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Environmental Regulatory Update Table

April 1989

Linda Houlberg
Marilyn E. Langston
Anne Nikbakht
Martha S. Salk

Environmental Sciences Division
Publication No. 3248

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DEPARTMENT OF ENERGY

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ENVIRONMENTAL SCIENCES DIVISION

ENVIRONMENTAL REGULATORY UPDATE TABLE

APRIL 1989

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Environmental Sciences Division
Publication No. 3248

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Prepared for the
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Monthly Environmental Regulatory Update

This report contains a monthly update of environmental regulatory activity that is of interest to the Department of Energy. It is provided to DOE operations and contractor staff to assist and support environmental management programs by tracking regulatory developments. Any proposed regulation that raises significant issues for any DOE operation should be reported to the Office of Environmental Guidance and Compliance (EH-231) as soon as possible so that the Department can make its concerns known to the appropriate regulatory agency. Items of particular interest to EH-231 are indicated by a shading of the RU#.

Any questions or comments about any aspects of the Update Table should be directed to Lois Thompson, Air, Water, and Radiation Protection Group, Division of Environmental Guidance, U.S. Department of Energy (EH-231), (FTS) 896-9581. (Commercial) 202-586-9581.

ABSTRACT

The Environmental Regulatory Update Table provides information on regulatory initiatives of interest to DOE operations and contractor staff with environmental management responsibilities. The table is updated each month with information from the Federal Register and other sources, including direct contact with regulatory agencies. Each table entry provides a chronological record of the rulemaking process for that initiative with an abstract and a projection of further action.

U.S. DEPARTMENT OF ENERGY

ASSISTANT SECRETARY FOR ENVIRONMENT, SAFETY AND HEALTH
Office of Environmental Guidance and Compliance

ENVIRONMENTAL REGULATORY UPDATE

APRIL 1989

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*RU numbers are identifiers that are assigned to each regulatory initiative for tracking purposes. The first three digits are coded to the statute, and the last three digits are specific to individual initiatives. The update table is first organized by statutes as shown above and then by RU numbers arranged sequentially. An index is provided at the end of the table to relate CFR citations to RU numbers.

REGULATORY HIGHLIGHTS

There were no significant regulatory developments listed in the Federal Register during the month of April that needed to be highlighted.

REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
RESOURCE CONSERVATION AND RECOVERY ACT				
	General Pretreatment Regulations -- RU# 140-079			
	Pesticide Storage -- RU# 300-003			
840-006	Ignitable Hazardous Waste 40 CFR 261.21	Under development 50 FR 17818 4/19/85	EPA is developing tests and hazard thresholds for identifying ignitable solid wastes.	Currently inactive.
840-008	Mixtures - Acutely Hazardous 40 CFR 261	NPRM 51 FR 5472 2/13/86	EPA is expanding the scope of 40 CFR 261 to cover certain mixtures of acutely hazardous materials. De minimus concentration limits will also be established. Until now, only products with a listed chemical as the sole active ingredient were regulated.	Final rule undetermined. Postponed indefinitely.
*840-009	Management of Used Oil 40 CFR 260 40 CFR 261 40 CFR 271 40 CFR 302	NPRM 50 FR 49258 11/29/85 NOA 51 FR 8206 3/10/86 Tentative schedule 51 FR 41900 11/19/86 Regulatory Agenda 54 FR 17293 4/24/89	EPA has determined not to list recycled oil as a hazardous waste and to pursue different strategies to control used oil that is to be recycled and used oil bound for disposal. EPA will determine whether to regulate used oil bound for disposal under either Sect. 6 of TSCA or under a RCRA disposal listing. Comprehensive recycling management rules, including standards applicable to the combustion of used oil, will not be issued until the disposal controls are issued. EPA's decision not to list recycled oil as hazardous waste was remanded by the U.S. Court of Appeals on 10/7/88. Therefore, EPA is considering approaches for management of used oil that are consistent with the court's decision.	Decision on how to regulate used oil, 10/89. <u>Regulatory determination 7/90.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-024	Containerized Liquids in Landfills 40 CFR 260 40 CFR 264 40 CFR 265 40 CFR 271	NPRM 51 FR 46824 12/24/86 NOA 52 FR 23695 6/24/87 Regulatory Agenda 54 FR 17303 4/24/89	EPA proposes to prohibit disposal of free liquids and containers with liquid hazardous wastes and exclude the use of absorbents that biodegrade and release liquids when compressed. Certain small-quantity containers will be exempted. A test protocol will be proposed to determine whether hazardous or free liquids solidified by accepted absorbents would release free liquids under landfill pressures, and "biodegradable absorbents" will be defined. These rules will not apply to owners or operators of landfills in which only PCB chemical waste regulated under 40 CFR 761 are disposed. PCBs mixed with a RCRA hazardous waste must comply with all requirements under both RCRA and TSCA.	Final action 1989. Statutory deadline 2/8/86.
*840-051	Solid Waste Disposal Facility Criteria 40 CFR 257 40 CFR 258	NPRM 53 FR 33314 8/30/88 Regulatory Agenda 54 FR 17302 4/24/89	EPA proposes to amend 40 CFR 257 by including information requirements for certain solid waste disposal facilities, excluding municipal solid waste landfills (MSWLFs) from Part 257, and adding a new Part 258 to spell out specific requirements for MSWLFs.	Final action 12/89.
*840-056	Burning of Hazardous Waste in Boilers and Industrial Furnaces 40 CFR 260 40 CFR 261 40 CFR 264 40 CFR 265 40 CFR 266 40 CFR 270 40 CFR 271	NPRM 52 FR 16982 5/6/87 Corrections 52 FR 18043 5/13/87 Corrections 52 FR 25612 7/8/87 Planned reproposal 54 FR 17296 4/24/89	Standards will be established for boilers and industrial furnaces that burn hazardous waste fuels in order to control emissions of organic compounds, metals, and hydrogen chloride. General standards for TSD facilities and permit standards of Part 264 for fuel storage will apply to owners and operators.	<u>NPRM 5/89.</u> <u>Final action 6/90.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-071	Definition of Solid Waste - Technical Corrections 40 CFR 261 40 CFR 266	Final rule 50 FR 6141 1/4/85 Amendments 50 FR 14216 4/11/85 Technical corrections 50 FR 33541 8/20/85 Corrections 52 FR 21306 6/5/87 NPRM 53 FR 519 1/8/88 Correction 53 FR 6059 2/29/88 Regulatory Agenda 54 FR 17301 4/24/89	EPA proposes to exclude certain materials from its regulations (40 CFR Part 261) on recycled hazardous secondary materials.	Final rule undetermined.
840-075	Identification and Listing - Dioxin-Containing Incineration Residue 40 CFR 261 40 CFR 271	NPRM 50 FR 37338 9/12/85	EPA modifies the listing for incinerator residues from dioxin-containing wastes to designate them as toxic rather than acute hazardous wastes.	Postponed indefinitely, may be withdrawn.

