



REFERENCES

1. The New Mexican, Santa Fe, NM, Thursday, June 25, 1970, Section D, 12 p.
2. C. W. Christenson, E. B. Fowler, G. L. Johnson, E. H. Rex, and F. A. Virgil, "Soil Adsorption of Radioactive Wastes at Los Alamos," Sew. and Ind. Wastes, December 1958, p. 1478-89.
3. Z. Spiegel and B. Baldwin, "Geology and Water Resources of the Santa Fe Area, New Mexico." U.S. Geol. Survey Water-Supply Paper 1525 (1963).
4. R. L. Griggs, "Geology and ground-water resources of the Los Alamos area, New Mexico," U.S. Geol. Survey Water-Supply Paper 1753 (1964).
5. T. Galusha and J. C. Blick, "Stratigraphy of the Santa Fe Group, New Mexico," Bul. Am. Mus. of Natural History, Vol. 133, Article 1 (1971).
6. R. A. Bailey, R. L. Smith and C. S. Ross, "Stratigraphic Nomenclature of Volcanic Rocks in the Jemez Mountains, New Mexico," U.S. Geol. Survey Bull. 1274-P, (1969).
7. E. H. Baltz, J. H. Abrahams, Sr., and W. D. Purtymun, "Preliminary Report on Geology and Hydrology of Mortandad Canyon near Los Alamos, New Mexico, with Reference to Disposal of Liquid Low-Level Radioactive Wastes," U.S. Geol. Survey open-file report (1962).
8. W. D. Purtymun, and S. Johansen, "General Geohydrology of the Pajarito Plateau," Guidebook of the 25th Field Conference, New Mexico Geol. Society, pp. 347-349 (1974).
9. J. E. Weir, Jr., and W. D. Purtymun, "Geology and Hydrology of Technical Area 49, Frijoles Mesa, Los Alamos County, New Mexico," U.S. Geol. Survey administrative release (1961).
10. R. R. Doell, G. B. Dalrymple, R. L. Smith and R. A. Bailey, "Paleomagnetism, Potassium-Argon Ages and Geology of the Rhyolites and Associated Rocks of the Valles Caldera, New Mexico," Geol. Soc. Am. Memoir 116, pp. 211-248 (1968).
11. C. W. Christenson and R. G. Thomas, "Movement of Plutonium Through Los Alamos Tuff," in Second Ground Disposal of Radioactive Wastes Conference; Technical Services, U.S. Dept. Commerce report TID-7628, pp. 249-82 (1962).
12. R. L. Smith and R. A. Bailey, "Resurgent Cauldrons," Geol. Soc. Am. Memoir 116, pp. 613-662 (1968).
13. A. J. Budding and W. D. Purtymun, "Seismicity of Los Alamos Area Based on Geologic Data," Los Alamos Scientific Laboratory report LA-6278-MS (April 1976).
14. R. L. Smith, R. A. Bailey, and C. S. Ross, "Structural Evolution of the Valles Caldera, New Mexico, and its Bearing on the Emplacement of Ring Dikes," U. S. Geol. Survey Research, pp. D145-D149 (1961).
15. J. E. Herceg, "Environmental Monitoring in the Vicinity of the Los Alamos Scientific Laboratory, January through June, 1971," Los Alamos Scientific Laboratory report LA-4871-MS, (January 1972).
16. Los Alamos Scientific Laboratory internal memo. Subject: Report on Contamination of Creek Water — II. Date: unknown, probably early 1944, 1 p.



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 Reference

17. Los Alamos Scientific Laboratory internal memo from Captain Davalos to Mr. Dunlap. Subject: Water Analysis. Date: March 2, 1944, 2 p.
18. Los Alamos Scientific Laboratory internal memo from E.R. Jette to James F. Tribby. Subject: Radioactive Survey on Water and Ground Specimens. Date: June 14, 1946, 1 p.
19. Los Alamos Scientific Laboratory internal memo from Herbert W. Drager to E.R. Jette. Subject: Preliminary Survey of Sewer System. Date: June 11, 1946, 3 p.
20. Los Alamos Scientific Laboratory internal memo from E.R. Jette to Captain Whipple. Subject: Analysis of Water Specimens from the Sewer System. Date: June 14, 1946, 1 p.
21. Los Alamos Scientific Laboratory internal memo from Eric R. Jette to James Tribby. Subject: Contaminated Waste Water. Date: July 22, 1946, 1 p.
22. Los Alamos Scientific Laboratory internal memo from J.F. Tribby to E.R. Jette. Subject: Result of preliminary survey of contamination in drain exits of all sanitary and acid sewer lines. Date: July 25, 1946, 3 p.
23. W. H. Kingsley, A. Fox, J. F. Tribby, "Survey of Los Alamos and Pueblo Canyon for Radioactive Contamination and Radioassay Tests Run on Sewer-Water Samples, and Water and Soil Samples Taken from Los Alamos and Pueblo Canyons," Los Alamos Scientific Laboratory report LAMS-516 (1947).
24. Los Alamos Scientific Laboratory internal memo from Schnap and Cox to J.F. Tribby. Subject: M.R., Date: December 22, 1947, 2 p.
25. Los Alamos Scientific Laboratory internal memo from Schnap and Cox to J.F. Tribby. Subject: Supplement to the M.R. Date: December 23, 1947, 1 p.
26. Report on radioassay of water and soil samples by Earl J. Cox and Bert F. Schnap. Date: January 2, 1948, 6 p.
27. E. J. Cox, A. L. Henicksman, B. F. Schnap, and O. Simi, "Radioassay and Spectrochemical Analysis of Water and Soil Samples Collected from Los Alamos and Pueblo Canyons and Analyses of Water Samples from DP Site and Laundry Drains," Los Alamos Scientific Laboratory internal document (January 2, 1948), 2 p.
28. Los Alamos Scientific Laboratory internal memo from W.R. Kennedy to H.F. Schulte. Subject: Radio-Assay of DP Boiler Water Condensate. Date: September 13, 1949, 1 p.
29. C. V. Theis, "Geologic Background of Waste and Water-Supply Problems at Los Alamos, Meeting of AEC Waste Processing Committee at Los Alamos, New Mexico, TID-460 (October 1950), pp. 1-8.
30. J. H. Abrahams, Jr., "Geologic and Hydrologic Environment of Radioactive Waste-Disposal Sites at Los Alamos, New Mexico," U.S. Geol. Survey administrative release (1963).
31. J. E. Weir, Jr., J. H. Abrahams, J. R. Waldon, and W. D. Purtymun, "The Hydrology and the Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, 1949-1955," U.S. Geol. Survey administrative release (1963).

32. J. H. Abrahams, Jr., "The Hydrology and the Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, January 1956 through June 1957," U.S. Geol. Survey administrative release (1966).
33. J. H. Abrahams, Jr., and W. D. Purtymun, "The Hydrology and the Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, July 1957 through June 1961," U.S. Geol. Survey administrative release (1966).
34. W. D. Purtymun, "The Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, July 1961 through June 1962," U.S. Geol. Survey administrative release (1966).
35. W. D. Purtymun, "The Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, July 1962 through June 1963," U.S. Geol. Survey administrative release (1966).
36. W. D. Purtymun, "The Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, July 1963 through June 1964," U.S. Geol. Survey administrative release (1966).
37. W. D. Purtymun and E. A. Enyart, "The Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, July 1964 through June 1965," U.S. Geol. Survey administrative release (1966).
38. W. D. Purtymun and J. L. Kunkler, "The Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, July 1965 through June 1966," U.S. Geol. Survey administrative release (1967).
39. W. D. Purtymun and J. L. Kunkler, "The Chemical and Radiochemical Quality of Surface and Ground Water at Los Alamos, New Mexico, July 1966 through June 1967," U.S. Geol. Survey administrative release (1969).
40. W. D. Purtymun, "Chemical and Radiochemical Analysis of Water in the Los Alamos area, New Mexico, Made by the U.S. Geological Survey, 1960 through 1968," U.S. Geol. Survey administrative release (1969).
41. W. D. Purtymun, J. H. Abrahams, Jr., and J. R. Avrett, "Hydrology of Waste Disposal Systems Los Alamos, New Mexico, 1949 through 1961," U.S. Geol. Survey unpublished report (1966).
42. W. R. Kennedy, J. W. Aeby, and P. O. Romero, "Radioactivity in Environmental Air at Los Alamos, New Mexico for the Period November 17, 1958 through December 31, 1959," Los Alamos Scientific Laboratory report LAMS-2397 (January 26, 1960).
43. E. R. Graham, "Strontium-90, Cesium-137, and Radioactive Rare Earths in Environmental Rain and Air at Los Alamos, New Mexico 1958 — June 1963," Los Alamos Scientific Laboratory report LAMS-2878 (July 15, 1964).
44. E. R. Graham, "Strontium-90, Cesium-137, and Radioactive Rare Earths in Environmental Rain and Air at Los Alamos, New Mexico, 1963-1964," Los Alamos Scientific Laboratory report LA-3382-MS (September 1, 1965).
45. J. W. Aeby, W. R. Kennedy, and P. O. Romero, "Beta-Gamma Radioactivity in Environmental Air at Los Alamos, New Mexico, for 1960," Los Alamos Scientific Laboratory report LAMS-2499 (January 30, 1961).

