

A study on collaborative environmental risk
management : modeling to facilitate the
prevention of soil contamination by local
governments, businesses, and local stakeholders

Hall, Michael W.

<https://doi.org/10.15017/459577>

出版情報 : Kyushu University, 2006, 博士 (芸術工学) , 課程博士
バージョン :
権利関係 :



List of Abbreviations

AIU	American International Underwriters
B2B	Business-to-Business
bw	Body Weight
BS	British Standard
CAA	Clean Air Act
C&C	Command and Control
CAER	Community Awareness & Emergency Response
CBEP	Community-based Environmental Protection
CEPI	Cause, Effect and Positive Impact
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERM	Collaborative Environmental Risk Management
CO	Carbon Oxide
CFCs	Chlorofluorocarbons
CRR	Corporate Responsibility Report
CSR	Corporate Social Responsibility
CWA	Clean Water Act
DM	German Mark
EHS	Environment, Health and Safety
EMAS	Eco-Management Audit Scheme
EMS	Environmental Management System
EPA	Environmental Protection Agency
EPCA	Emergency Planning & Community Right-to-Know Act
EQS	Environmental Quality Standard (Japan)
ER	Environmental Reports
ERA	Ecological Risk Assessment
ERM	Environmental Risk Management
ETR	Ecological Tax Reform
EU	European Union
FIFRA	Federal Insecticide, Fungicide & Rodenticide Act
FS	Feasibility Study
g	gram
GAO	Government Accounting Office
GATT	General Agreement on Tariffs and Trade
GHG	Greenhouse Gases

GMA	Growth Management Act
HM	Her Majesty
HRA	Human Health Risk Assessment
HRS	Hazardous Ranking System
HWTRP	Hazardous Waste & Toxics Reduction Program
ICP-MS	Inductively Coupled Plasma Mass Spectrometry
ISO	International Organization for Standardization
IT	Information Technology
JSCF	Japan Soil Contamination Fund
kg	Kilogram
KISS	Keep It Simple Stupid
kt(s)	Kilo ton(s)
LABO	The Federal/ Länder Working Group on Soil Protection
LDP	Liberal Democratic Party
LEPCs	Local Emergency Planning Committees
MBI	Market Based Instruments
METI	Ministry of Economy, Trade and Industry
MEXT	Ministry of Education, Culture, Sports, Science and Technology (Japan)
mg	Milligram
MOE	Ministry of the Environment (Japan)
MSW	Municipal Solid Waste
MTBE	Methyl Tertiary Butyl Ether
MTCA	Model Toxics Control Act
NAEP	National Association of Environmental Professionals
NEPA	National Environmental Policy Act
NGO	Non Government Organization
NIES	National Institute for Environmental Studies
NIMBY	Not-In-My-Back-Yard
NMVOCs	Non-methane Volatile Organic Compounds
NO _x	Nitrogen Oxide
NPL	National Priorities List
NPO	Non Profit Organization
OECD	Organization for Economic Co-operation and Development
OHSA	Occupational Safety and Health Administration
PCB	Poly Chlorinated Biphenyl
PERC	Perchloroethylene

PDSA	Plan, Do, Study, Act
pg	pico gram
P2	Pollution Prevention
PPA	Pollution Prevention Act
PPP	Polluter Pays Principle
PRTR	Pollutant Release and Transfer Register
RCRA	Resource Conservation and Recovery Act
R&D	Research and Development
RI	Remedial Investigation
RM	Risk Management
RMP	Risk Management Program
3R's	Reduce, Reuse, Recycle
SARA	Superfund Amendments and Reauthorization Act
SCC	Soil Contamination Collaboration
SCCL	Soil Contamination Countermeasures Law
SCDM	Superfund Chemical Data Matrix
SERCs	State Emergency Response Commissions
SMEs	Small and Medium-sized Enterprises
SMLGs	Small and Medium-sized Local Governments
So _x	Sulfur Oxide
SPPRP	Spill Prevention, Preparedness, and Response Program
STGPD	South Tacoma Groundwater Protection District
SWFAP	Solid Waste & Financial Assistance Program
TBT	Tributyltin
TEQ	Toxic Equivalent
TMG	Tokyo Metropolitan Government
TRI	Toxic Release Inventory (United States)
TLOs	Technology Licensing Offices
TQM	Total Quality Management
TSCA	Toxic Substances Control Act
U.S.	United States of America
UST	Underground Storage Tanks
UNEP	United Nations Environmental Program
VBL	Venture Business Laboratories

Copyright Michael W. Hall March 2007