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RJ NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-982	Identification of Hazardous Wastes by Toxicity Characteristics 40 CFR 261	NPRM 51 FR 21642 6/13/86 NOA 51 FR 24856 7/9/86 NOA 51 FR 33279 9/19/86 Supplemental NPRM 52 FR 18583 5/18/87 NOA 53 FR 18024 5/19/88 NOA; Supplemental NPRM 53 FR 28892 8/1/88 Regulatory Agenda 54 FR 17302 4/24/89	EPA proposes to amend its hazardous waste identification regulations by (1) expanding the toxicity characteristic to include 38 additional organic constituents, (2) introducing a modified leaching procedure, and (3) applying compound-specific dilution/attenuation factors (DAFs) for each of the organic constituents, while retaining the 100-fold dilution/attenuation factor for the inorganic constituents. EPA presents new data related to establishing regulatory levels for the toxicity characteristic and to modifying the groundwater fate and transport model and its use in the Delisting Program.	<u>Final action</u> <u>7/89.</u>
*840-106	Mandatory Inspections	Planned NPRM 54 FR 17294 4/24/89	EPA will propose a regulation to establish standards for EPA to follow when conducting mandatory inspections of hazardous waste treatment, storage, and disposal facilities subject to permitting under Sect. 3007.	On hold indefinitely.
*840-107	Location Standards for TSD Facilities 40 CFR 260 40 CFR 264 40 CFR 265 40 CFR 270	Planned NPRM 54 FR 17296 4/24/89	EPA plans to propose additional standards for location of hazardous waste treatment, storage, and disposal facilities under Sect. 3004(o)(7), in particular, in a variety of sensitive environments. Floodplain and seismic restrictions already existing at 40 CFR 264.18 and 265.18 will be amended based on new data and information.	NPRM 9/89. <u>Final action</u> <u>3/91.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-109	Land Disposal Liners and Leak Detection 40 CFR 260 40 CFR 264 40 CFR 265 40 CFR 270 40 CFR 271	NPRM 52 FR 20218 5/29/87 Planned reproposal 54 FR 17296 4/24/89	EPA proposes to require leak detection systems for new RCRA landfills and impoundments, extend the double liner requirement to waste piles and to landfills and impoundments not already covered, and develop a quality assurance program for certain impoundments and final covers.	On hold indefinitely.
840-116	Hazardous Waste Management System - Standards for Generators 40 CFR 262	ANPRM 51 FR 25487 7/14/86	EPA is reconsidering the 1980 regulations which allowed hazardous waste generators to accumulate hazardous waste on-site in tanks or containers for up to 90 days without obtaining a permit or meeting financial responsibility requirements.	NPRM 12/89.
*840-131	Hazardous Waste TSD Facilities - Financial Assurance for Corrective Action 40 CFR 264 40 CFR 270 40 CFR 271	NPRM 51 FR 37854 10/24/86	EPA proposes to amend the financial responsibility and permitting standards for TSD owners and operators to require them to demonstrate financial assurance for completion of any required corrective action for a release to any medium from any solid waste management unit. Acceptable mechanisms include a trust fund, surety bond guaranteeing performance, letter of credit, financial test, or corporate guarantee.	To be repropoed as Subpart S. <u>Final action date uncertain.</u>
*840-133	Solid Waste Management Units - Corrective Action for Continuous Releases 40 CFR 264 40 CFR 270	Planned NPRM 54 FR 17296 4/24/89	EPA may propose new technical and procedural standards for corrective actions for continuing releases from waste management units at permitted facilities. New standards may apply to a variety of media including ground and surface water, air, soil, and subsurface gas.	<u>NPRM 7/89.</u> <u>Final action 6/90.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