46. J. W. Aeby, W. R. Kennedy, and P. O. Romero, "Beta-Gamma Radioactivity in Enviromental Air at Los Alamos, New Mexico, for 1961," Los Alamos Scientific Laboratory report LAMS-2702 (March 1, 1962).
47. J. W. Aeby and W. R. Kennedy, "Beta-Gamma Radioactivity in Enviromental Air at Los Alamos, New Mexico, for 1962," Los Alamos Scientific Laboratory report LAMS-2870 (March 1, 1963).
48. J. W. Aeby and W. R. Kennedy, "Beta-Gamma Radioactivity in Environmental Air at Los Alamos, New Mexico, for 1963," Los Alamos Scientific Laboratory report LAMS-3071 (April 15, 1964).
49. J. W. Aeby and W. R. Kennedy, "Beta-Gamma Radioactivity in Environmental Air at Los Alamos, New Mexico, for 1964," Los Alamos Scientific Laboratory report LA-3245-MS (January 1965).
50. W. R. Kennedy and J. W. Aeby, "Beta-Gamma Radioactivity in Environmental Air at Los Alamos, New Mexico, for 1965," Los Alamos Scientific Laboratory report LA-3516-MS (July 1966).
51. W. R. Kennedy and J. W. Aeby, "Beta Radioactivity in Environmental Air and Precipitation at Los Alamos, New Mexico, for 1966," Los Alamos Scientific Laboratory report LA-3663 (September 20, 1967).
52. W. R. Kennedy and J. W. Aeby, "Beta Radioactivity in Environmental Air and Precipitation at Los Alamos, New Mexico, for 1967," Los Alamos Scientific Laboratory report LA-3887 (July 19, 1968).
53. W. R. Kennedy and J. W. Aeby, "Beta Radioactivity in Environmental Air and Precipitation at Los Alamos, New Mexico, for 1968," Los Alamos Scientific Laboratory report LA-4133 (May 8, 1969).
54. W. R. Kennedy and J. W. Aeby, "Beta Radioactivity in Environmental Air and Precipitation at Los Alamos, New Mexico, for 1969," Los Alamos Scientific Laboratory report LA-4388 (March 27, 1970).
55. W. R. Kennedy and J. W. Aeby, "Beta Radioactivity in Environmental Air and Precipitation at Los Alamos, New Mexico, for 1970," Los Alamos Scientific Laboratory report LA-4661 (May 1971).
56. E. R. Graham, "Plants as Monitors of Radioactive Contamination of the Environment of Los Alamos, New Mexico," Los Alamos Scientific Laboratory report LAMS-2879 (August 15, 1962).
57. W. R. Kennedy, "Los Alamos Environmental Monitoring Program," Los Alamos Scientific Laboratory report LA-3639-MS (August 1970).
58. W. R. Kennedy, W. D. Purtymun, and H. F. Schulte, "Los Alamos Environmental Monitoring Program July through December 1970," Los Alamos Scientific Laboratory report LA-4672-MS (July 1971).
59. J. E. Herceg, comp. "Environmental Monitoring in the Vicinity of the Los Alamos Scientific Laboratory, January through June 1971," Los Alamos Scientific Laboratory report LA-4871-MS (January 1972).
60. J. E. Herceg, "Environmental Monitoring in the Vicinity of the Los Alamos Scientific Laboratory July through December 1971," Los Alamos Scientific Laboratory report LA-4970 (July 1972).
61. J. E. Herceg, comp., "Environmental Monitoring in the Vicinity of the Los Alamos Scientific Laboratory. Calendar Year 1972," Los Alamos Scientific Laboratory report LA-5184 (March 1973).

62. K. J. Schiager and K. E. Apt, comp., "Environmental Surveillance at Los Alamos during 1973," Los Alamos Scientific Laboratory report LA-5586 (May 1974).
63. K. A. Apt and V. J. Lee, comp., "Environmental Surveillance at Los Alamos during 1974," Los Alamos Scientific Laboratory report LA-5977-PR (May 1975).
64. W. D. Purtymun, "Regional Survey of Tritium in Surface and Ground Water in the Los Alamos Area, New Mexico. August 1966 through May 1969," Los Alamos Scientific Laboratory report LA-5234-MS (April 1973).
65. W. D. Purtymun, "Plutonium in Stream Channel Alluvium in the Los Alamos Area, New Mexico," Los Alamos Scientific Laboratory report LA-4561 (February 1971).
66. W. R. Kennedy and W. D. Purtymun, "Plutonium and Strontium in Soil in the Los Alamos, Espanola, and Santa Fe, New Mexico Areas," Los Alamos Scientific Laboratory report LA-4562 (February 1971).
67. W. R. Kennedy and W. D. Purtymun, "Plutonium and Strontium in Soil Near Technical Area 21, Los Alamos Scientific Laboratory, Los Alamos, New Mexico," Los Alamos Scientific Laboratory report LA-4563 (February 1971).
68. L. J. Johnson, "Los Alamos Land Areas Environmental Radiation Survey 1972," Los Alamos Scientific Laboratory report LA-5097-MS (November 1972).
69. W. D. Purtymun, "Dispersion and Movement of Tritium in a Shallow Aquifer in Mortendad Canyon at the Los Alamos Scientific Laboratory," Los Alamos Scientific Laboratory report LA-5716-MS (September 1974).
70. W. D. Purtymun, "Storm Runoff and Transport of Radionuclides in DP Canyon, Los Alamos County, New Mexico," Los Alamos Scientific Laboratory report LA-5744 (October 1974).
71. Los Alamos Scientific Laboratory internal memo from Keith J. Schiager, H-8 Section Leader to Distribution. Subject: Proposed Environmental Monitoring of Waste Disposal Areas. Date: December 27, 1963, 2 p. Symbol: H8-73-311.
72. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, Group Leader, H-1 to Thomas L. Shipman, M.D., Health Division Leader. Subject: Request for Additional Waste Disposal Area. Date: 10-19-56, 1 p.
73. Letter from Clyde S. Conover, District Engineer — G. W., U.S.G.S. Albuquerque to Robert Dunning, AEC, Engineering and Construction Section LAAO. Subject: Geologic Investigation of Site for Proposed Burial Pits — Mesita del Buey. Date: 12-14-56, 2 p.
74. Los Alamos Scientific Laboratory internal memo from S. E. Russo, Records Group to Frederick Worman, H-4. Subject: Materials Waste Pit — Mesita del Buey, TA-0. Date: 2-20-57, 1 p.
75. W. D. Purtymun, "Geology and Hydrology of Area G, Mesita del Buey, Los Alamos County, New Mexico," U.S. Geol. Survey administrative release (1966).

