

ORNL and Miscellaneous Reports

CYs 1999–2001

Angelini, P., G. M. Caton, and J. M. Wyrick, "Advanced Industrial Materials (AIM) Program," ORNL/TM-1999/83 (1999).

Angelini, P., G. M. Caton, and J. M. Wyrick, "Advanced Industrial Materials (AIM) Program, Annual Progress Report, FY 1998," ORNL/TM-1999/84 (1999).

Bahirwani, R. and F. F. Knapp, "Evaluation of the Effects of the GW929 Insulin Sensitizing Drug on Glucose Handling and Lipid Metabolism in Control Non-Diabetic Mice using the BMIPP and 2-FDG Radiotracers," ORNL/TM-2000/376 (2001).

Barshick, S. A., J. E. Caton, G. A. Sega, A. A. Vass, J. Love, and M. Marks, "Measurement Technologies for the Determining Time Since Death," ORNL/TM-1999/229 (1999).

Bogard, J. S., "DOSAR/CalLab Operations Manual," ORNL-6904/R2 (2000).

Bogard, J. S., R. N. Hamm, K. S. Brown, J. C. Ashley, J. E. Turner, and C. A. England, "Correlation of External Exposure and Dose Equivalent Rates with Uranium Surface Contamination," ORNL-6918 (1999).

Buchanan, M. V., G. B. Hurst, D. P. Allison, P. F. Britt, M. J. Doktycz, Y. Kim, K. Weaver, M. E. Lidstrom, A. M. Costello, and A. Auman, "Monitoring Genetic and Metabolic Potential for In-Site Bioremediation: Mass Spectrometry," M00-108086 (2000).

Chiaro, P. J., E. R. Tapp, and J. S. Bogard, "Detector Characterization Report, Response Related to Linear Movement and Radiation Levels for an Oak Ridge National Laboratory (ORNL)-Developed Ion Chamber and a Commercial Ion Chamber," ORNL/TM-2000/308 (2001).

Coleman, R. L. and J. S. Bogard, "Supplemental Release Limits for the Directed Reuse of Lead in Shielding Products by the Department of Energy," ORNL/TM-2001/36 (2001).

Coleman, R. L., "Radon Measurements at the Molten Salt Reactor Experiment (MSRE) Facility from August 1997 through April 1998," ORNL/TM-13716/R1 (1999).

Coleman, R. L., "Radon Measurements at the Molten Salt Reactor Experiment (MSRE) Facility from August 1997 through April 1998," ORNL/TM-13716 (1999).

Coleman, R. L., "Use of Activated Charcoal for Rn-220 Adsorption for Operations Associated with the Uranium Deposit in the Auxiliary Charcoal Bed at the Molten Salt Reactor Experiment Facility," ORNL/TM-13733 (1999).

Doktycz, M. J. and H. Yang, "Transcriptional Profiling Using the Flowthrough Genosensor CRADA Final Report for CRADA C/ORNL97-0472," ORNL/TM-1999/244 (1999).

Doktycz, M. J. and J. Johnson, "CRADA Final Report-Dual Manifold System for Arraying Biomolecules," C/ORNL 99-0546 (2001).

Doktycz, M. J. and J. Johnson, "Dual Manifold System for Arraying Biomolecules, "C/ORNL99-0546 (2001).

Eckerman, K. F. and G. D. Kerr, "Y-12 Uranium Exposure Study," ORNL/TM-1999/114 (1999).