RUN NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-133	Landfill, Surface Impoundment, and Waste Pile Closures 40 CFR 264 40 CFR 265 40 CFR 270	NPRM 52 FR 8712 3/19/87 Planned reproposal 54 FR 17297 4/24/89	EPA proposes amendments to the RCRA landfill, surface impoundment, and waste pile closure rule to allow the use of site-specific closure requirements.	Rulemaking on hold for 1989. To publish guidelines instead.
*840-138	Double Liner and Leachate Collection System 40 CFR 124 40 CFR 144 40 CFR 260 40 CFR 264 40 CFR 265 40 CFR 270	NPRM 51 FR 10706 3/28/86 NOA 52 FR 12566 4/17/87 Regulatory Agenda 54 FR 17304 4/24/89	This rule proposes minimum technology requirements for double liner systems for land disposal units. Information comparing the performance of compacted soil and composite bottom liners and two draft technical guidance documents are available.	Final action 6/89.
840-142	Air Emission Standards for Volatile Organics at TSD Facilities 40 CFR 261 40 CFR 264 40 CFR 265 40 CFR 269 40 CFR 270 40 CFR 271	NPRM 52 FR 3748 2/5/87	EPA proposes accelerated RCRA air emission standards for volatile organic emissions from process vents and equipment leaks at hazardous waste TSD facilities handling or recycling hazardous wastes containing 10% or more volatile organics.	Final rule 8/89.
*840-146	Treatment and Disposal of Hazardous Soil and Debris 40 CFR 268	Planned NPRM 54 FR 17297 4/24/89	EPA is investigating the need to set separate treatment standards for soil and debris containing hazardous waste.	NPRM 12/90. Final action 10/91.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
840-147	Land Disposal Restrictions - First Third of Scheduled Group - First Part 40 CFR 264 40 CFR 265 40 CFR 268 40 CFR 271	NPRM 53 FR 11742 4/8/88 Corrections 53 FR 17578 5/17/88 Final rule 53 FR 31138 8/17/88	EPA implements the HSWA land disposal treatment standards for certain first-third wastes and the land disposal restrictions for those first-third wastes for which EPA is not establishing a treatment standard. The rule modifies the "no migration" petition process, rescinds the nationwide capacity variance for wastes containing halogenated organic compounds (HOCs), amends the treatment standard applicable to certain California List HOCs to allow burning in industrial boilers, and amends treatment standards for spent solvent methylene chloride in pharmaceutical wastewaters. In addition, it requires land-disposal-exempt hazardous wastes to meet applicable treatment standards for that waste in order to retain the exemption and modifies portions of the land disposal restrictions framework.	Effective 8/8/88.
		Administrative stay 54 FR 4021 1/27/89 Stay lifted 54 FR 9596 3/7/89	EPA announces an administrative stay of portions of its interpretation that RCRA hazardous waste codes follow through to all wastes generated during the course of waste management.	Stay lifted as of 4/7/89.
*840-148	Metals Emissions Controls for Hazardous Waste Incinerators 40 CFR 264	Planned NPRM 54 FR 17297 4/24/89	EPA will propose additional controls on emissions of metal and residual organic compounds to strengthen the incinerator standards of Subpart D of 40 CFR 264.	<u>NPRM late</u> <u>Summer, 1989.</u> <u>Final action</u> <u>late Summer,</u> <u>1990.</u>
*840-149	Experimental Facilities Conducting Hazardous Waste Research 40 CFR 264 40 CFR 270	Planned NPRM 54 FR 17297 4/24/89	Special permitting procedures will be established for facilities conducting research on the storage, treatment, or disposal of hazardous wastes to allow greater flexibility without requiring frequent permit modifications.	<u>NPRM 1/90.</u> <u>Final action</u> <u>1/91.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-150	Mobile Hazardous Waste Treatment Units 40 CFR 260 40 CFR 265 40 CFR 270	NPRM 52 FR 20914 6/3/87 Regulatory Agenda 54 FR 17304 4/24/89	EPA proposes modified permitting procedures and other regulations to facilitate the use of mobile treatment units (MTUs) in treatment of hazardous wastes. Alternative delisting procedures under 270.22 and 270.32(f) are also proposed to incorporate delisting of hazardous waste residues into the permitting process for all types of facilities.	Final rule 5/89.
*840-151	State Programs - Compliance Monitoring and Enforcement 40 CFR 271.15 40 CFR 271.16	Planned NPRM 54 FR 17299 4/24/89	The regulations for state authorization requirements for compliance monitoring and enforcement will be revised to reflect HSWA. EPA will consider other changes, such as the requirement for states to have administrative penalty authority.	NPRM 8/89 Final action 5/90.
*840-156	Batch-Type Adsorption Procedures for Estimating Soil Attenuation of Chemicals	NOA draft 52 FR 22380 6/11/87	EPA issues a NOA of a draft Technical Resource Document entitled "Batch-Type Adsorption Procedures for Estimating Soil Attenuation of Chemicals."	<u>Final document 8/89.</u>
*840-171	Amendments to Groundwater Monitoring Regulations 40 CFR 264 40 CFR 270	NPRM 53 FR 28160 7/26/88 Regulatory Agenda 54 FR 17303 4/24/89	EPA proposes to amend Subpart F groundwater monitoring regulations to foster the early detection of leaks and to better tailor the current groundwater monitoring regulations to site-specific conditions.	<u>Final action 9/89.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-173	Hazardous Waste Management System; Testing and Monitoring Activities 40 CFR 260 40 CFR 261 40 CFR 262 40 CFR 264 40 CFR 265 40 CFR 268 40 CFR 270	NPRM 54 FR 3212 1/23/89 Regulatory Agenda 54 FR 17302 4/24/89	EPA proposes to revise certain testing methods that are approved or required under Subtitle C, to add new testing methods, and to make specified Quality Control (QC) procedures mandatory for all testing conducted under the hazardous waste regulations.	Final action 10/89.
*840-174	Nonhazardous Waste at Hazardous Waste Management Facilities 40 CFR 264 40 CFR 265 40 CFR 270	NPRM 53 FR 20738 6/6/88 Regulatory Agenda 54 FR 17303 4/24/89	EPA proposes to amend the RCRA Subtitle C closure requirements to allow certain landfills or impoundments to remain open after final receipt of hazardous wastes in order to receive nonhazardous wastes.	Final action 5/89.
*840-175	Releases to Groundwater from Regulated Units - Corrective Action 40 CFR 264 40 CFR 270	Planned NPRM 54 FR 17297 4/24/89	These regulations will amend the technical and procedural requirements for conducting corrective action to clean up significant releases to groundwater from regulated hazardous waste units at operating, closed, or closing RCRA facilities and the requirements for implementing remedial action, remedy selection, and corrective measures.	<u>NPRM late Summer, 1989.</u> <u>Final action late Summer, 1990.</u>
*840-176	Groundwater Monitoring - Hazardous Constituents 40 CFR 264 40 CFR 270	Planned NPRM 54 FR 17299 4/24/89	EPA will propose revisions to a list of hazardous constituents, Appendix IX of 40 CFR 264, for use in groundwater monitoring. This amendment would also create a new list for the first part (Detection Monitoring) of the groundwater monitoring program.	NPRM 1/90.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
840-182	Hazardous Waste Biennial Reporting System	Notice 52 FR 48874 12/28/87	EPA plans to do a pilot test of a revised reporting system for owners and operators of hazardous waste generating facilities. Comments are invited on the data items and the reporting form.	Implementation scheduled for 1989.
*840-185	UST - Financial Responsibility 40 CFR 280	ANPRM 53 FR 3818 2/9/88 Planned NPRM 54 FR 17300 4/24/89	EPA will propose to establish financial responsibility requirements for owners and operators of underground storage tanks (UST) containing hazardous substances. An exemption is to be proposed for federally owned tanks.	NPRM 9/89. Final action 9/90.
*840-189	Wastes from the Combustion of Coal	NOA 53 FR 9976 3/28/88 Regulatory Agenda 54 FR 17293 4/24/89	EPA has issued "Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants," compiled in response to Sect. 8002(n) of RCRA. EPA will determine whether to regulate these wastes.	Regulatory determination 10/89.
*840-191	Municipal Waste Combustor Ash Management 40 CFR undetermined	Planned NPRM 54 FR 17294 4/24/89	EPA has determined a need to develop a management scheme for handling and disposing of municipal waste combustor ash. The Agency is considering various options for addressing concerns over fugitive dust emissions and groundwater contamination.	<u>NPRM 9/90. Final action 11/91.</u>
*840-192	State Hazardous Waste Management Programs - Requirements 40 CFR 271	Planned NPRM 54 FR 17299 4/24/89	EPA's authority to require capable implementation of a state's hazardous waste management program as a prerequisite to authorization will be codified. The Agency will streamline authorization and withdrawal procedures.	<u>NPRM 9/89. Final action 9/90.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-193	No-Migration Variance for Restricted Hazardous Waste Land Disposal 40 CFR 268	Planned NPRM 54 FR 17294 4/24/89	A regulation will be proposed that interprets the statutory requirements for making a "no-migration" demonstration that would allow the land disposal of untreated hazardous waste that has been restricted from land disposal. The regulation will define such terms as "no-migration," "responsible degree of certainty," "hazardous constituent," and "unit."	NPRM 6/89. Guidance document 6/89. Final action 6/90.
*840-194	Air Toxicity Characteristic for Hazardous Waste 40 CFR 261	Regulatory Agenda 54 FR 17305 4/24/89	EPA will develop procedures to predict the release of volatile organic compounds from wastes. These procedures will be coupled with specific threshold concentrations that are derived from consideration of human health effects as well as persistence in the environment and the ability of compounds to be transported from the disposal site.	<u>Withdrawn</u> <u>1/27/89.</u>
*840-195	Identification and Listing of Hazardous Wastes - De minimus Exemption Levels 40 CFR 260 40 CFR 261 40 CFR 262 40 CFR 264 40 CFR 265 40 CFR 270 40 CFR 271 40 CFR 302	Planned NPRM 54 FR 17294 4/24/89	EPA will propose exemptions from regulation for any currently listed wastes that are not hazardous because the hazardous constituents are present at levels lower than the concentration levels established by this rule. This includes chlorinated aliphatics production wastes and wastes from explosives and inorganic chemicals (see RU# 840-222).	<u>NPRM 6/89.</u> <u>Final action 6/90.</u>
*840-196	Land Disposal Restriction for Second Third of Scheduled Wastes 40 CFR 148 40 CFR 268 40 CFR 271	NPRM 54 FR 1056 1/11/89 Regulatory Agenda 54 FR 17304 4/24/89	EPA proposes RCRA land disposal regulations for the Second Third of the schedule of restricted hazardous wastes. Treatment standards and prohibition effective dates are proposed for these and some wastes from the First Third and the Third Third. Effective dates for prohibition from injection are also proposed.	Final action 6/89.