76. W. D. Purtymun and W. R. Kennedy, "Geology and Hydrology of Mesita del Buey," Los Alamos Scientific Laboratory report LA-4660, (1971).
77. E. C. John, E. Enyart, and W. D. Purtymun, "Records of Wells, Test Holes, Springs, and Surface Water Stations in the Los Alamos area, New Mexico," U.S. Geol. Survey open-file report, (1966).
78. Los Alamos Scientific Laboratory internal memo from Wilbur Workman, Health Physicist, H-1 to Dean D. Meyer, Group Leader, H-1. Subject: Waste Disposal Report from 1945 to Nov. 25, 1970. Date: 12-18-70, 1 p.
79. H-Division Staff, Environmental Studies Group, Waste Management Section, "Quarterly Report Transuranic Solid Waste Management Research Programs October-December 1973," Los Alamos Scientific Laboratory progress report LA-5614-PR (May 1974).
80. Los Alamos Scientific Laboratory internal Engineering Drawing, ENG-C18463.
81. Los Alamos Scientific Laboratory internal Engineering Drawing, ENG-C 25703.
82. Los Alamos Scientific Laboratory internal Engineering Drawing ENG-C 25700.
83. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to C. A. Reynolds, ENG-4. Subject: Request for work order (disposal shafts). Date: 4-19-66, 1 p., 2 diagrams.
84. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the First Quarter of 1964. Date: 4-10-64, 3 p.
85. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader H-1. Subject: Solid Radioactive Waste Disposal Report for the First Quarter of 1969. Date: 4-29-69, 3 p.
86. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal 2nd Quarter, 1959. Date: 7-16-59, 2 p.
87. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Third Quarter, 1964. Date: 10-12-64, 3 p.
88. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Proposed Plan for Storage of 55 Gal. Drums. Date: 6-9-71, 1 p.
89. Los Alamos Scientific Laboratory internal memo from Leo G. Chelius, Sr., Alternate Group Leader, H-1 to C. A. Reynolds, Group Leader, ENG-4. Subject: Excavation of Vehicle Decontamination PA at TA-54. Date: 4-6-71, 1 p. Symbol: H-10-71-93.
90. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Third Quarter of 1972. Date: 10-17-72, 3 p.

91. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1970 Annual Report on Disposal of Solid Radioactive Waste. Date: 1-12-71, 7 p.
92. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1971 Annual Report on Disposal of Solid Radioactive Waste. Date: 2-2-72, 5 p.
93. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1967 Annual Report on Disposal of Solid Radioactive Waste. Date: 1-11-68. 5 p.
94. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer Group Leader, H-1. Subject: 1968 Annual Report on Disposal of Solid Radioactive Waste. Date: 1-15-69, 6 p.
95. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Bldg. Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1969 Annual Report on Disposal of Solid Radioactive Waste. Date: January 27, 1970, 4 p. Symbol: H-1-CM.
96. Los Alamos Scientific Laboratory internal memo from John Warren, H-7 to Distribution. Subject: Disposal of Radioactive Waste Oils. Date: January 20, 1976, 1 p. Symbol: H-7-SW-681.
97. Los Alamos Scientific Laboratory internal memo from John Enders, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Second Quarter, 1970. Date: 7-24-70, 3 p.
98. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, H-1, Group Leader. Subject: Quarterly Report for Pit #1, Area "G", First Quarter of 1958. Date: May 6, 1958, 2 p.
99. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, H-1. Subject: Contaminated Trash Disposal Annual Report for 1957 into Pit #6, Area C, Materials Waste Area. Date: None, 7 p.
100. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, H-1. Subject: Quarterly Report on Disposal of Contaminated Waste from April 1 to June 30, 1957. Date: None, 5 p.
101. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Annual Report for 1958 on Disposal of Contaminated Solid Waste. Date: January 28, 1959, 7 p.
102. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal for the First Quarter, 1961. Date: 5-22-61, 2 p.
103. Los Alamos Scientific Laboratory internal memo from S. E. Russo, ENG-3 to C. A. Reynolds, ENG-4. Subject: Cracks in the Walls of Materials Waste Pit No. 1, Area G, Mesita del Buey. Date: May 28, 1957, 1 p.
104. Los Alamos Scientific Laboratory internal memo from John Enders, H-8 to Wayne Hanson, H-8. Subject: Chronological Listing of LA Notebooks Used for Logging Solid Radioactive Waste Disposal. Date: October 24, 1973, 2 p. Symbol: H-8-WM-30.

105. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Quarterly Report on Disposal of Solid Radioactive Trash, 3rd Quarter, 1958. Date: October 15, 1958, 2 p.
106. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Annual Report for 1959 on Disposal of Solid Radioactive Waste. Date:
107. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, Group Leader, H-1 to Charles A. Reynolds, Group Leader, ENG-4. Subject: Request for Contaminated Trash Disposal Pit. Date: 9-4-58, 1 p.
108. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1962 Annual Report on Disposal of Solid Radioactive Waste Material. Date: 1-17-62, 7 p.
109. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Third Quarter 1963. Date: 10-14-63, 3 p.
110. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Third Quarter. Date: 10-14-65, 2 p.
111. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the First Quarter of 1967. Date: 4-5-67, 3 p.
112. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1963 Annual Report on Disposal of Solid Radioactive Waste. Date: 1-16-64, 6 p.
113. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for Second Quarter, 1963. Date: 7-23-63, 3 p.
114. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the First Quarter of 1966. Date: 4-29-66, 3 p.
115. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Second Quarter of 1966. Date: 7-25-66, 3 p.
116. Letter from Wm. D. Purtymun, Geologist, G.W.G., U.S.G.S. Albuquerque to Dean Meyer, H-1. Subject: Inspection of Pit #3, Area G. Date: 2-18-63, 2 p.
117. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal for the Second Quarter, 1964. Date: 7-21-64, 3 p.
118. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Charles Reynolds, ENG-4. Subject: Request for Additional Pit Space and Disposal Wells, 1 p.

119. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste for the Third Quarter of 1967 Date: 10-12-67, 3 p.
120. Los Alamos Scientific Laboratory internal memo from B. P. Williams to Lab Job. 1757 File. Subject: Field Inspection Report: Pit No. 4, Area G, TA-0. Date: 8-6-64, 1 p.
121. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, H-1 Group Leader to C. A. Reynolds, ENG-4 Group Leader. Subject: Request for New Waste Disposal Pit, Area G. Date: 3-31-65, 1 p.
122. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Third Quarter of 1966. Date: 11-8-66, 3 p.
123. Los Alamos Scientific Laboratory internal memo from John Enders, H-8 via Keith Schiager, H-8 to LaMar Johnson, H-8. Subject: Quarterly Report for the First Quarter of 1974. Date: 4-3-74, 9 p. Symbol: H-8-WM-157.
124. Letter from Wm. D. Purtymun, G.W.B., U.S.G.S. to Dean Meyer, Group Leader, H-1. Subject: Inspection of Pit #5, Area G. Date: 12-9-66, 2 p.
125. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for First Quarter of 1968. Date: 4-8-68, 3 p.
126. Los Alamos Scientific Laboratory internal memo from John Enders, CMR Building Monitor Section, H-1 to Dean P. Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Third Quarter of 1969. Date: 10-17-69, 2 p., 1 graph.
127. Los Alamos Scientific Laboratory internal memo from John Enders, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal for the First Quarter of 1970. Date: 4-13-70, 3 p.
128. Los Alamos Scientific Laboratory internal memo from Wm. D. Purtymun, H-6 to Dean D. Meyer, Group Leader, H-1. Subject: Materials Disposal Area G, Pit No. 6. Date: 10-23-69, 2 p.
129. Los Alamos Scientific Laboratory internal memo from John Enders, H-8 via J. E. Herceg, H-8 to J. A. Mohrbacher, H-8. Subject: Quarterly Report for the Third Quarter of 1973. Date: 10-10-73, 7 p.
130. Los Alamos Scientific Laboratory internal memo from John Enders, H-7 through John Warren, H-7 to Margaret Anne Rogers, H-8. Subject: Disposal Pit and Shaft Usage from May, 1975 to December, 1975. Date: January 14, 1976, 3 p, 1 map. Symbol: H-7-SW-681.
131. Los Alamos Scientific Laboratory internal memo from John Enders, H-7 to Margaret Anne Rogers, H-8. Subject: Review of LA Notebook Usage, Etc. Date: February 5, 1976, 3 p. Symbol: H7-SW-64.
132. Letter from F. C. Koopman, Acting District Chief, G.W.B., U.S.G.S., Albuquerque to Salvatore E. Russo, ENG-3. Subject: Guidelines for pit construction. Date: 6-30-65.

