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Nota di contenuto	The Effects on the Atmosphere of a Major Nuclear Exchange -- Copyright -- NATIONAL RESEARCH COUNCIL -- Acknowledgments -- Contents -- 1 Summary and Conclusions -- BACKGROUND -- THE COMMITTEE'S BASELINE CASE -- NOTES ON THE NATURE AND SIGNIFICANCE OF UNCERTAINTY -- CONCLUSIONS -- REFERENCES -- 2 Recommendations for Research -- REFERENCES -- 3 The Baseline Nuclear Exchange -- 4 Dust -- NUCLEAR CLOUD DYNAMICS -- DUST LOFTING BY A NUCLEAR CLOUD -- SOURCES OF DUST -- OBSERVATIONS OF NUCLEAR DUST CLOUDS -- PARTICLE SIZE DISTRIBUTIONS -- OPTICAL PROPERTIES OF AIRBORNE DUST -- DUST LOFTED IN THE BASELINE CASE -- EXCURSIONS -- SUMMARY -- REFERENCES -- 5 Fires -- OVERVIEW -- PRESENT-DAY SMOKE EMISSION AND REMOVAL -- HISTORICAL FIRE EXPERIENCE -- Earthquakes -- World War II -- Forest Fires -- Experimental fires -- IGNITION OF

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