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-200	Subpart C - Delisting Petitions 40 CFR 260	NPRM 53 FR 18107 5/20/88 Regulatory Agenda 54 FR 17304 4/24/89	EPA proposes amendments to RCRA Subpart C dealing with requirements for exclusion (delisting) petitions by deleting existing language and adding language to clarify that all factors in a mixture must be considered for delisting.	Final rule 5/89.
840-201	Land Disposal Restrictions - TCLP (Method 1311) 40 CFR 268	NPRM 53 FR 18792 5/24/88	EPA proposes to revise the Toxicity Characteristic Leaching Procedure (TCLP), "Method 1311." The changes involve the use of a stainless steel cage in the bottle extractor and the addition of a more detailed method flow chart.	Final action 8/89.
840-205	Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Proposed Exclusion 40 CFR 261	NPRM 53 FR 26283 7/12/88	EPA proposes to grant a petition submitted by North American Phillips, Greeneville, TN to exclude certain solid wastes generated at their facility from the lists of hazardous wastes contained in 40 CFR 261.31 and 261.32. EPA is also proposing the use of an organic leachate model and a fate and transport model and their application in evaluating the waste-specific information provided by the petitioners.	Final action 9/89.
*840-209	State Hazardous Waste Management Program - North Carolina 40 CFR 271	Final rule 53 FR 29460 8/5/88 Notice 54 FR 15940 4/20/89	EPA tentatively grants North Carolina final authorizations for revisions to its hazardous waste management program. EPA gives notice that it is commencing proceedings to determine whether to withdraw approval of North Carolina's Hazardous Waste Management program and has scheduled a hearing date.	Effective 10/4/88. <u>Hearings to be held May 31 through June 2, 1989.</u>

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840-211	Uniform Hazardous Waste Manifest 40 CFR 262	Notice 53 FR 37563 9/27/88 Final rule 53 FR 45089 11/8/88 Notice 53 FR 52782 12/29/88 Notice 54 FR 3528 1/24/89 Expiration date extended 54 FR 7036 2/16/89	EPA submits to OMB for review the ICR titled "Uniform Hazardous Waste Manifest." EPA is requesting OMB approval to use existing manifest forms that display the expiration date of 9/30/88 until 6/30/89 while the regulated community revises the manifest form to comply with OMB's regulations requiring a burden box statement. EPA renews the RCRA Uniform Hazardous Waste Manifest form and extends the expiration date to 9/30/91. EPA also mandates the inclusion of a burden disclosure statement and includes a technical correction notice.	Approved 12/16/88, expires 6/30/89. Renewal effective 11/8/88. Mandatory use of manifest form extended to 7/1/89.
*840-220	Oil Pollution Prevention 40 CFR 112	Planned NPRM 54 FR 17293 4/24/89	EPA is pursuing a two-phase regulatory approach to propose changes to the oil spill prevention regulation. In Phase I, widely-accepted industry practices that are currently recommended practices in the regulation will be changed to required practices. To facilitate an inventory of facilities, a provision may be added requiring facilities to notify EPA of their existence. The Phase II regulatory effort will address other recommended modifications.	<u>Phase I NPRM</u> <u>10/89. Final</u> <u>action 8/90.</u>
*840-221	Hazardous Waste Management System - Subpart C - Groundwater Data 40 CFR 260.22	Planned NPRM 54 FR 17295 4/24/89	This amendment will require those who submit delisting petitions for hazardous wastes to provide groundwater monitoring data as part of their petition.	<u>NPRM 6/89.</u> <u>Final action</u> <u>1/90.</u>
*840-222	Concentration-based Relisting of Wastes- Explosives, and Inorganic Chemicals 40 CFR 261	Regulatory Agenda 54 FR 17305 4/24/89	EPA will propose exemptions from regulation for any currently listed wastes from explosives and inorganic chemicals that are not hazardous because the hazardous constituents are present at levels lower than the concentration levels established by this rule.	<u>Merged with</u> <u>RU# 840-195.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*840-223	Definition of Wastewater Treatment Unit 40 CFR 260 40 CFR 270	Planned NPRM 54 FR 17298 4/24/89	EPA will amend the current regulations to explain more clearly that thermal treatment units, except sludge dryers, are not exempt from regulation under the "wastewater treatment unit exclusion."	<u>NPRM 5/89.</u>
*840-224	UIC Program - Hazardous Waste Disposal Injection Restrictions; First Third Wastes 40 CFR 148	NPRM 53 FR 43400 10/26/88 Regulatory Agenda 54 FR 17286 4/24/89	EPA proposes effective dates for the remaining wastes in the "first third" list prohibited from land disposal by RCRA Sect. 3004(g) and requests comments on certain treatment standards of Sect. 3004(m) for injected wastes.	Final action 6/89.
840-225	State Solid Waste Management Program - New Jersey 40 CFR 256	NPRM 53 FR 40243 10/14/88	EPA proposes to approve the State of New Jersey Solid Waste Management Plan, subject to public review and comment.	Final action undetermined.
840-230	Underground Storage Tanks Containing Petroleum - Financial Responsibility Requirements 40 CFR 280	NPRM 52 FR 12786 4/17/87 Final Rule 53 FR 43322 10/26/88 Corrections 53 FR 51273 12/21/88 Notice of modification 54 FR 5451 2/3/89	EPA sets financial responsibility requirements applicable to owners and operators of underground storage tanks containing petroleum. This rule establishes requirements for demonstrating financial responsibility for taking corrective action and compensating third parties for bodily injury and property damage caused by sudden and nonsudden accidental releases arising from the operation of USTs containing petroleum. EPA modifies the compliance date by which certification relating to financial responsibility of the owner or operator of underground petroleum tanks must be received from state attorneys general.	Effective 1/24/89. Certification compliance date extended to 7/24/89.

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*840-232	Pollution Prevention Policy Statement (Source Reduction and Recycling)	Proposed Policy Statement 54 FR 3845 1/26/89	EPA makes available for comments its proposed policy statement on pollution prevention. EPA's proposed policy encourages organizations, facilities, and individuals to fully utilize source reduction, and recycling techniques in order to reduce risk to public health, safety, welfare, and the environment.	<u>Final policy statement 9/89.</u>
840-233	State Hazardous Waste Management Program - Kentucky 40 CFR 271	Final rule 54 FR 10986 3/16/89 Corrections 54 FR 13294 3/31/89	EPA tentatively grants RCRA final authorization to Kentucky's hazardous waste program revisions.	Effective 5/15/89.
840-236	State Hazardous Waste Management Program - Texas 40 CFR 271	NPRM 54 FR 5500 2/3/89	EPA proposes to tentatively grants final RCRA authorization for revisions to Texas' hazardous waste program.	Final action 9/89
*840-242	State Hazardous Waste Management Program - Ohio 40 CFR 272	Notice of determination 54 FR 12931 3/29/89	EPA intends to grant final authorization to the state of Ohio to operate its program in lieu of the federal program subject to the limitations on its authority imposed by NSWA.	<u>Final action undetermined.</u>
840-244	Standards for the Tracking and Management of Medical Waste 40 CFR 22 40 CFR 259	Interim final rule 54 FR 12326 3/24/89	EPA publishes an interim final rule on the procedures and criteria to be used by states to petition in or out of the demonstration program required by the Medical Waste Tracking Act (MWTA) of 1988. It also lists the wastes identified by EPA as medical wastes for the purposes of the MWTA and sets forth the regulations and standards for implementing the demonstration tracking program under the Act. The MWTA adds Subtitle J to RCRA.	Comments by 5/23/89. Effective 6/22/89.