133. Los Alamos Scientific Laboratory internal memo from Margaret Anne Rogers to John Enders, H-8, CMR Building. Subject: Survey of Storage Pit #7, TA-54. Date: 9-4-73, 1 p. Symbol: H-8-M-73-184.
134. Los Alamos Scientific Laboratory internal memo from John Enders, CMR Building, Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the First Quarter of 1971. Date: 4-21-71, 3 p.
135. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building, Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Proposed Useage (sic) of New Disposal Pits. Date: 4-26-71, 2 p.
136. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building, Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Second Quarter of 1971. Date: 7-16-71, 2 p.
137. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Third Quarter of 1971. Date: 10-12-71, 3 p., 1 map.
138. Los Alamos Scientific Laboratory internal memo from Harry S. Jordan, H-8 to John Enders, H-1, CMR Building. Subject: Survey of Storage Pits, TA-54. Date: 7-26-71, 2 p.
139. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building, Monitoring Section, H-1 to C. O. Martinez, H-1, CMR Building. Subject: Listing of Sites Generating Uranium and Plutonium Waste. Date: 7-26-72, 2 p. Symbol: H-1-CMR.
140. Los Alamos Scientific Laboratory internal memo from M. Dean Keller, ENG-1 to John Enders, Monitoring Section, H-1. Subject: Safety Analysis — Disposal Pits, TA-54, L. J. 4690-54. Date: 7-14-71, 1 p.
141. Los Alamos Scientific Laboratory internal memo from John Enders, H-7 through John Warren, H-7 to Margaret Anne Rogers, H-8. Subject: Additional Information Concerning Disposal Shafts and Pits at Area G, TA-54. Date: March 4, 1976, 2 p. Symbol: H7-SW-120.
142. Los Alamos Scientific Laboratory internal memo from J. L. Warren, H-8 via LaMar Johnson, H-8 to Distribution. Subject: Proposal for a Retrievable Transuranic Solid Waste Storage Facility at LASL. Date: January 25, 1974, 5 p., 3 figs. Symbol: H8-WM-101.
143. Los Alamos Scientific Laboratory internal memo from John Warren, H-8 to Distribution. Subject: Special Pit Usage at Area G, TA-54. Date: March 24, 1975, 2 p. Symbol: H8-WM-435.
144. Los Alamos Scientific Laboratory internal memo from Linda Trocki, H-8 to Margaret Anne Rogers, H-8. Subject: Photographs of Pit 20, TA-54 with Geologic Explanations. Date: January 8, 1976, 7 p. Symbol: H8-7-76.
145. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, H-1 Group Leader to S. E. Russo, ENG-3 Group Leader. Subject: Disposal Wells for Contaminated Waste. Date: 5-5-65, 1 p.
146. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal for the Second Quarter. Date: 8-3-61, 2 p.

147. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1965 Annual Report on Disposal of Solid Radioactive Waste. Date: 1-27-66, 8 p.
148. Los Alamos Scientific Laboratory internal memo from Gerald Eagan, H-1 to John Enders, H-1 Section Leader. Subject: Cement Capping of Disposal Wells. Date: October 2, 1968, 1 p. Symbol: H-1-CMR.
149. Los Alamos Scientific Laboratory Internal memo from Gerald Eagan, H-1 to John Enders, H-1 Section Leader. Subject: Cement Capping of Disposal Wells at Area "G". Date: March 27, 1968, 1 p. Symbol: H-1-CMR.
150. Los Alamos Scientific Laboratory internal memo from C. O. Martinez, H-1 to John Enders, H-1 Section Leader. Subject: Cement Capping of Disposal Wells. Date: 4-11-69, 1 p.
151. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1966 Annual Report on Disposal of Solid Radioactive Waste. Date: 1-13-67, 5 p.
152. Los Alamos Scientific Laboratory internal memo from Dean Meyer, H-1 Group Leader to Charles Reynolds, ENG-4 Group Leader. Subject: Radioactive Waste Disposal Wells — Area G, Mesita del Buey. Date: 5-10-66, 1 p.
153. Zia Company Record of TA-54 Holes, 1 p.
154. Los Alamos Scientific Laboratory internal memo from John Enders, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the Third Quarter of 1970. Date: 11-11-70, 4 p.
155. Los Alamos Scientific Laboratory internal memo from J. Enders, H-8 to C. O. Martinez, H-8. Subject: Numbering of New Disposal Shafts. Date: May 28, 1974, 1 p.
156. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Quarterly Report on Solid Radioactive Waste Disposal for the First Quarter of 1972. Date: 4-24-72, 3 p.
157. Los Alamos Scientific Laboratory internal memo from John Enders, H-8 to LaMar Johnson, H-8 Group Leader. Subject: Solid Radioactive Waste Disposal Report for the First Quarter of 1973. Date: April 10, 1973, 7 p.
158. Los Alamos Scientific Laboratory internal memo from M. Wheeler, H-8 to File. Subject: Summary of Fracture Data on Disposal Shafts 52-69, TA-54, Area G. Date: March 9, 1976. Symbol: H8-WM-577.
159. W. D. Purtymun and E. John, "Site for a Municipal Supply Well in Pajarito Canyon near Los Alamos, New Mexico," U.S. Geol. Survey administrative release (1964).
160. J. G. Abrahams, Jr., "Physical Properties of and Movement of Water in the Bandelier Tuff, Los Alamos, and Santa Fe Counties, New Mexico," prepared in cooperation with the Atomic Energy Commission and the Los Alamos Scientific Laboratory. U.S. Geol. Survey unpublished report (1963).
161. Los Alamos Scientific Laboratory internal memo from John L. Warren, H-8 via LaMar J. Johnson, H-8 to C. Daggett, ENG-4. Subject: Road Improvements to and at Area G, TA-54. Date: March 4, 1974. 1 p. Symbol: H8-WM-134., 1 map.

162. Los Alamos Scientific Laboratory internal memo from W. Hanson, Ecology H-8 to J. Herceg and J. Mohrbacher, Solid Waste Management H-8. Subject: Pit 7, Radioactive Waste Disposal Area G, TA-54. Date: August 21, 1973, 2 p. Symbol: H8-73-169.
163. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, Group Leader, H-1 to Charles A. Reynolds, Group Leader, ENG-4. Subject: Stabilizing Waste Disposal Area, TA-54. Date: February 9, 1972, 1 p. Symbol: H-1-72-24.
164. Los Alamos Scientific Laboratory internal memo from John Warren, H-8 to Wayne Hanson, H-8, Jack Nyhan, H-8, and J. A. Mohrbacher, H-8. Subject: Erosion Control and Soil Fixation at Area G, TA-54. Date: March 28, 1974, 1 p., 1 fig. Symbol: H8-WM-151.
165. Los Alamos Scientific Laboratory internal memo from Wayne Hanson, H-8 via LaMar Johnson, Keith Schiager, H-8 to John Warren, H-8. Subject: Revegetation and Rehabilitation of Area G, TA-54. Date: June 4, 1974, 1 p. Symbol: H8-74-203.
166. M. A. Rogers, S. Barr, W. D. Purtymun, and L. Trocki, "Ponding in Open Pits at Area G After the September 10-11, 1973 Rains," unpublished report. 12 p., 5 figs., 2 tables, 81 photographs (1973).
167. Los Alamos Scientific Laboratory internal memo from M. L. Wheeler, H-8 to Margaret Anne Rogers, H-8. Subject: Dating of Root Samples from Pit #7, Area G. Date: October 23, 1973, 1 p. Symbol: H8-73-242.
168. Jacques Renault, Geologist, New Mexico Bureau of Mines and Mineral Resources, "Report on the Examination of Fracture Fillings on Disposal Pits No. 7 and No. 24, Los Alamos Scientific Laboratories," (December 3, 1973), 3 p.
169. Los Alamos Scientific Laboratory internal memo from Wm. D. Purtymun, H-6 to Dean D. Meyer, Group Leader, H-1. Subject: Migration of Tritium in Shaft Disposal Area TA-54, Area "G". Date: July 7, 1970, 2 p., 1 table, 1 map.
170. W. D. Purtymun, "Underground Movement of Tritium from Solid-Waste Storage Shafts," Los Alamos Scientific Laboratory report LA-5286-MS (1973).
171. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, Group Leader, H-1 to Harry S. Jordan, Group Leader, H-8. Subject: Tritium, TA-54. Date: 5-26-71, 1 p.
172. Los Alamos Scientific Laboratory internal memo from Harry S. Jordan, Group Leader, H-8 to Dean Meyer, Group Leader, H-1. Subject: Tritium and Radiochemical Analyses, Pits 8, 12, 16, 17 and 21, TA-54. Date: December 2, 1971, 2 p., 2 tables, 1 map. Symbol: H8-M2371.
173. Los Alamos Scientific Laboratory internal memo from M. Wheeler, H-8 to J. Mohrbacher, H-8. Subject: Moisture and Tritium Concentrations in Fill Material, Area G, TA-54. Date: February 13, 1974, 3 p., 2 tables, 1 map. Symbol: H8-WM-112.
174. Los Alamos Scientific Laboratory internal memo from William D. Purtymun, H-8 to Merlin Wheeler, H-8. Subject: Moisture Contents of Cuttings from Auger Holes in Pits 7, 8 and 24, Area G. Date: February 7, 1974, 2 p., 1 fig., 2 attachments. Symbol: H8-74-M64.