- Eckerman, K. F. and G. D. Kerr, "Y-12 Uranium Exposure Study," R99-103482 (1999).
- Eckerman, K. F., "Report of Foreign Travel by K. F. Eckerman, September 5-20, 1997," ORNL/FTR-6326 (1999).
- Eckerman, K. F., "Report of Foreign Travel for K.F. Eckerman, September 11-21, 1998," ORNL/FTR-6712 (1999).
- Egidi, P. V., "Problems with Disposal of Pre-AEA Byproduct Material," ORNL/TM-2000/55 (2000).
- Frazier, M. M. Knotek, A. Patrinos, B. Wold, E. Uberbacher, E. Branscomb, M. Buchanan, J. Trewella, L. Makowski, D. Vaughan, A. Reeves, M. Broido, M. Colvin, O. Edward, D. Thomassen, J. Zhou, J. Tiedle, B. Mansfield, D. Casey, J. Wyrick, and A. Adamson, "Genomes to Life: Accelerating Biological Discovery," DOE/SC-0036 (2001).
- Geohegan, D. B., "Report of Foreign Travel by D. B. Geohegan, November 3-14, 1997," ORNL/FTR-6425 (1999).
- Jones, T. D., "On Dose and Response Modifying Factors for Joint Action of Toxic Agents," ORNL/TM-2000/102 (2000).
- Justice, M., "Report of Foreign Travel by M. Justice, September 25- October 1, 1997," ORNL/FTR-6279 (1999).
- Knapp, F. F. and D. W. Pipes, "Use of Reactor-Produced Radioisotopes for Prevention Restenosis After Angioplasty," C/ORNL97-0468 (2000).
- Knapp, F. F., "Development and Evaluation of Rhenium-188-labeled Radioactive Stents for Restenosis Therapy and Development of Strategies for Radiolabeling Brachytherapy Sources with Palladium-103," C/ORNL98-0502 (2001).
- Knapp, F. F., "Report of Foreign Travel by F. F. Knapp, May 19-24, 1998," ORNL/FTR-6577 (1999).
- Knapp, F. F., "Report of Foreign Travel by F. F. Knapp, October 7-24, 1997," ORNL/FTR-6361 (1999).
- Knapp, F. F., "Report of Foreign Travel for F.F. Knapp, March 12-20, 1999," ORNL/FTR-3568 (1999).
- Knapp, F. F., Jr., "Report of Foreign Travel by F. F. Knapp, Jr., October 31 - November 8, 1998," ORNL/FTR-6776 (1999).
- Kocher, D. C., "Report of Foreign Travel for D.C. Kocher, August 28-September 5, 1998," ORNL/FTR-6687 (1999).
- Leggett, R. W., "Report of Foreign Travel for R.W. Leggett, February 22-25, 1999," ORNL/FTR-4454 (1999).
- Lu, P. Y. and G. Rusch, "Report of Foreign Travel for P.Y. Lu and G. Rusch," June 7-11, 1999, ORNL/FTR-104279 (1999).
- Lyon, B. F. and C. E. Land, "Computation of Confidence Limits for Linear Functions of the Normal Mean and Variance," ORNL/TM-1999/245 (2000).

- Lyon, B. F. and C. E. Land, "Computation of Confidence Limits for Linear Functions of the Normal Mean and Variance," ORNL/TM-1999/245 (1999).
- Lyon, B. F., "Prediction of External Corrosion for Steel Cylinders - 2000 Report," ORNL/TM-2000/96 (2000).
- Mann, R. C., "Life Sciences Division Progress Report for CYs 1997-1998," ORNL/TM-1999/121 (1999).
- Mansfield, B. K., D. K. Casey, J. M. Wyrick, A. E. Adamson, L. N. Yust, and S. A. Martin, "Human Genome Program Report: Part 1, Overview and Progress" (2001)
- Mansfield, B. K., D. K. Casey, J. M. Wyrick, A. E. Adamson, L. N. Yust, and S. A. Martin, "Human Genome Program Report: Part 2, 1996 Research Abstracts" (2001).
- Mansfield, B. K., J. M. Wyrick, A. E. Adamson, D. K. Casey, M. Mills, S. A. Martin, and L. N. Yust, "Human Genome News, Vol. 10, Nos. 1-2, February 1999," ORNL/M-6679 (1999).
- McKenzie, S. P. and K. S. Brown, "Results of the Final Status Radiological Survey at Building K-1006, East Tennessee Technology Park, Oak Ridge, Tennessee," ORNL/RASA-99/6 (2000).
- McKenzie, S. P. and K. S. Brown, "Results of the Final Status Radiological Survey at Building K-1006, East Tennessee Technology Park, Oak Ridge, Tennessee," ORNL/RASA-99/6 (1999).
- McKenzie, S. P. and M. S. Uziel, "Results of the Independent Radiological Verification Survey of Remediation at Building 14, Former Linde Uranium Refinery, Tonawanda, New York (LI001V)," ORNL/RASA-99/1 (2000).
- Michaud, E. J., "Report of Foreign Travel for E. Michaud, July 6-7, 1998," ORNL/FTR-6663 (1999).
- Morris, M. I., K. L. Yuracko, and R. A. Govers, "Life Cycle Analysis for Treatment and Disposal of PCB Waste at Ashtabula and Fernald," ORNL/TM-2000/254 (2001).
- Muck, M., P. Kearl, R. Siegrist, N. Korte, R. Schlosser, M. Mumby, D. Davenport, D. Greene, D. Pickering, and C. Muhr, "Field Evaluation of a Horizontal Well Recirculation System for Groundwater Treatment: Pilot Test at the Clean Test Site Portsmouth Gaseous Diffusion Plant, Piketon, Ohio," ORNL/TM-13531 (1999).
- Mural, R. J., "Report of Foreign Travel for R. J. Mural, August 2-16, 1998," ORNL/FTR-6672 (1999).
- Murray, M. E., K. S. Brown, D. Bourne, R. E. Rodriguez, and R. L. Coleman, "Results of the Indoor Radiological Survey of the Iowa Army Ammunition Plant, Middletown, Iowa," R01-111194 (2001).
- Murray, M. E., K. S. Brown, R. E. Rodriguez, and R. L. Coleman, "Results of the Indoor Radiological Survey of the Iowa Army Ammunition Plant, Middletown, Iowa," ORNL/TM-2000/305 (2001).
- Oden, P. I . and D. P. Allison, "Report of Foreign Travel for P.I. Oden and D.P. Allison, January 29-February 4, 1999," ORNL/FTR-6864 (1999).

