

TABLE OF SUBJECTS

A

ADMINISTRATIVE AGENCIES

See also *Biotechnology*

- Biotechnology Science Coordinating Committee (BSCC) 14,26-38
- California Department of Health Services (DHS) 807-09
- U.S. Environmental Protection Agency (EPA)
 - Biotechnology regulation 14-31, 39-53,59-60
 - Clean Air Act administration . . 240-42, 250-87,292-98,543-51
 - Federal interagency lawsuits . . . 317-53
 - Financial responsibility
 - regulations under Resource Conservation and Recovery Act (RCRA) 589-95,603-14
 - Hazardous waste regulation
 - under RCRA 805-06
 - Judicial review 302-15
 - Pesticide regulation 143-77
- U.S. Food and Drug Administration (FDA) 14-18,28-29, 42-49,53-54,57-61
- U.S. Department of Agriculture (USDA) 14-18,22-24, 41-42,60,413-46

ADMINISTRATIVE LAW

See *Biotechnology, Clean Air Act, Environmental Ethics, Pesticides*

AIR POLLUTION

See *Clean Air Act, Environmental Ethics*

B

BASELINES (LAW OF THE SEA)

- Generally 621-53
- Alternative boundary systems 641-53
- Evolution 629-36
- Implications of rising sea level 624-29,636-41
- Effect on maritime boundaries 629-36

BIOTECHNOLOGY

- Benefits and risks 3-12
- Biotechnology Science Coordinating Committee (BSCC) 14,26-38
- Regulation generally 1-70
- Regulatory coordination 26-36
- Regulatory structure 13-26,421-27

Risk assessment and

- management 37-49,427-38
- Risks 6-12
- United States Department of Agriculture (USDA)
 - Generally 413-46
 - Conflict of mission 413-46
 - Regulatory history 418-27
 - Risk decisions 438-43

C

CLEAN AIR ACT

See also *Environmental Ethics*

- Administrative law aspects
 - Agency responses 250-315
 - Distortions to regulatory process 277-82
 - Judicial review 302-15
- Environmental ethics 539-80
- Section 112 236-50
- Symbolic legislation 233-316
- Transportation control plans 545-48

CLIMATE CHANGE

See *Rivers, Baselines*

CONSTITUTIONAL LAW

See also *Federal Interagency Lawsuits, Water Rights*

- Article III 324-41,527
- Separation of powers 341-52
- Takings clause
 - Jurisprudence 184-89
 - Rent control 179-213

CRIMINAL LAW

- California Hazardous Waste Control Act (HWCA)
 - Criminal law as enforcement tool 811-19
 - Enforcement patterns 819-43
- Foreign Corrupt Practices Act . . . 495-509
- Proposal for Foreign Environmental Practices Act 477-537

E

ECONOMICS

See also *Municipal Solid Waste*

- Market reaction to financial responsibility requirements 595-603

ENFORCEMENT

See *Hazardous Waste*

ENVIRONMENTAL ETHICSSee also *Clean Air Act, Soviet Union*

- American culture 567-72
- Biocentrism 559-67
- Effects of technological dependency
and economic analysis 552-58
- Ethics underlying Clean Air Act .. 542-51
- Rights of nature 559-60
- South Coast Air Basin 572-79

F**FEDERAL INTERAGENCY
LAWSUITS**

- Generally 317-53
- Article III, U.S. Constitution 324-41
- Policy considerations 321-23
- Separation of powers..... 341-52

FINANCIAL RESPONSIBILITYSee also *Hazardous Waste*

- Market reactions 595-603
- Resource Conservation and
Recovery Act (RCRA)
Requirements 582-95
- Development of EPA
regulations 589-95
- Pitfalls of approach..... 603-19

H**HAZARDOUS WASTE**See also *Municipal Solid Waste*

- California Hazardous Waste
Control Act (HWCA)
Generally 803-46
- Assessment 811-19
- Patterns of enforcement 819-43
- California regulatory framework... 807-09
- Federal regulatory framework..... 805-06
- Financial responsibility
requirements 581-620

I**INTERNATIONAL
ENVIRONMENTAL ISSUES**See also *Baselines, Rivers, Marine
Debris Pollution, Soviet Union,
United Nations Environment
Programme*