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*840-245	State Hazardous Waste Management Program - District of Columbia 40 CFR 271	Notice 54 FR 14079 4/7/89	EPA publishes a compliance schedule for the District of Columbia to modify its hazardous waste program for the non-MSWA Cluster III of RCRA.	
*840-246	EPA to Transfer Confidential Data to Contractors	Notice 54 FR 14390 4/11/89	EPA gives notice that it intends to transfer confidential business information collected under Sect. 308 of the CWA to one EPA contractor and three subcontractors for the purpose of developing hazardous waste regulations under RCRA.	<u>Transfer of data to begin on or after 4/21/89.</u>
*840-247	Modification of Hazardous Waste Listing F019 40 CFR 261 40 CFR 262 40 CFR 263 40 CFR 264 40 CFR 265 40 CFR 270 40 CFR 271 40 CFR 302	Planned NPRM 54 FR 17295 4/24/89	EPA will propose to modify the hazardous waste listing F019, wastewater treatment sludges from the chemical conversion coating of aluminum. The modification will narrow the scope of the F019 listing to exclude the process of zirconium phosphating of aluminum cans because it does not use or form any Appendix VIII constituents in hazardous concentrations.	<u>NPRM 6/89.</u> <u>Final action 10/89.</u>
*840-248	Revision of Subtitle C Final Test Criteria 40 CFR 264.143(f) 40 CFR 264.145(f) 40 CFR 264.147(f) 40 CFR 265.143(e) 40 CFR 265.145(e) 40 CFR 265.147(f)	Planned NPRM 54 FR 17298 4/24/89	EPA proposes to revise financial test criteria that must be satisfied by owners and operators employing the test to demonstrate RCRA financial responsibility requirements. The anticipated revisions will adjust test criteria so as to increase availability of this assurance mechanism to viable firms and increase sensitivity to bankruptcy prediction.	<u>NPRM 9/89.</u>

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*840-249	Definition of Hazardous Waste Tank, Surface Impoundment, and Waste Pile 40 CFR 260	Planned NPRM 54 FR 17298 4/24/89	EPA will propose to clarify the difference between tanks, piles, and surface impoundments by revising the definitions for these units in 40 CFR 260.1. EPA expects to address the use of liners for primary containment as well as other issues relating to the use of "earthen" and "nonearthen" materials.	<u>NPRM 10/89.</u> <u>Final action</u> <u>8/90.</u>
*840-250	Land Disposal Restrictions for Third Third of Scheduled Wastes 40 CFR 269	Planned NPRM 54 FR 17298 4/24/89	Absolute prohibition on land disposal waste of any kind for which EPA has not established a treatment standard takes effect on 5/8/90. This rule will establish land disposal restrictions for the Third Third of scheduled hazardous waste and promulgate treatment standards for these waste streams.	<u>NPRM 10/89.</u> <u>Final action</u> <u>5/90.</u>
*840-251	Hazardous Waste Sump Requirements 40 CFR 260 40 CFR 264 40 CFR 265	Planned NPRM 54 FR 17299 4/24/89	EPA will propose to amend several hazardous waste tank system requirements as applied to existing sumps that are situated inside buildings and constructed as an integral part of the building's floor or foundation. Boeing Company is petitioning EPA to regulate these sumps independently of other hazardous waste storage/treatment tank systems because of differences in design, construction, and use.	<u>NPRM 5/89.</u> <u>Final action</u> <u>3/90.</u>
*840-254	Subtitle C Hazardous Waste Testing - Analytical Methods 40 CFR 260 40 CFR 261	NPRM 49 FR 38786 10/01/84 Regulatory Agenda 54 FR 17302 4/24/89	EPA proposes to promulgate 47 new analytical methods approved for RCRA Subtitle C hazardous waste testing. These 47 methods may be used to meet regulatory requirements in conjunction with, or in addition to, the methods found in the Second Edition of SW-846, as amended by Updates I and II.	<u>Final action</u> <u>5/89.</u>
*840-255	State Hazardous Waste Management Program - Minnesota 40 CFR 271	Final rule 54 FR 16361 4/24/89	EPA tentatively issues final authorization for Minnesota's revisions to its hazardous waste programs under RCRA.	<u>Comments by</u> <u>5/24/89.</u> <u>Effective</u> <u>6/23/89.</u>

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COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT				
180-025	Natural Resource Damage Assessments - Type B 43 CFR 11 49 CFR 11	NPRM 53 FR 15714 5/3/88 Notice 54 FR 3095 1/23/89	After a review of comments, DOI has determined that it would not be appropriate to revise these regulations at this time.	Next review to begin early 1990.
*180-028	RQ Adjustments - Hazardous Substances 40 CFR 117 40 CFR 302	NPRM 52 FR 8140 3/16/87 Supplement to NPRM 53 FR 11890 4/11/88 Regulatory Agenda 54 FR 17326 4/24/89	EPA has proposed determinations to adjust reportable quantities (RQs) for hazardous substances identified as potential carcinogens and chronically toxic substances. These RQs also apply to the Clean Water Act. The supplement revises the proposed RQs for 18 potential carcinogens due to the availability of more recent information.	<u>Final action</u> <u>5/89.</u>
*180-029	Continuous Releases of Hazardous Substances 40 CFR 302 40 CFR 355	NPRM 53 FR 12868 4/19/88 Regulatory Agenda 54 FR 17326 4/24/89	EPA proposes regulations to clarify the reduced reporting requirements pursuant to Sect. 103(f)(2) of CERCLA for facilities that have continuous and stable releases of hazardous substances in amounts at or above their reportable quantities.	Final action 4/90.
*180-031	Response Claims Procedures 40 CFR 307	Planned NPRM 54 FR 17325 4/24/89	EPA prescribes procedures and circumstances under which claims may be presented to recover cost of cleanup and identifies allowable claims and necessary response costs uncovered by a party other than the government in carrying out the MCP.	NPRM 5/89. Final action 1/90.

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*180-035	RQs for Radionuclides 40 CFR 302	NPRM 52 FR 8172 3/16/87 Regulatory Agenda 54 FR 17326 4/24/89	EPA proposes to adjust RQs for radionuclides from the CERCLA statutory one pound limit to varying individual RQs defined in terms of curies. A concentration cutoff is under consideration.	<u>Final rule 5/89.</u>
180-037	National Priorities List - Fifth Update 40 CFR 300	NPRM 51 FR 21099 6/10/86 Final rule 52 FR 27620 7/22/87 Final rule 54 FR 13296 3/31/89	EPA amends the NPL by adding 93 sites and removing 4 sites.	Final rule of 7/22/87, effective 8/21/87. Final rule of 3/31/89, effective 5/1/89.
*180-038	National Priorities List - Sixth Update 40 CFR 300	NPRM 52 FR 2492 1/22/87 Final rule 52 FR 27620 7/22/87 Regulatory Agenda 54 FR 17328 4/24/89	EPA plans to finalize the remaining 40 sites in the sixth update of the NPL. Twenty-three sites were finalized in the final rule of 7/22/87.	Final rule of 7/22/87, effective 8/21/87. <u>final action 6/89.</u>
*180-039	National Priorities List - Seventh Update 40 CFR 300	NPRM 53 FR 23988 6/24/88 Regulatory Agenda 54 FR 17328 4/24/89	EPA proposes the seventh update to the NPL consisting of 229 new sites, the expansion of one final site, and the reproposal of four previously proposed sites. The update includes four DOE sites at Hanford, WA.	<u>Final action 9/89.</u>

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*180-042	Federally Permitted Releases 40 CFR 117 40 CFR 302 40 CFR 355	NPRM 53 FR 27268 7/19/88 Regulatory Agenda 54 FR 17327 4/24/89	EPA proposes to clarify the federally permitted release exemptions from CERCLA release reporting and liability provisions.	Final action 8/89.
*180-043	National Priorities List - Eighth Update 40 CFR 300.66	Planned NPRM 54 FR 17324 4/24/89	EPA plans to propose the eighth update to the National Priorities List.	NPRM 5/89. <u>Final action 11/89.</u>
*180-044	Hazard Ranking System 40 CFR 300	ANPRM 52 FR 11513 4/9/87 NPRM 53 FR 51962 12/23/88 Regulatory Agenda 54 FR 17327 4/24/89	EPA proposes revisions to the Hazard Ranking System, the principal mechanism for placing sites on the NPL. The NPL is a list of releases and potential releases of hazardous substances, pollutants, or contaminants that are eligible for Superfund-financed remedial actions. These revisions would change the way EPA evaluates potential threats to public health and the environment from hazardous waste sites and may affect the type and number of such sites included on the NPL.	Final action 2/90.
*180-045	National Contingency Plan 40 CFR 300	NPRM 53 FR 51394 12/21/88 Regulatory Agenda 54 FR 17327 4/24/89	EPA proposes revisions to the NCP, necessitated by the reauthorization of CERCLA. The NCP directs government and responsible party response to and cleanup of discharges of oil and releases of hazardous substances, pollutants, and contaminants.	Final action 1/90.