- Opresko, D.M., R. A. Young, A. P. Watson, R. A. Faust, S. S. Talmage, R. H. Ross, K. A. Davidson, J. King, and V. Hauschild, "Chemical Warfare Agents: Current Status of Oral Reference Doses -- DRAFT," M00-108916 (2000).
- Ostrouchov, G., E. L. Frome, and G. D. Kerr, "Dose Estimation from Daily and Weekly Dosimetry Data," ORNL/TM-1999/282 (2001).
- Reichle, D. E., P. S. Rohwer, and A. W. Buttram, "ORNL Research and Technical Support Programs Funded by DOE's Assistant Secretary for Environment, Safety, and Health (1997 Highlights)," ORNL/M-6550 (1999)
- Reichle, D. E., P. S. Rohwer, and A.W. Buttram, "ORNL Research and Technical Support Programs Funded by DOE's Assistant Secretary for Environment, Safety, and Health (Brochure)," ORNL/M-6551 (1999).
- Rodriguez, R. E. and C. A. Johnson, "Results of the Independent Radiological Verification Survey at 9 Hancock St. Lodi, NJ (LJ028V)," ORNL/RASA-98/11 (1999).
- Rodriguez, R. E. and C. A. Johnson, "Results of the Independent Radiological Verification Survey at 8 Hancock St. Lodi, NJ (LJ026V)," ORNL/RASA-98/9 (1999).
- Rodriguez, R. E. and C. A. Johnson, "Results of the Independent Radiological Verification Survey at 5 Hancock St. Lodi, NJ (LJ029V)," ORNL/RASA-98/6 (1999).
- Rodriguez, R. E. and C. A. Johnson, "Results of the Independent Radiological Verification survey at 10 Hancock St. Lodi, NJ (LJ031V)," ORNL/RASA-98/8 (1999).
- Rodriguez, R. E. and C. A. Johnson, "Results of the Independent Radiological Verification Survey at 7 Hancock St. Lodi, NJ (LJ027V)," ORNL/RASA-98/10 (1999).
- Rodriguez, R. E. and C. A. Johnson, "Results of the Independent Radiological Verification Survey at 6 Hancock St. Lodi, NJ (LJ033V)," ORNL/RASA-98/7 (1999).
- Rodriguez, R.E. and C.A. Johnson 1999. Results of the Independent Radiological Verification Survey at 4 Hanbcock St. Lodi, NJ (LJ060V), ORNL/RASA-98/14 (1999).
- Sauers, I., "Moisture Sensor for Sulfur Nixafluoride (SF₆)-filled Circuit Breakers," C/ORNL96-0398 (2001).
- Sorensen, J. H., A. P. Watson, B. M. Vogt, B. L. Shumpert, "The Reutter/Wade Toxicity Report and CSEPP Civilian Emergency Planning," ORNL/TM-1999/154 (1999).
- Taj, S., "Use of BMIPP and the 2-FDG Radiotracers for the Evaluation of the Effects of the GW929 Insulin Sensitizing Drug on Glucose Handing and Lipid Metabolism in the db/db Diabetic Mouse Model of Type II Diabetes," ORNL/TM-2000/375 (2001).
- Wilson-Nichols, M. J., C. A. Little, and J. E. Wilson, "Activity Summary of the Inclusion Survey Contractor for the Uranium Mill Tailings Remedial Action Project 1986 to 1998," ORNL/TM-1999/175 (2000).
- Wilson-Nichols, M. J., P. V. Egidi, E. K. Roemer, and R. M. Schlosser, "Independent Verification Survey of the Clean Coral Storage Pile at the Johnston Atoll Plutonium- Contaminated Soil Remediation Project," ORNL/TM-2000/260 (2000).
- Yuracko, K. L., B. E. Tonn, and M. I. Morris, "Assessment of Cost Savings of DOE's Return-on- Investment Program," ORNL/TM-1999/155 (2000).

- Yuracko, K. L., M. I. Morris, and T. L. Hatmaker, "Life Cycle Analysis for D&D Decision Making: Disposition of Hanford Railcars," ORNL/TM-1999/269 (2001).
- Yuracko, K. L., M. Morris, and B. Tonn, "Pollution Prevention Project Proposal Evaluation," ORNL/TM-1999/70 (1999).
- Zeighami, E. A. and K. M. Spencer, "Evaluation of Terminated Nuclear Material Licenses," ORNL/M-6692 (1999).

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