175. Los Alamos Scientific Laboratory internal memo from Bill Purtymun and Linda Trocki, H-8 to Margaret Anne Rogers, H-8. Subject: Percent Moisture by Weight from Auger Holes in Pit #7, Area G. Date: December 12, 1973, 1 p. Symbol: H8-73-M296.
176. Los Alamos Scientific Laboratory internal memo from John Enders, Leader, CMR Building Monitoring Section, H-1 to Dean Meyer, Group Leader, H-1. Subject: Report of Spilled Sludge at Pit #8, TA-54. Date: 1-7-72, 1 p.
177. Los Alamos Scientific Laboratory internal memo from M. Wheeler, K. Schiager, W. Purtymun, H-8 to J. A. Mohrbacher, H-8. Subject: Request for Monitoring in Pit No. 8, Area G. Date: 1-7-74, 2 p. Symbol: H-8-WM-90., 1 map.
178. Los Alamos Scientific Laboratory internal memo from J. Warren, H-8 to LaMar Johnson, H-8. Subject: Plan for Disposal by Burial of ^{238}Pu Contaminated Sludge in the Leaky Drums in Pit #8. Date: 1-14-74, 2 p. Symbol: H-8-WM-97.
179. Los Alamos Scientific Laboratory internal memo from M. Wheeler, H-8 to Distribution. Subject: Monitoring in ^{238}Pu Retrievable Storage Complex. Date: December 6, 1974, 2 p., 2 figs., 2 tables. Symbol: H8-WM-352.
180. Los Alamos Scientific Laboratory internal memo from John Enders, H-8 through LaMar Johnson, Group Leader, H-8 to Roy Reider, Group Leader, H-3. Subject: Fires Involving Solid Radioactive Waste. Date: 8-30-73, 2 p.
181. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Report on Fire at Pit #3, Area G. (Mesita del Buey). Date: 11-24-64, 2 p., 3 maps.
182. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: 1964 Annual Report on Disposal of Solid Radioactive Waste. Date: 1-14-65.
183. W. D. Purtymun, "Materials Waste Pit, Area A, TA-21 — Excavated April 1969," U.S. Geol. Survey letter report (1969).
184. Los Alamos Scientific Laboratory internal memo from David Dow to Colonel G. R. Tyler. Subject: New Disposal Pit for CM Division. Date: July 5, 1945, 1 p.
185. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, Group Leader, H-1 to C. W. Christenson, Group Leader, H-7. Subject: Volume of Transuranium Wastes Buried at Los Alamos. Date: 1-4-71, 2 p.
186. Los Alamos Scientific Laboratory internal memo from Geo. L. Voelz, M.D., Health Division Leader to E. E. Wingfield, Chief, Operations Br., AEC-LAAO. Subject: Waste Storage Tanks. Date: 10-30-73, 1 p.
187. Los Alamos Scientific Laboratory internal memo from J. R. Buchholz, H-7, T. K. Keenan, H-7 Group Leader, P. E. McGinnis, H-7 to Margaret Anne Rogers, H-8. Subject: Activities at Area T, TA-21 During 1975. Date: February 3, 1976, 2 p. Symbol: H7-76-PEM-86.

188. Los Alamos Scientific Laboratory internal memo from Dean Meyer, CMR-12 to Jack Cully, ENG-4. Subject: Disposal of Solid Contaminated Materials at Los Alamos. Date: June 14, 1949, 2 p.
189. Los Alamos Scientific Laboratory internal memo signed by John Bolton, Assistant Director for Engineering to Carroll L. Tyler, Manager, SFO, USAEC. Subject: Location of Classified and Contaminated Dumps in Los Alamos Area. Date: January 30, 1952, 1 p.
190. Los Alamos Scientific Laboratory internal memo from W. B. Gibson, CMB-11 to W. J. Maraman, CMB-11. Subject: General's Tanks — Memo from Dean D. Meyer, December 3, 1971. Date: 12-6-71, 1 p.
191. Los Alamos Scientific Laboratory internal memo from P. E. McGinnis, H-7 through L. A. Emelity, H-7 Alt. Group Leader and J. R. Buchholz, H-7 to Margaret Anne Rogers, H-8. Subject: General's Tanks Waste. Date: March 12, 1976, 2 p. Symbol: H7-76-PEM-162.
192. Los Alamos Scientific Laboratory internal memo from J. L. Desilets, ENG-2 to C. A. Reynolds, ENG-4 Group Leader. Subject: Materials Disposal Area "A", DP West. Date: November 9, 1972, 1 p.
193. Letter from Thomas K. Keenan, H-7 Group Leader, Waste Mgmt., Los Alamos Scientific Laboratory to Delacroix Davis, Jr., Director, Nuclear Matls. & Waste Mgmt. Div., Albuquerque Operations Office. Date: January 9, 1976, 4 p.
194. Los Alamos Scientific Laboratory internal memo from Wilbur Workman, H-1 Section Leader, DP Site to Dean D. Meyer, Group Leader, H-1. Subject: Use of Radioactive Waste Pit at TA-21. Date: 6-30-72, 1 p.
195. Los Alamos Scientific Laboratory internal memo from M. Wheeler to file. Subject: Test Borings at Area A, TA-21. Date: June 21, 1976. Symbol: H8-WS-610, 3p.
196. Los Alamos Scientific Laboratory internal memo from Engineering Department to L.J. File 1757; Materials Disposal Areas, Q. Date: April 9, 1965, 1 p.
197. Los Alamos Scientific Laboratory internal memo from Asst. Operations Officer (signed by C.V. Forrest) to David Dow. Subject: New Disposal Pit for CM Division. Date: July 12, 1945, 1 p.
198. Los Alamos Scientific Laboratory internal memo from David Dow to Major Stevens. Subject: Contaminated Pit. Date: July 30, 1945, 1 p.
199. Los Alamos Scientific Laboratory internal memo from John Bolton to Henry R. Hoyt. Subject: Contaminated Materials Disposal Ditch. Date: January 10, 1947, 1 p.
200. W. D. Purtymun and W. R. Kennedy, "Distribution of Moisture and Radioactivity in the Soil and Tuff at the Contaminated Waste Pit near Technical Area 21, Los Alamos, New Mexico," U.S. Geol. Survey open-file report (1966).
201. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, Group Leader, H-1 to Salvatore E. Russo, ENG-4. Subject: Location of Contaminated Waste Burial Pits. Date: January 31, 1952, 1 p.

