1. Record Nr. UNINA9910792437503321 Autore Lioy Paul J **Titolo** Dust [[electronic resource]]: the inside story of its role in the September 11th aftermath / / Paul J. Lioy Lanham, MD,: Rowman & Littlefield, c2010 Pubbl/distr/stampa **ISBN** 1-282-52225-6 9786612522253 1-4422-0150-9 Descrizione fisica 1 online resource (273 p.) Disciplina 363.738 Soggetti Dust - Environmental aspects - New York (State) - New York **Dust - Analysis Dust - Health aspects** September 11 Terrorist Attacks, 2001 - Health aspects Air - Pollution - Measurement Pulmonary toxicology World Trade Center Site (New York, N.Y.) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia DUST: CONTENTS: FOREWORD: PROLOGUE: ACKNOWLEDGMENTS: Nota di contenuto Chapter 1 WHEN LIFE CHANGED: Chapter 2 COLLECTING DUST AT GROUND ZERO; Chapter 3 FREEING THE WTC DUST; Chapter 4 THE PATH TO RESEARCH AND SAMPLE ANALYSIS: Chapter 5 TIMING IS EVERYTHING FOR EXPOSURE; Chapter 6 A SCIENTIFIC FRAMEWORK; Chapter 7 THE PRESENCE OF LEAD; Chapter 8 WHAT WAS IN THAT WTC DUST?; Chapter 9 INTO THE UNKNOWN: EXPOSURE AND HEALTH; Chapter 10 TALKING AND WRITING: TO WHAT END?; Chapter 11 WTC DUST STICKS LIKE GLUE; Chapter 12 EXPOSURE SCIENCE IN FUTURE CATASTROPHES: Chapter 13 FINAL THOUGHTS APPENDIX A: PRESENTATION OF THE DETAILED DATA SET ON THE COMPOUNDS MEASURED IN THE WTC DUST SAMPLES APPENDIX B:

ORIGINAL MEMBERS OF THE WTC TECHNICAL PANEL; APPENDIX C:

MEEKER, PAUL LIOY, AND MORT LIPPMANN, NOVEMBER 3, 2005;

COMMENTS ON WTC SIGNATURE STUDY AND PEER REVIEW FROM GREG

GLOSSARY; BIBLIOGRAPHY; INDEX; ABOUT THE AUTHOR

Sommario/riassunto

Despite exhaustive reports about the September 11th attacks at the World Trade Center, no one report examines the dust that poured from the skies as the buildings collapsed in as much personal and technical detail as Lioy offers here. From his own experiences examining and analyzing the dust, to his work with the various agencies involved in the aftermath of the disaster, the author puts together a compelling examination of the dust itself and the agencies, mechanisms, and people in place to deal with it. This completely fresh perspective sheds new light on one of our nation's darkest moments.