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*180-056	Designation of Extremely Hazardous Substances as CERCLA Hazardous Substances 40 CFR 302	NPRM 54 FR 3388 1/23/89 Regulatory Agenda 54 FR 17326 4/24/89 Notice 54 FR 15802 4/19/89	EPA proposes to designate 232 extremely hazardous substances (EHSs), as defined in Sect. 302 of SARA, as hazardous substances pursuant to Sect. 102 of CERCLA. EPA intends to reduce potential confusion concerning the different SARA Title III and CERCLA requirements by ensuring consistent procedures for reporting releases of all EHSs. OMB approves ICR# 1491, "Notification of National Response Center for Release of Extremely Hazardous Substances Newly Designated as Hazardous Substances Under CERCLA."	<u>Final action 6/90.</u> <u>ICR approved 3/9/89, expires 1/31/92.</u>
180-059	Accidental Release Information Program 40 CFR undetermined	Planned NPRM 52 FR 40909 10/26/87 Notice 54 FR 3528 1/24/89	The Accidental Release Information Program will require facilities with severe or repeated accidental releases of hazardous substances to submit information on causes and resulting prevention measures to EPA.	NPRM 6/90. Final rule 1/91.
*180-065	Reimbursement to Local Governments for Emergency Response to Hazardous Substance Releases 40 CFR 310	Interim final rule 52 FR 39386 10/21/87 Regulatory Agenda 54 FR 17330 4/24/89	EPA authorizes reimbursement of local governments for costs incurred in providing temporary emergency measures in response to releases of hazardous substances. Reimbursement is limited to \$25,000 per incident and is not intended to supplant local funds normally provided for response.	Final action 10/89.
*180-072	RQ Adjustments for Substances on the Extremely Hazardous Substances List 40 CFR 302	Planned NPRM 54 FR 17324 4/24/89	EPA will propose a rule to adjust the reportable quantities (RQs) for 232 substances on the extremely hazardous list, which EPA has proposed for designation as CERCLA hazardous substances.	NPRM 6/89. Final action 6/90.

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*180-073	National Contingency Plan - Off-Site Response Actions 40 CFR 300	NPRM 53 FR 48218 11/29/88 Regulatory Agenda 54 FR 17327 4/24/89	EPA proposes to amend the National Contingency Plan by adding a new Sect. 300.440 dealing with the off-site management of CERCLA wastes, including those resulting from CERCLA decision documents signed before the enactment of SARA.	<u>Final action</u> <u>12/89.</u>
*180-074	National Priorities List for Uncontrolled Hazardous Waste Sites - RCRA Sites 40 CFR 300	NPRM 53 FR 23978 6/24/88 Regulatory Agenda 54 FR 17328 4/24/89	EPA repropose 13 sites and proposes to drop 30 sites from the proposed National Priorities List (NPL) in accordance with NPL policy for RCRA Subtitle C corrective action sites.	Final action 6/89.
180-077	Natural Resource Damage Assessments - Type A 43 CFR 11	ANPRM 53 FR 20143 6/2/88 ANPRM 54 FR 5093 2/1/89	DOI intends to develop additional Type A procedures for assessments of natural resource damages resulting from a discharge of oil or release of hazardous substance. The 3/20/87 Type A procedure was intended for coastal and marine environments; the new procedure will be specific to the Great Lakes environment. DOI will begin the biennial review of the CERCLA natural resource damage assessment regulations at 43 CFR Part 11.	NPRM 11/89.
*180-079	Arbitration Procedures for Small Superfund Cost Recovery Claims 40 CFR 304	NPRM 53 FR 29428 8/4/88 Regulatory Agenda 54 FR 17329 4/24/89	EPA proposes procedures implementing EPA's authority under Sect. 122(h)(2) of CERCLA for arbitration of small Sect. 107(a) cost recovery claims.	Final action 5/89.

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180-083	Health Assessments and Health Effects of Hazardous Substances: Releases and Facilities 42 CFR 90	NPRM 53 FR 32259 8/24/88	The Agency for Toxic Substances and Disease Registry proposes regulations under which it will conduct health assessments and related health effects studies at sites on or proposed for the NPL.	Final action undetermined.
*180-086	Hazardous Substance Priority List - Toxicological Profiles	Notice 53 FR 51192 12/20/88 Comment period extended 54 FR 14395 4/11/89 NOA 54 FR 14037 4/6/89	EPA and DHHS announce the expected availability date of 12/20/88 for the second 25 draft toxicological profiles of substances included on the SARA priority list of chemicals posing the most significant potential threat to human health. EPA and DHHS announces the availability of five of the final versions of the first 25 toxicological profiles prepared by ATSDR. The profiles are for beryllium, chloroform, 1,4-dichlorobenzene, nickel, and N-nitrosodiphenylamine.	<u>Comments on draft profiles by 5/15/89.</u>
180-088	Regulations Governing Citizen Suits - CERCLA 40 CFR 373 40 CFR 374	NPRM 54 FR 3918 1/26/89	EPA proposes regulations prescribing the manner in which notice of citizen suits is to be provided.	Final action 8/89.
180-089	Potential Carcinogenicity of Lead and Lead Compounds	NOA 54 FR 12679 3/28/89	EPA announces the availability of the external review draft of the Evaluation of the Potential Carcinogenicity of Lead and Lead Compounds. This report summarizes and evaluates information on the potential carcinogenicity of a hazardous substance defined under Sect. 101(14) of CERCLA.	Comments by 5/26/89.
*180-090	National Priorities List - Request for Deletion of Site 40 CFR 300	Denial of petition 54 FR 13898 4/6/89	EPA denies a petition for removal of the Louisiana-Pacific site in Oroville, CA from the NPL, stating that the Agency does not continually revise HRS scores as new information becomes available.	

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*180-091	Listing of Areas Closed to the Public Due to Contamination by Toxic Substances	NOA 54 FR 14395 4/11/89	ATSDR issues a report, "Restrictions Imposed on Contaminated Sites: A Status of State Actions," as required by CERCLA, listing areas closed to the public or otherwise restricted in use due to toxic substances contamination.	
*180-092	National Contingency Plan - Subpart K, Federal Facilities Requirements 40 CFR 300	Planned NPRM 54 FR 17324 4/24/89	EPA plans to propose Subpart K which will serve as a roadmap to the MCP for requirements pertaining to federal agencies conducting response actions at federal facilities where the release is on or where the sole source is from their facility.	<u>NPRM 5/89, Final action 12/89.</u>
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT				
*190-002	Emergency Planning, Right-to-Know - Hazardous Substances List Revision 40 CFR 300 40 CFR 355	Planned NPRM 54 FR 17325 4/24/89	EPA proposes to amend the Title III List of Extremely Hazardous Substances by deleting certain chemicals from the list.	<u>NPRM 5/89, Final action 9/89.</u>
*190-005	Community Right-to-Know Release Reporting (Toxic Chemical Release Reporting 40 CFR 372	NPRM 54 FR 16138 4/21/89	EPA proposes to add 10 chemicals to the list of toxic chemicals under Sect. 313, Title III of SARA. The additions would include: 2,3-dichloropropene, m-dinitrobenzene, p-dinitrobenzene, allyl alcohol, diethylamine, isosafrole, o-dinitrobenzene, creosote, dinitrotoluene, and toluenediisocyanate.	<u>Comments by 6/5/89.</u>
*190-011	Worker Protection Standards for Hazardous Waste Operations and Emergency Response 40 CFR 311	NPRM 53 FR 40692 10/17/88 Regulatory Agenda 54 FR 17330 4/24/89	EPA proposes the application of worker protection standards for employees engaged in hazardous waste operations pursuant to SARA. These standards will apply to employees of state and local governments in states without approved plans under OSHA.	Final action 7/89.