202. Los Alamos Scientific Laboratory internal memo from Safety Office (signed by James G. Stearns, Safety Engineer) to ENG-3. Subject: Review of Preliminary Drawings: "Materials Disposal Areas." Date: June 12, 1964, 1 p.
203. Los Alamos Scientific Laboratory internal memo from CMR Division Safety Department (signed by Herbert W. Drager) to E. R. Jette. Subject: Contaminated Dump Fire, May 3, 1948. Date: May 5, 1948, 2 p.
204. Los Alamos Scientific Laboratory internal memo from Carl Buckland, Monitoring Section, H-2 to Harriet L. Hardy, M.D., Occupational Health. Subject: Contaminated Dump Fire. Date: 5-5-48, 1 p.
205. Los Alamos Scientific Laboratory internal memo from William F. Romero, H-1, DP West to Dean D. Meyer, Group Leader, H-1. Subject: Beta Gamma Survey of Material Waste Pit, Area B, TA-21. Date: September 19, 1966, 1 p.
206. Los Alamos Scientific Laboratory internal memo from Wilbur Workman to Dean Meyer. Subject: Cave In of Asphalt at County Trailer Parking Lot, DP Road. Date: November 10, 1971, 1 p.
207. Los Alamos Scientific Laboratory internal memo from Engineering Department (signed by S. E. Russo) to Distribution. Subject: Approximate Acreages of Materials Disposal Areas A through X. Date: May 29, 1968, 2 p.
208. Los Alamos Scientific Laboratory internal memo from Construction and Maintenance Group (signed by Geo. L. Williams, Acting Group Leader) to AEC Operations Division, Attention: W. A. Curtis. Subject: New Contaminated Dump at TA-4 (Alpha Site). Date: May 10, 1948, 1 p. Reference LAB-A-5.
209. Letter from John H. Abrahams, Soil Scientist, GWB, U.S.G.S. to Dean Meyer, H-1. Information compiled by W. D. Purtymun. Subject: Burial of radioactive wastes in Area C at a maximum depth of 60 ft. Date: February 13, 1962, 2 p.
210. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Disposal of solid radioactive trash, 3rd quarter, 1959. Date: 11-2-59, 2 p.
211. Los Alamos Scientific Laboratory internal memo from Ellis L. Stout, CMB-AS to C. A. Reynolds, ENG-4. Subject: LASL Chemical Disposal Area. Date: November 12, 1959, 1 p.
212. Los Alamos Scientific Laboratory internal memo from James G. Stearns, Safety Engineer to Distribution. Subject: Closing out of the Hazardous Chemical Pit, Area C. Pajarito and Pecos Road Intersection. Date: May 22, 1964, 2 p.
213. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Solid Radioactive Waste Disposal Report for the First Quarter of 1965. Date: 4-23-65, 3 p.
214. Los Alamos Scientific Laboratory internal memo from Merlin Wheeler, H-8 to Distribution. Subject: Tritium Content of Disposal Areas. Date: October 7, 1974. Symbol: H8-WM-290.
215. Los Alamos Scientific Laboratory internal memo from Philip F. Belcher, Assistant Director for Classification and Security to Donald P. Dickason, Chief, Security Branch, LAAO. Subject: Disposition of Classified Waste Material. Date: 3-31-59. 2 p. Symbol: ADCS-10832.

216. Los Alamos Scientific Laboratory internal memo from Carl Buckland, H-1 Monitoring Section to Chas. H. Perry, Glenn Vogt, Dean Meyer, Jack Aeby, Robert Barker, Chas. Blackwell, Ralph Gosline, and Reynold Hoover. Subject: Contaminated Dump. Date: 12-30-50, 1 p.
217. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Covering Contaminated Trash at Contaminated Dump. Date: 2-5-57, 1 p.
218. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Disposal of Contaminated Trash for 1956. Date: February 4, 1957, 5 p.
219. Los Alamos Scientific Laboratory internal memo from John Enders, Section Leader H-1, CMR-Bldg. to Dean Meyer, Group Leader, H-1. Subject: Quarterly Report on Disposal of Solid Radioactive Trash, 2nd Quarter, 1958. Date: July 15, 1958, 2 p.
220. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer Group Leader, H-1. Subject: Quarterly Report on Disposal of Contaminated Trash from July 1, 1957 to September 30, 1957. Date: 12-9-57, 5 p.
221. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Annual Report on Solid Radioactive Waste Disposal for 1961. Date: 1-11-62, 6 p.
222. Los Alamos Scientific Laboratory internal memo from John Enders, H-1 to Dean Meyer, Group Leader, H-1. Subject: Proposal for Sealing Disposal Shafts by H-1. Date: 5-15-67, 2 p.
223. A History of Radioactive Contaminated Waste Disposal at Los Alamos." Written by Dean Meyer (personal communication, February 1974). Date: January 23, 1973, 4 p.
224. Los Alamos Scientific Laboratory internal memo from Jack Aeby, H-1 to Carl Buckland, H-1. Subject: Emergency Run to Fire at the Contaminated Dump. Date: 11-7-50, 1 p.
225. Los Alamos Scientific Laboratory internal memo from Charles D. Blackwell, General Monitoring Section H-1 to Dean D. Meyer, Group Leader, H-1. Subject: Fire at Contaminated Dump on Pajarito Road. Date: 3-25-53, 1 p.
226. J. H. Abrahams, Jr., J. E. Weir, Jr., and W. D. Purtymun, "Distribution of moisture in soil and near-surface tuff on the Pajarito Plateau, Los Alamos County, New Mexico," U.S. Geol. Survey Professional Paper 424-D, pp. 142-145 (1961).
227. Los Alamos Scientific Laboratory internal memo from William D. Purtymun, H-8 to Vernon J. Stephens, ENG-2. Subject: Results of Test Drilling and Penetration Tests at Area "C". Date: April 28, 1971, 2 p., 1 map, 3 figures. Symbol: H-8-M-2124.
228. K. J. Shiager and K. E. Apt, "Environmental Surveillance at Los Alamos During 1973," Los Alamos Scientific Laboratory report LA-5586 (May 1974).
229. Los Alamos Scientific Laboratory internal memo from T. E. Hakonson to M. A. Rogers. Subject: Area C as a source of ^3H to honey bees. Date: September 5, 1974. Symbol: H8-74-335.

230. Los Alamos Scientific Laboratory internal memo from Engineering Department (signed by S. E. Russo, Records and Land Surveys) to Distribution. Subject: Materials Disposal Areas — Drawing ENG-R102 (Revision 14). Date: May 23, 1967, 1 p.
231. Los Alamos Scientific Laboratory internal memo from Carl Buckland, Monitoring Section, H-1 to Roger Westcott, M-Div. Subject: TA-33 and P Site. Date: 7-22-48, 1 p.
232. Los Alamos Scientific Laboratory internal memo from Carl Buckland, Monitoring Section, H-1 to Harry O. Whipple, M.D., Acting H-Division Leader. Subject: Second Excavation at TA-33 and Monitoring. Date: 9-7-48, 1 p.
233. Los Alamos Scientific Laboratory internal memo from Carl Buckland, Monitoring Section, H-1 to Thomas N. White, Group Leader H-1. Subject: Results of Monitoring the Experiment of TA-33 on December 23, 1948. Date: 1-4-49, 1 p.
234. Los Alamos Scientific Laboratory internal memo from Chas. D. Blackwell, General Monitoring Section, H-1 to Dean D. Meyer, Group Leader, H-1. Subject: Excavation and Shot in Chamber #2 at "Hot Point," TA-33. Date: 4-23-52, 6 p. Symbol: H-1-M-20.
235. Los Alamos Scientific Laboratory internal memo from B. F. Schnap to Dean Meyer. Subject: TA-33, Po assay. Date: 11-15-52, 1 p., 1 map.
236. Los Alamos Scientific Laboratory internal memo from Charles D. Blackwell, Alt. Ldr., General Monitoring Section, A-1 to Henry Petrzilka, W-3. Subject: Contamination Survey at Hot Point, TA-33. Date: August 26, 1953, 1 p.
237. Los Alamos Scientific Laboratory internal memo from Charles D. Blackwell, Alt. Leader., General Monitoring Section, H-1 to Henry Petrzilka, W-3. Subject: Radiation Survey of Old Hot Point, TA-33. Date: 10-28-53, 1 p.
238. Los Alamos Scientific Laboratory internal memo from O. W. Stopinski, H-6 Weather Section to Don Winchell, TA-33. Subject: Preliminary Wind Survey, Selected TA-33 Sites. Date: 5-2-55, 2 p.
239. Los Alamos Scientific Laboratory internal memo from Dean D. Meyer, Group Leader, H-1 to Herman P. Deinken, W-3. Subject: Contaminated Disposal Area G, TA-33 (should be Area E, TA-33). Date: November 7, 1962, 1 p.
240. Los Alamos Scientific Laboratory internal memo from B. F. Schnap to Dean D. Meyer. Subject: Po Assay of TA-33 Soil Samples. Date: 3-17-52, 1 p., 1 map.
241. Los Alamos Scientific Laboratory internal memo from Carl W. Buckland, Leader, General Monitoring Section, H-1 to Dean D. Meyer, Group Leader, H-1. Subject: Report of Fire in Contaminated Pit #4 at TA-33 Adjacent to Underground Chamber #3 (TA-33-29). Date: 4-15-53, 1 p.
242. Los Alamos Scientific Laboratory internal document Laboratory Section — Industrial Hygiene Group H-5 Soil Analysis. Date: 5-11-54, 1 Field Data Sheet, 1 map.
243. Los Alamos Scientific Laboratory internal memo from N. E. Bradbury, Director to Division and Group Leaders. Subject: Disposal Pit at TD Site. Date: May 15, 1946, 1 p.

