RADIATION PROTECTION AT EPA Over the Decades

1970s

W. Ruckelshaus (’70) | R. Train (’74) | D. Costle (’77) | D. Hawkins (’77) | J. Liederman (’80)

- EPA Authorizes Response to Health Emergencies (’74, ’75, ’76)
- EPA Authorizes Population of Nuclear Industry (’74, ’75)
- Federal Reorganization Plan No. 3 Creates EPA (’74)
- CAA Authorizes EPA to Regulate Air Emissions (’70, ’71, ’72)
- MPEPA Authorizes EPA to Regulate Ocean Dumping (’72, ’77)

- FG for Underground Mining of Uranium Ore (’71)
- ERDA Establishes EPA to Manage Nuclear Waste (’74, ’75)
- National Interim Primary Drinking Water Standards (’79)
- Standards for Nuclear Power Operations (’77)
- Ocean Dumping Regulations (’77)
- FG for Diagnostic X-Rays (EPA and HEW) (’78)
- Radiocesium Designated as HAPs (’78)
- Environmental Monitoring at TMI (’79, ’80)

- NAS BEIR I - The Effects of Populations of Exposure to Low Levels of Ionizing Radiation (’77)
- EPA Abolishes AEC, Establishes ERDA & NRC (’77)
- Department of Energy Organization Act Creates DOE (’77)
- NAS BEIR II - Considerations of Health Benefits from Cost-Effectiveness Analysis for Activities Involving Ionizing Radiation Exposure and Alternatives (’77)

1980s

L. Thomas (’80) | W. Ruckelshaus (’80) | C. Eikins (acting) (’81) | J. Cannon (’84) | W. Rowe (’84)

- CERCLA Governs Federal Response to Releases of Hazardous Substances (’80, ’86, ’90)
- NPDEPA Governs Disposal of HLW and SNF (’80)
- CERCLA Requires Characterization of Only Yucca Mountain Site (’87)
- NRC Establishes National Goal of Achieving Indoor Levels of Radon No Greater than Outdoor Levels (’88)
- E.O. 12656 Establishes Federal Roles for Emergency Response (’89)

- EPA Requirements for Nuclear Incidents Rev. (’83)
- Standards for Releases from Production of Ur, Ra, and V to Surface Waters (’82)
- Standards for Remedial Actions at Inactive Uranium Processing Sites (’83)
- Standards for Uranium and Thorium Mill Tailings at Licensed Commercial Processing Sites (’85)
- FG 10 - The Reactivity Concentration Guides (’88)

- NAS BEIR I - The Effects on Populations of Exposure to Low Levels of Ionizing Radiation (’72)
- EPA Issues Final Report on the Health and Medical Effects of Radiation (’81)
- E.D. 12148 Creates FEMALE (’78)
- CRCPD Report 1 - Natural Reactivity Contamination Problems (’83)
- Accident at TMI Nuclear Power Plant (’79)
- EARPADS Requires States to Dispose of Own LLWR (’83, ’85)
- FEMA Establishes FMPCC (’82)
- CRCPD Report 2 - Natural Reactivity Contamination Problems (’83)
- Very High Levels of Radon Discovered in Homes (’84)

1990s

W. Ruckelshaus (’84) | G. Burley (acting) (’85) | W. Rowe (’86) | W. Rosenberger (’86) | M. Oge (’91)

- CERCLA Governs Federal Response to Releases of Hazardous Substances (’80, ’86, ’90)
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- EPA Requirements for Nuclear Incidents Rev. (’83)
- FG 12 - External Exposure to Radiocontaminants in Air, Water, and Soil (’71)
- Individual and Ground Water Protection Standards for the Disposal of SNF, HLW, and TRU (’85)
- A Citizen’s Guide to Radon (’86)
- Final National Drinking Water Standards (’86)
- FG for Occupational Exposure (’87)
- GFR 11 - Limiting Values of Radionuclide Intake and Air Concentration and Dose Conversion Factors for Inhalation, Submersion, and Ingestion (’88)
- Radioactive NESHAPs (’88)

- NAS BEIR V - Health Effects of Radon and Other Internally Deposited Alpha-Emitters (’88)
- FEMA Establishes FMPCC, PAGs, and NESHAPs (’89)
- FEMA Revised FMPCC (’90)
- NAS BEIR VI - Health Effects of Exposure to Radon (’90)
- Protection Against Unconventional Threat to the Homeland and Americans Overseas (’92)
- WIPP LNNH Authorizes EPA to Certify and Oversee DOE WIPP Activities (’92)
- EPA Requires EPA to Revoke the Yucca Mountain Site (’92)
- RCP Includes RERT as Special Force in Responding to Radiological Emergency (’92)
- Compliance Application Guidance for WIPP (’94)
- Groundwater Standards for Remedial Actions at Inactive Uranium Processing Sites (’94)
- Criteria for Certification & Recertification of WIPP’s Compliance with 40 CFR 191 (’95)
- FEMA Revised REP (’95)
- NAS BEIR V - Health Effects of Exposure to Radon (’95)
- WIPP Receives First Shipment of TRU Waste (’95)
- NAS Risk Assessment of Radon in Drinking Water (’97)
- NAS Evaluation of Guidelines for Exposures to TENORM (’97)
- NAS BEIR V - Health Effects of Exposure to Radon (’98)
- Protection of the Nation’s Ground Water/EPAs Strategy for the 1990’s (’91)
- NAS Report on Yucca Mountain Standards (’91)
- FEMA Revised REP (’96)
- NAS BEIR VI - Health Effects of Exposure to Radon (’98)

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