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*190-012	Hazardous Substance Activity Reporting in Transfer of Federal Property 40 CFR 373	NPRM 53 FR 850 1/13/88 Regulatory Agenda 54 FR 17330 4/24/89	EPA proposes a rule to require that federal agencies transferring real property on which any hazardous substance has been disposed of, stored, or released must include in the contract a notice of such activity. EPA will prescribe a form.	Final rule 5/89.
*190-027	Cooperative Agreements and Superfund State Contracts for Superfund Response Action	Interim final rule 54 FR 4132 1/27/89	EPA establishes the administrative requirements for CERCLA-funded cooperative agreements and Superfund State Contracts for states, political subdivisions thereof, and federally-recognized Indian tribes. It sets forth the pre-award, post-award, and after-the-grant requirements which are conditions for receiving a Superfund cooperative agreement or Superfund State Contract.	<u>Interim final rule effective 1/27/89.</u> <u>Final action undetermined.</u>
*190-028	Emergency and Hazardous Chemical Inventory Forms and Community Right-to-Know Reporting Requirements 40 CFR 350 40 CFR 355 40 CFR 370 40 CFR 372	NPRM 54 FR 12992 3/29/89	EPA proposes reporting thresholds that would apply on or before 10/17/89, for manufacturing facilities and 9/24/90, for non-manufacturing facilities. These thresholds are as follows: 500 lbs or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances (EHSs) and 10,000 lbs for all other hazardous chemicals for which facilities are required to have or prepare a MSDS. EPA is also clarifying the definition of "facility," proposing a minor change to the Tier I and Tier II forms, and correcting the listing for ROs for two extremely hazardous substances in mixtures under Sects. 311 and 312.	Comments by 5/30/89. <u>Final action 1/90.</u>
*190-033	Implementation of Title III on Indian Lands 40 CFR 350 40 CFR 355 40 CFR 370 40 CFR 372	NPRM 54 FR 12992 3/29/89 Regulatory Agenda 54 FR 17331 4/24/89	EPA proposes to clarify the implementation of Title III on Indian lands and specify the emergency planning obligations of tribal emergency response agencies under Sect. 302 as well as the reporting obligations under Sects. 304, 311, 312, and 313 of owners and operators of facilities located on Indian Lands.	<u>Merged, as of 3/29/89, with RU# 190-028.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
190-035	Toxic Chemical Release Reporting List - Deletion of Sodium Hydroxide 40 CFR 372	NPRM 53 FR 49688 12/9/88	EPA grants a petition by proposing to delete sodium hydroxide (solution) from the list of toxic chemicals under Sect. 313 of Title III of SARA because there is no evidence that release of sodium hydroxide causes adverse effects to human health or the environment under ordinary exposure scenarios.	Final action undetermined.
*190-036	Reporting of Underground Storage Tanks Under Title III	Notice 53 FR 52273 12/27/88 Comment period extended 54 FR 14180 4/7/89	OMB and EPA solicit comments on whether owners/operators of facilities managing underground storage tanks should be able to substitute the "Notification for Underground Storage Tanks" form for the Inventory reports required by SARA, as both contain similar information.	<u>Comments by 5/22/89.</u>
*190-037	State Assurance of Hazardous Waste Capacity	Notice 53 FR 52783 12/29/88 Notice 54 FR 15802 4/19/89	EPA issues a guidance document that reflects EPA's current understanding of the statutory requirements of SARA and describes how EPA currently suggests that states implement these requirements. SARA requires states in which remedial actions may be taken to provide assurances, prior to EPA taking or funding such actions, of the availability of hazardous waste treatment or disposal facilities which have adequate capacity to manage the hazardous wastes expected to be generated within the states over 20 yrs. OMB approves ICR# 1343, "Reports for States to Make SARA Capacity Assurances."	<u>ICR approved 3/9/89, expires 11/30/90.</u>
190-038	Regulations Governing Citizen Suits - SARA 40 CFR 373 40 CFR 374	NPRM 54 FR 3918 1/26/89	EPA proposes regulations prescribing the manner in which notice of citizen suits is to be provided.	Final action 8/89.

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
SAFE DRINKING WATER ACT				
User Charges for OC and Performance Samples -- RU# 140-053				
*880-007	Primary Drinking Water Regulations - Radionuclides 40 CFR 141	ANPRM for MCLGs 48 FR 45502 10/5/83 ANPRM for MCLs 51 FR 34836 9/30/86 Planned NPRM 54 FR 17290 4/24/89	EPA is considering MCLGs and MCLs for radionuclides of radium, uranium, radon, gross alpha, gross beta, and photon emitters in drinking water.	<u>NPRM 3/90.</u> <u>Final action</u> <u>3/91.</u>
*880-010	NPDWRs - Synthetic Organic Chemicals and Inorganic Chemicals - Phase II 40 CFR 141	ANPRM 48 FR 45502 10/5/83 NPRM MCLGs 50 FR 46936 11/13/85 Corrections 51 FR 4618 2/6/86 Planned NPRM - MCLs 54 FR 17289 4/24/89	EPA repropose MCLGs and will propose NPDWRs for about 40 synthetic organic chemicals and inorganic chemicals. The NPDWRs consist of proposed MCLs as well as proposed monitoring, reporting, and public notification requirements for these contaminants.	<u>NPRM MCLs 5/89.</u> <u>Final action</u> <u>12/90.</u>
*880-011	NPDWRs - Disinfectant and By-Products 40 CFR 141 40 CFR 142	Planned NPRM 54 FR 17290 4/24/89	EPA may propose MCLGs for disinfectants and disinfection by-products in drinking water, to be followed by proposed MCLs and monitoring requirements at the same time the M. Gs are finalized. EPA will propose that all public water systems use disinfection.	<u>NPRM 9/91.</u> <u>Final action</u> <u>9/92.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*880-012	Citizen Suits - Notice Requirements 40 CFR 135	NPRM 51 FR 29426 8/15/86 Regulatory Agenda 54 FR 17335 4/24/89	EPA proposes regulations specifying that citizens must give 60 days prior notice of intent to sue an alleged violator of the SDWA. Since hazardous waste injection wells are jointly regulated under RCRA and SDWA, actions for alleged violations of Subtitle C of RCRA under Sect. 7002 may not be subject to the waiting period, whereas alleged violations under Sect. 1449 of SDWA would require prior notice.	<u>Final action</u> <u>5/89.</u>
*880-013	NPDWRs - Inorganic and Organic Compounds (Phase V/25) 40 CFR 141	ANPRM 48 FR 45502 10/5/83 Planned NPRM 54 FR 17290 4/24/89	EPA will set MCLGs and NPDWRs for about 30 inorganic and organic compounds.	<u>NPRM 3/90.</u> <u>Final action</u> <u>3/91.</u>
*880-015	PWS Supervision Program - Administrative Enforcement 40 CFR 144 40 CFR 148	Planned NPRM 54 FR 17290 4/24/89	EPA will amend Part 144 to include procedures for issuing and administering the administrative order provision of Sect. 1423 of the Safe Drinking Water Amendments of 1986. EPA will also propose regulations to describe procedures for the notice and opportunity for public hearing and conference with primacy states concerning administrative orders under Sect. 1414(g) of the Safe Drinking Water Act and will amend 40 CFR 22 to include PWS penalty assessments.	<u>NPRM 5/89.</u> <u>Final action</u> <u>11/89.</u>
*880-027	Amendments to the UIC Program 40 CFR 144 40 CFR 146	Notice 54 FR 15802 4/19/89 Planned NPRM 54 FR 17289 4/24/89	OMB approves ICR# 370.09, "Underground Injection Control Program Information." EPA will propose amendments to the UIC program and the noncompliance and program reporting requirements. A new regulation to codify Sect. 1445 (a)(1) of the SDWA as it applies to the UIC program will also be proposed.	<u>ICR approved</u> <u>3/7/89, expires</u> <u>9/30/91.</u> <u>NPRM 6/89.</u> <u>Final action</u> <u>12/89.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*880-028	NPDWR - Public Notification 40 CFR 141 40 CFR 142 40 CFR 143	NPRM 52 FR 10972 4/6/87 Final rule 52 FR 41534 10/28/87 Technical amendment 54 FR 15185 4/17/89	EPA amends the public notification requirements for community and non-transient non-community water systems. These requirements apply to the eight VJ's promulgated as part of the final NPDWRs.	Final rule effective 4/28/89. <u>Amendments effective 4/17/89.</u>
880-029	NPDWR - Total Coliforms 40 CFR 141 40 CFR 142	NPRM 52 FR 42224 11/3/87 NOA 53 FR 16348 5/6/88 NOA 53 FR 37801 9/28/88	EPA proposes to amend the SDWA MCLs for total coliform bacteria and to limit heterotrophic bacteria. The MCLG of zero for coliforms is repropoed. EPA summarizes the provisions the Agency is considering including in the final rules for surface water treatment requirements and total coliforms.	Final rule 6/89.
*880-030	Wellhead Protection and Sole Source Aquifer Demonstration Programs - Indian Tribes 40 CFR 35	NPRM 52 FR 46712 12/9/87 Regulatory Agenda 54 FR 17291 4/24/89	EPA proposes procedures for determining eligibility of Indian Tribes to apply for treatment as states in receiving grants for wellhead protection and/or sole source aquifer demonstration programs.	<u>Final action 11/89.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