244. Los Alamos Scientific Laboratory internal memo from ENG-3 to ENG-3. Subject: Request for Survey Service (Set brass caps and tie in Area "T"). Date: 5-1-67, 1 p.
245. Letter from W. D. Purtymun for W. E. Hale, Dist. Chief, WRD, U.S.G.S. to William Kennedy, Group Leader, H-6. Date: February 20, 1967, 4 p., 3 tables, 1 map.
246. Letter from W. D. Purtymun, Hydrologist for W. E. Hale, Dist. Chief WRD, U.S.G.S. to C. W. Christenson, Group Leader, H-7. Subject: Geology at Disposal Area Near Bldg. 257, TA-21. Date: April 19, 1969, 2 p., 2 cross-sections.
247. Los Alamos Scientific Laboratory internal memo from James F. Tribby to Dr. L. H. Hempelmann. Subject: Periodic survey of canyon areas for radioactive contamination. Date: April 29, 1947, 1 p.
248. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, Group Leader, H-7 to Dean Meyer, Group Leader, H-1. Subject: Status of Waste Disposal to Pits at Building DP-257. Date: August 20, 1969, 1 p. Symbol: H-7-CWC-411.
249. Los Alamos Scientific Laboratory internal memo from L. A. Emelity, H-7 through C. W. Christenson, Group Leader, H-7, to LaMar Johnson, Group Leader, H-8. Subject: Summary of Contaminated Wastes to Disposal Pits, July 1 through December 31, 1973. Date: 1-14-74, 1 p. Symbol: H-7-LAE-20.
250. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, Group Leader H-7 to Dean Meyer, Group Leader, H-1. Subject: Summary of Contaminated Wastes to Disposal Pits, July 1, 1970 through December 31, 1970. Date: January 6, 1971, 1 p. Symbol: H-7-CWC-705.
251. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, Group Leader H-7 to Dean Meyer, H-1. Subject: Summary of Contaminated Wastes to Disposal Pits at Bldg. DP-257, May, 1968 through December, 1969, 1 p. Symbol: H-7-CWC-589.
252. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, Group Leader, H-7 to Dean Meyer, Group Leader, H-1. Subject: Summary of Contaminated Wastes to Disposal Pits, July 1, 1971 through December 31, 1971. Date: 1-4-72, 1 p. Symbol: H-7-CWC-4.
253. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, Group Leader, H-7 to Dean Meyer, Group Leader, H-1. Subject: Summary of Contaminated Wastes to Disposal Pits, Jan. 1, 1970 through June 30, 1970. Date: 7-7-70, 1 p. Symbol: H-7-CWC-594.
254. Los Alamos Scientific Laboratory internal memo from P. E. McGinnis, H-7 through J. R. Buchholz, H-7 to J. L. Warren, H-7. Subject: Addendum to Semi-Annual Solid Waste Summary July 1, 1974 through December 31, 1974. Date: March 17, 1976, 1 p. Symbol: H7-76-PEM-181.
255. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, Group Leader, H-7 to Dean Meyer, Group Leader, H-1. Subject: Summary of Contaminated Wastes to Disposal Pits, January 1, 1971 through June 30, 1971. Date: July 7, 1971, 1 p. Symbol: H-7-CWC-865.
256. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, Group Leader, H-7 to Dean Meyer, Group Leader, H-1. Subject: Summary of Contaminated Wastes to Disposal Pits, January 1, 1972 through June 30, 1972. Date: 7-11-72, 1 p. Symbol: H-7-CWC-210.

257. Los Alamos Scientific Laboratory internal memo from P. E. McGinnis, Engineering Section, H-7 through L. A. Emelity, Assistant Group Ldr., H-7 to LaMar Johnson, Group Leader, H-8. Subject: Summary of Contaminated Wastes to Disposal Pits, January 1, 1974 through June 31, 1974. Date: September 6, 1974. Symbol: H7-PEM-406.
258. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, Group Leader, H-7 to Dean Meyer, Group Leader, H-1. Subject: Summary of Contaminated Wastes to Disposal Pits, July 1, 1972 through December 31, 1972. Date: 1-8-73, 2 p. Symbol: H-7-CWC-10.
259. Los Alamos Scientific Laboratory internal memo from C. W. Christenson, H-7 Group Leader to LaMar Johnson, H-8 Group Leader. Subject: Summary of Contaminated Wastes to Disposal Pits, January 1 through June 30, 1973. Date: July 1973, 1 p. Symbol: H-7-CWC-290.
260. Los Alamos Scientific Laboratory internal memo from P. E. McGinnis, Liquid Waste Treatment, H-7 through L. A. Emelity, Alt. Group Leader, H-7, and J. R. Buchholz, Liq. Waste Engr. Sec., H-7 to John L. Warren, Solid Waste Engr. Sec., H-7. Subject: Change of Waste Disposal Shaft Designation Area T, TA-21-157. Date: March 12, 1976, 1 p, 2 figs. Symbol: H7-76-PEM-163.
261. Los Alamos Scientific Laboratory internal memo from Paul E. McGinnis through J. R. Buchholz to John Warren. Subject: Summary of Radionuclides to Disposal Shafts in Area T, TA-21-257 for the Period May 1965 — December 31, 1975. Date: March 19, 1976, 1 p. Symbol: H7-76-PEM-185.
262. Los Alamos Scientific Laboratory internal document Group CMR-12 Monthly Report — J. F. Tribby, Group Leader. Date: October 20, 1947, 1 p.
263. Los Alamos Scientific Laboratory internal document Monthly Report — October 21 to November 20, 1947 by Schnap and Cox, 3 p.
264. E. R. Herman, "Retention of Plutonium in Waste Seepage Beds at Los Alamos," unpublished manuscript in files of U.S. Geol. Survey at Santa Fe, NM (1954).
265. Los Alamos Scientific Laboratory internal memo from J. A. Mohrbacher, H-8 to LaMar Johnson, H-8. Subject: Minutes of Meeting on Proposal for Retrievable Storage at Area T, TA-21. Date: 3-25-74, 2 p. Symbol: H-8-WM-149.
266. Los Alamos Scientific Laboratory internal memo from D. McCurdy and W. Goode via M. A. Rogers to K. J. Schiager, H-8. Subject: Plutonium-Americium Area T Waste Disposal Site. Date: 4-29-74. Symbol: H-8-WM-180.
267. J. W. Enders, "Solid Radioactive Waste Disposal at the Los Alamos Scientific Laboratory," published in "Disposal of Radioactive Wastes into the Ground," by International Atomic Energy Agency, Vienna, 1967.
268. Los Alamos Scientific Laboratory internal memo from G. R. Waterbury through R. D. Baker, CMB-Division Leader to Harry Jordan, H-DO. Subject: Alpha Waste Repository Program (A-412) Report for the Period from March 1 to June 30, 1973. Date: July 24, 1973, 29 p., 7 figs. Symbol: CMB-1.
269. Los Alamos Scientific Laboratory internal memo from H. Petrzilka (H. Filip), W-3 to D. P. Mac-Millan, Group Leader, W-3. Subject: Progress Report — 11 April 1952 through 10 May 1952. Date: May 19, 1952, 84 p., 43 figs. Symbol: LAB W-3-189.

