

Appendix A

Fissile Material Cut-off Bibliography List

As the cut-off literature by its nature becomes outdated over time, the bibliography is provided in reverse chronological order, with recent references first, for convenience. References providing specific technical information on nuclear weapons materials have been provided in a separate listing below. The most relevant items have been noted with a vertical bar paragraph marker; with brief summaries of some of these being provided in Appendix B.

1. McFate, P.B., Greybeal, S.N., Lindsey, G., Kilgour, D. M. **CONSTRAINING PROLIFERATION: THE CONTRIBUTION OF VERIFICATION SYNERGIES.** Arms Control Verification Studies No. 5. Ottawa: Department of External Affairs, Non-Proliferation, Arms Control and Disarmament Division, March 1993. |
2. Perkins, R.W., Wogman, N.A. **CURRENT AND POTENTIAL TECHNOLOGIES FOR THE DETECTION OF RADIONUCLIDE SIGNATURES OF PROLIFERATION, (R & D EFFORTS),** Pacific Northwest Lab., Richland, WA DOE, Washington, DC (United States), Department of Energy International Safeguard Meeting, 22-23 Mar. 1993. |
3. Belew, W.L., Carter, J.A., Smith, D.H., Walker, R.L. **DETECTION OF URANIUM ENRICHMENT ACTIVITIES USING ENVIRONMENTAL MONITORING TECHNIQUES,** Pacific Northwest Lab., Richland, WA, DOE, Washington, DC Department of Energy International Safeguards Meeting, 22-23 Mar. 1993. |
4. Swahn, J. **THE LONG-TERM NUCLEAR EXPLOSIVES PREDICAMENT: THE FINAL DISPOSAL OF MILITARILY USABLE FISSILE MATERIAL IN NUCLEAR WASTE FROM NUCLEAR POWER AND FROM THE ELIMINATION OF NUCLEAR WEAPONS.** Goteborg: Chalmers University of Technology, 1992.
5. Barnaby, F. **PLUTONIUM AND SECURITY,** New York, NY, St. Martins Press, 1992. |
6. Sharma, S.K. "Cut-off on Production of Fissionable Material for Weapons Purposes". In: **VERIFICATION OF DISARMAMENT OR LIMITATION OF ARMAMENTS: INSTRUMENTS, NEGOTIATIONS, PROPOSALS.** Edited by Serge Sur. Geneva: United Nations Institute for Disarmament Research, 1992.
7. Neuhooff, J., Singer, C. "The Verification and Control of Fissile Material in South Asia". In: **NUCLEAR PROLIFERATION IN SOUTH ASIA: THE PROSPECTS FOR ARMS CONTROL.** Edited by S. P. Cohen. New Delhi: Lancer International, 1991.
8. Federation of American Scientists. **ENDING THE PRODUCTION OF FISSILE MATERIALS FOR WEAPONS: VERIFYING THE DISMANTLEMENT OF NUCLEAR WARHEADS.** Washington, D.C., 1991.