- Foreign operations of U.S. businesses
Generally 477-95
- Foreign Corrupt Practices Act .. 509-10
- Legislative proposal 510-28,530-37
- Problems 479-83,487-95

- Impact of climate change 621-53
- Regulation of biotechnology 31-32

INTERNATIONAL LAWSee also *Baselines, Rivers, Law of
the Sea, Marine Debris Pollution*

- Controlling marine debris pollution
Current authorities 84-95
- Strengthening changes ... 121-22,133-36
- International Law Association 770-82
- International Law Commission 770-82
- Law of Baselines 621-53
- Role in impacts of climate change
on international rivers 770-82

J**JUDICIAL REVIEW**See *Clean Air Act***L****LAW OF THE SEA**See also *Baselines, Marine Debris
Pollution*

- Role of baselines 621-53
- Marine resource protection 93-95

LEGISLATION—ANALYSISSee *Clean Air Act, Environmental
Ethics***M****MARINE DEBRIS POLLUTION****Control**

- International authorities 84-95
- Law of the Sea Convention ... 93-95
- MARPOL Convention 84-88
- Regional conventions 88-92
- Strategies for improving control . 117-40
- U.S. control authorities 95-117
- Environmental impacts..... 80-83
- Nature and scope 73-83

MUNICIPAL SOLID WASTE

Economic analysis of regulatory policies

- Comparison of policies 684-709
- Framework 679-84
- Generality and limitations 709-16
- Incentive effects of policies 684-95
- Overview of waste stream 660-70
- Regulation
Federal structure 672-74
- Proposal for new system 717-36
- State and local structures..... 674-79
- Traditional structure..... 671

N

NATURAL RESOURCES

- Groundwater 143-177
 Impact of climate change
 Coastal resources 621-53
 International rivers 743-48
 Marine resources 73-142,621-53

P

PESTICIDES

- In groundwater 143-77
 EPA authority 144-63
 EPA regulatory strategy 163-76

POLITICS

- See *Clean Air Act, Soviet Union*

R

RECYCLING

- See also *Municipal Solid Waste*
 Marine debris pollution control
 strategy 138-39

REGULATION

- See also *Biotechnology, Environmental Ethics, Municipal Solid Waste*
 Regulatory procedures and public
 participation 49-70
 Advisory committees 63-69
 Confidential business
 information 58-63
 Risk assessment and
 management 37-49,427-38

RENT CONTROL

- See also *Constitutional Law*
 Historical development 181-82
 Jurisprudence
 California 190-93
 Federal 189,193-200
 Policy considerations 182-84
 Takings jurisprudence 189-208

RISK

- See also *Biotechnology*
 Assessment and management 37-49,
 427-38
 Biotechnology risks 6-12

RIVERS

- See also *Water Rights*
 International Rivers
 General impact of climate
 change 743-48
 Colorado 762-66
 Ganges 756-62
 Nile 749-56

- Application of international
 law to impacts of climate
 change 770-83
 Institutional arrangements ... 793-801

S

SOLID WASTE

- See *Municipal Solid Waste, Marine Debris Pollution*

SOVIET UNION

- Ecological law
 Traditional systems 465-68
 Recent changes 468-73
 Environmental movement and
 ecological law 455-75
 Environmental organizations and
 politics 459-65
 Environmental problems 456-59

STATE-FEDERAL RELATIONS

- Municipal solid waste regulation .. 717-29

STATE LAW

- See *Hazardous Waste*

T

TOXIC WASTE

- See *Hazardous Waste*

U

UNITED NATIONS ENVIRONMENT PROGRAMME

- Regional Seas Programme 88-92
 Zambezi River management 791-92

UNITED STATES SUPREME COURT

- See also *Constitutional Law*
 Rent control jurisprudence ... 189,204-07
 Reserved rights doctrine 355-412
 Takings doctrine 185-89
 Separation of powers doctrine 343-46
 Unitary executive doctrine 332-37

USSR

- See *Soviet Union*

W

WATER RESOURCES

- See *Marine Debris Pollution*

WATER RIGHTS

- Federal reserved rights doctrine .. 355-412
 Big Horn River
 Generally 378-404
 State adjudication 378-94

U.S. Supreme Court	
adjudication	394-410
Evolution	357-78
Quantification	366-78
Wind River Indian Reservation .	378-82