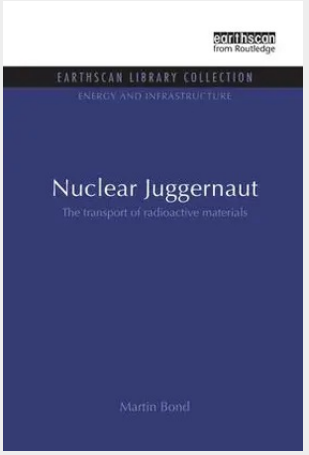
Bond

Nuclear Juggernaut

The transport of radioactive materials

Every day throughout Britain, by road, by rail and by sea, there are large numbers of routine movements of radioactive cargo. Materials at all stages of the nuclear cycle, from uranium ore to nuclear waste, from nuclear warheads to radioactive isotopes used in medicine, are constantly on the move. In normal circumstances handling low-level material exposes workers to small doses of radiation, but a serious accident could lead to widespread contamination and to the major risk of additional deaths from cancer. The accident record is not good. There are repeated small accidents and many people believe that the major accident is simply waiting to happen. This book gives a thorough account of what is moved, by wham and far what purpose. It considers the risks, including that of terrorism, the safety record and the precautions. It also highlights the perils of the secrecy surrounding the industry: for example, local councils are responsible for coping with any accident, but are not told when or where nuclear movements are taking place. Martin Bond's careful work is a large step towards order in a chaotic industry. Originally published in 1992



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