

REFERENCES

- AEC (U.S. Atomic Energy Commission), 1973. Proceedings of the Twelfth AEC Air Cleaning Conference, Oak Ridge, Tennessee, January 1973, CONF-720823, Vol. 2, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Brown, R. J., 1971. Engineering Analysis of Source Rod Failure Mechanism, DPST-71-503, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Buckner, M. R., D. W. Hayes and J. R. Watts, 1975. Emergency Response Capability for Pollutant Releases to Streams and Rivers, DP-MS-75-73.
- Carlson, D. C., A. J. Garrett, D. E. Gay, C. E. Murphy, and J. E. Pinder II, 1982. "Comparison of Simulated to Actual Plutonium Deposition at the Savannah River Plant," in Proceedings of 4th International Conference on Precipitation Scavenging, Dry Deposition and Resuspension, sponsored by American Nuclear Society, Santa Monica, California.
- Church, J. P., 1983. Risk Estimates for SRP Production Reactor Operation, DPST-83-717, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Cooper, R. E., and B. C. Rusche, 1968. The SRL Meteorological Program and Off-site Dose Calculations, DP-1163, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Cooper, R. K., 1972. A Computer Program to Compute Dose Integrals from External Gamma Emitters, DP-1304, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Du Pont (E. I. du Pont de Nemours and Company), 1983. Safety Analysis of Savannah River Production Reactor Operation, DPSTSA-100-1, Savannah River Laboratory, Aiken, South Carolina.
- Durant, W. S., et al., 1966. Activity Confinement System of the Savannah River Plant Reactors, DP-1071, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Finch, D. R., Chandler, J. R. and J. P. Church, 1979. The SHIELD System CONS-791109-40, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Garrett, A. J., 1981. "Comparison of Observed Mixed-Layer Depths to Model Estimates Using Observed Temperatures and WINDS, and MOS Forecasts," J. Appl. Meteor. 20, 1277.
- Garrett, A. J., and D. D. Hoel, 1982. Preparation of Meteorological Data for Dose Calculations, DPST-82-512, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.

- Garrett, A. J., and C. E. Murphy, 1981. A Puff-Plume Atmospheric Deposition Model for Use at SRP in Emergency Response Situations, USDOE Report DP-1595.
- Garrett, A. J., et al., 1981. "The WIND Emergency Response System," Transactions of the American Nuclear Society, Vol. 39.
- Huber, A., 1981. Guideline for the Use of Fluid Modeling to Determine Good Engineering Practice Stack Height, EPA 450/4-81-003.
- Jones, L. R., 1972. History of Unwanted Control Rod Motion, RTR-1862, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Joseph, J. W., et al., 1970. Analysis of the Savannah River Reactor Emergency Core Cooling System, DPST-70-463, App. D.
- Langley, T. M., and W. L. Marter, 1973. The Savannah River Plant Site, DP-1323, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Nomm, E., 1983. Facility for Increased Makeup of Moderator, RTM-4530, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- NRC (U.S. Nuclear Regulatory Commission), 1972. NRC Safety Guide 23, Onsite Meteorological Programs (NUREG-23).
- NRC (U.S. Nuclear Regulatory Commission), 1975. Reactor Safety Study--An Assessment of Accident Risks in U.S. Commercial Nuclear Power Plants, WASH-1400 (NUREG-75/014).
- NRC (U.S. Nuclear Regulatory Commission), 1979. Atmospheric Dispersion Models for Potential Accident Consequence Assessments at Nuclear Power Plants, Regulatory Guide 1.145.
- Olliff, W. M., 1970. Source Rod Failure - 105K, DPSP-70-1457, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Pendergast, M. M., 1982a. NRC 145-2, A Computer Code to Assess Dose from Accidental Pollutant Releases, DP-1646, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Pendergast, M. M., 1982b. User's Guide for NRC145-2 Accident Assessment Computer Code, DPST-82-810, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Pendergast, M. M., 1982c. Effect of Averaging Time on X/Q and Recommendation on 120-Hour Dose, DPST-82-767, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.
- Pilling, W. L., and W. L. Marter, 1982. Standardized Dose Factors for Dose Calculations, DPST-82-708, E. I. du Pont de Nemours and Company, Savannah River Laboratory, Aiken, South Carolina.

Ritchie, L. T., J. D. Johnson, and R. M. Blond, 1981. Calculation of Reactor Accident Consequences, Version 2, SAND81-1994 (NUREG/CR-2324), Sandia National Laboratories, Albuquerque, New Mexico.