johnson from D. R. Van Zandt, with attachment (4 pages)
150. 11/6/56 Memo to Marvin M. Mann from Lyall Johnson, re: Source Material License No. R-103, Maywood Chemical Works
151. 11/6/56 Letter to Maywood Chemical Works from Lyall Johnson
152. 9/56 Monthly Report of Processors of Uranium and Thorium Source Materials from Maywood Chemical Works (2 pages)
153. 4/1/54 Letter to Maywood Chemical Works from Lyall Johnson
154. 3/9/54 Letter to Lyall Johnson from D. R. Van Zandt, with attachment (5 pages)

- 155. 12/3/80 Radiological Survey of Warehouse #5, Stepan Chemical Company, Maywood, New Jersey, prepared by Nuclear Safety Associates, Inc. (14 pages)
- 156. 1/16/81 Letter to Mayor John Stewart from Congresswoman Marge Roukema, re: Meeting with NRC Officials