270. Smith, Harold T. U., "Tertiary Geology of the Abiquiu Quadrangle, New Mexico," Jour. Geol., Vol. 46, No. 7, p. 933-965 (1938).
271. Apt, K. E. and Lee, V. J., compilers, "Environmental Surveillance at Los Alamos During 1975," Los Alamos Scientific Laboratory report LA-6321-MS (April 1976).
272. Hakonson, T. E., Nyhan, J. W., Johnson, L. J., Bostick, K. V., "Ecological Investigation of Radioactive Materials in Waste Discharge Areas at Los Alamos for the Period July 1, 1972 through March 31, 1973," Los Alamos Scientific Laboratory report LA-5282-MS (May 1973).
273. Hakonson, T. E., Johnson, L. J., Purtymun, W. D., "The Distribution of Plutonium in Liquid Waste Disposal Areas at Los Alamos," (W. S. Snyder, ed.), Proc. 3rd Intern. Cong. of Intern. Radiation Protection Assoc. (IRPA), (1974).
274. Nyhan, J. W., Miera, F. R., Jr., Peters, R. J., "Distribution of Plutonium in Soil Particle Size Fractions of Liquid Effluent-Receiving Areas at Los Alamos," Jour. Environ. Qual., Vol. 5, No. 1, pp. 50-56 (Jan-Mar 1976).
275. Nyhan, J. W., Miera, F. R., Jr., and Peters, R. J. "The Distribution of Plutonium and Cesium in Alluvial Soils of the Los Alamos Environ," in *Radioecology and Energy Resources*, Ecol. Soc. Am. Spec. Pub. No. 1 (1976).
276. Hakonson, T. E. and Bostick, K. V., "Cesium-137 and Plutonium in Liquid Waste Disposal Areas at Los Alamos," in *Radioecology and Energy Resources*, Ecol. Soc. Am. Spec. Pub. No. 1 (1976).
277. Hakonson, T. E., Nyhan, J. W., and Purtymun, W. D., "Accumulation and Transport of Soil Plutonium in Liquid Waste Discharge Areas at Los Alamos," in *Transuranium Nuclides in the Environment*, Intern. Atomic Energy Agency (IAEA)-SM-199/99, pp. 175-189 (1976).
278. Hakonson, Thomas E., and Bostick, Kenneth V., "The Availability of Environmental Radioactivity to Honey Bee Colonies at Los Alamos," Jour. Environ. Qual. (in press) (1976).
279. Los Alamos Scientific Laboratory internal memo from Margaret Anne Rogers, H-8 to David Curtis, H-8. Subject: Analysis of Twelve Soil Samples Taken During the Augering of Shaft 150, Area G. Date: May 5, 1976. 1 p., Symbol: H8-WM-595.
280. Los Alamos Scientific Laboratory internal memo from J. L. Warren, H-7 thru T. K. Keenan, H-7 Group Leader to H. Jordan. Subject: Inspection of LASL Disposal Area B. Date: August 30, 1976, 1 p., Symbol: H-7.
281. Los Alamos Scientific Laboratory internal memo from P. E. McGinnis, Liq. Waste Treatment, H-7 thru J. R. Buchholz, Liq. Waste Engr. Sect. Ldr., and L. A. Emelity, H-7 Alt. Group Leader, to John L. Warren, H-7. Subject: Summary of Contaminated Wastes to Disposal Pits, January 1, 1976 through June 30, 1976. Date: July 18, 1976, 1 p., Symbol: H7-76-381.
282. Los Alamos Scientific Laboratory internal memo from L. Trocki, H-8 to File. Subject: September, 1976 Report. Date: October 16, 1976, 1 p., 2 figs., 1 table, Symbol: H8-WS-663.

283. Los Alamos Scientific Laboratory internal memo from P. E. McGinnis, Liq. Waste Treatment, H-7 thru J. R. Buchholz, Liq. Waste Engr. Sect. Ldr., H-7, and L. A. Emelity, Alt. Group Leader, H-7 to John L. Warren, Solid Waste Engr. Sect., H-7. Subject: Summary of Contaminated Wastes to Disposal Pits, July 1, 1975 through December 31, 1975. Date: February 10, 1976, 2 p., Symbol: H7-76-PEM-97.
284. Los Alamos Scientific Laboratory internal memo from Merlin Wheeler, H-8 to Dave Curtis, H-8. Subject: Area T Absorption Beds, Sampling Program. Date: February 17, 1976, 2 p., Symbol: H8-WM-567.
286. Los Alamos Scientific Laboratory internal memo from J. L. Warren, H-7 to M. A. Rogers, H-8. Subject: Area G, TA-54, Activities 1/76-7/76. Date: August 26, 1976, 3 p., Symbol: H-7A-76-63.
287. Los Alamos Scientific Laboratory internal memo from John Enders, H-7 thru John Warren, H-7 to Margaret Anne Rogers, H-8, Subject: LA Notebooks in Current Use at Area G, TA-54, Date: December 21, 1976, 1 p., Symbol: H-7A-76-149.
288. Los Alamos Scientific Laboratory internal memo from J. L. Warren, H-7 to M. A. Rogers, H-8 and M. L. Wheeler, H-8. Subject: Disposal Facility Activities. Date: September 20, 1976, 1 p., Symbol: H-7A-76-77.
289. Los Alamos Scientific Laboratory internal memo from Linda Trocki, H-8 to John Warren, H-7. Subject: Geologic Survey of Pit 22, TA-54. Date: August 20, 1976, 5 p., Symbol: H8-WS-638.
290. Letter from Thomas K. Keenan, H-7 Group Leader to Delacroix Davis, Jr., Director, Nuclear Matls. & Waste Mgmt. Div., Albuquerque Operations Office, ERDA. Subject: Waste Management Activities, October, 1976. Date: November 8, 1976, 3 p., 1 table. Symbol: H-7A-76-112.
291. Los Alamos Scientific Laboratory internal memo from Linda Trocki, H-8 to John Warren, H-7. Subject: Geologic Survey of Pit B, TA-54. Date: October 19, 1976, 1 p. Symbol: H8-WS-675.
292. Los Alamos Scientific Laboratory internal memo from J. L. Warren, H-7 to M. A. Rogers, H-8 and M. L. Wheeler, H-8. Subject: Construction of Waste Disposal Facilities at Area G, TA-54. Date: August 17, 1976, 1 p. Symbol: H-7A-76-58.
293. H-Division Staff, Environmental Studies Group, and Waste Management Studies compilers, "Transuranic Solid Waste Management Programs, July-December 1976," Los Alamos Scientific Laboratory report LA-6481-PR (September 1976).
294. Los Alamos Scientific Laboratory internal memo from G. R. Waterbury & Al Zerwekh thru R. D. Baker, CMB-Division Leader to Tom Keenan, H-7 Group Leader. Subject: Transuranic Waste & Development Program (A412) Monthly Report for July, 1976. Date: August 4, 1976, 2 p., 1 table. Symbol: CMB-1.
295. Los Alamos Scientific Laboratory internal memo from Don VanEtten, H-8 to File. Subject: Soil Moisture Monitoring and Meteorological Tower of TA-54 Radioactive Waste Burial Site. Date: September 14, 1976, 2 p., 2 maps. Symbol: H8-WS-648.
285. Los Alamos Scientific Laboratory internal memo from D. VanEtten thru M. Wheeler to File. Subject: Core Samples, Area T Absorption Beds. Date: May 19, 1976, 1 p., 1 table, 2 maps, Symbol: H8-WM-598.