R/ NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*880-034	NPDWRs Lead & Copper 40 CFR 141 40 CFR 142	NPRM 53 FR 31516 8/18/88 Corrections 53 FR 35952 9/15/88 Correction 53 FR 36696 9/21/88 NOA 53 FR 40270 10/14/88 Regulatory Agenda 54 FR 17291 4/24/89	EPA proposes MCLGs and NPDWRs for controlling lead and copper in drinking water. EPA is proposing a MCLG of zero for lead and 1.3 mg/l for copper and MCLs of 0.005 mg/l for lead and 1.3 mg/l for copper. EPA announces the availability of the final policy guidance for EPA Regional Administrators to use to oversee state implementation and enforcement of the lead prohibition and lead public notice provisions of the Act.	Final action 9/89. Statutory deadline 6/19/89.
*880-035	MCLGs - Microbiological Contaminants 40 CFR 141 40 CFR 142	NPRM 52 FR 42178 11/3/87 NOA 54 FR 37801 9/28/88 Regulatory Agenda 54 FR 17291 4/24/89	EPA proposes regulations specifying criteria that states will use to determine which surface water systems will be required to install filtration. The Agency will also set MCLGs for certain microbiological contaminants. EPA has prepared outlines which summarize the provisions which the Agency is considering including in the final rules for surface water treatment requirements and total coliforms.	<u>Final action</u> <u>12/89.</u>
*880-037	NPDWR Implementation - Primary Enforcement Responsibility 40 CFR 35 40 CFR 142	NPRM 53 FR 29194 8/2/88 Regulatory Agenda 54 FR 17291 4/24/89	EPA proposes to revise the state requirements for primacy for the public water supervision program in order to require states to adopt new requirements and provide for EPA approval of these changes.	<u>Final action</u> <u>6/89.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*880-042	List of Drinking Water Coolers That Are Not Lead Free	Notice 54 FR 14320 4/10/89	EPA publishes a list of drinking water coolers, by brand and model, which are not lead free.	<u>Comments by 2/25/89.</u>
*880-043	UIC Program - Water-In-Annulus Alternative Mechanical Integrity Test	Notice of approval 54 FR 14678 4/12/89	EPA grants approval for use of an alternative to the tests specified in 40 CFR 146.8(b) to test the mechanical integrity of a well's tubular goods. This mechanical integrity test (MIT), known as the water-in-annulus test, is approved only for existing Class II enhanced recovery wells in specific counties in New York and Pennsylvania. EPA is also requesting comments and any additional data on the viability of this alternative.	<u>Comments/ referenced data by 5/12/89. If no significant comments are received, approval becomes final on 6/12/89.</u>
*880-044	Surface Water Treatment Guidance Manual 40 CFR 141 40 CFR 142	NOA 54 FR 15228 4/17/89	EPA announces the availability of a revised draft "Guidance Manual for Compliance with the Surface Water Treatment Requirements for Public Water Supplies."	<u>Comments by 6/15/89. Final guidance manual available by late Summer 1989.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
CLEAN WATER ACT				
RQs for Carcinogens and Chronically Toxic Substances -- RU# 180-028				
Transfer of Confidential Data to Contractors -- RU# 840-246				
*140-017	Effluent Limitations - Nonferrous Metals Phase II 40 CFR 421	NPRM 49 FR 26352 6/27/84 Final rule 50 FR 38276 9/20/85 Corrections 50 FR 52775 12/26/85 NPRM 54 FR 18412 4/28/89	EPA establishes effluent limitations guidelines, pretreatment standards, and new source performance standards for the phase II point source category for nonferrous metals manufacturing including boron, cesium, rubidium, germanium, gallium, and depleted uranium. EPA is proposing amendments that include: (1) certain modifications of the effluent limitations for "best practicable technology" (BPT), "best available technology economically achievable" (BAT), and "new source performance standards" (NSPS) for direct dischargers; and (2) certain modifications to the pretreatment standards for new and existing indirect dischargers (PWS and PSES).	Final rule effective 11/4/85. <u>Comments by 5/30/89.</u>
*140-035	Disposal of Sewage Sludge 40 CFR 257 40 CFR 503	NPRM 54 FR 5746 2/6/89	EPA proposes technical requirements for the final use and disposal of sewage sludge when landfarmed, sold, monofilled, surface disposed, or incinerated. Related computer programs and background documents are listed. The standards will be expanded and revised as information becomes available.	Comments by 8/7/89. <u>Final action 10/91.</u>
140-039	NPDES Permit - Compliance Extension for Innovative Technologies 40 CFR 122 40 CFR 124 40 CFR 125	NPRM 50 FR 49904 12/5/85	EPA proposes a revised rule for dischargers of toxic and nonconventional pollutants who apply for NPDES extensions to install innovative technologies under Sect. 301(k) of the Clean Water Act.	Reproposed NPRM 10/89.

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
140-041	Disposal Sites - Denial or Restriction 40 CFR 231	Planned NPRM 53 FR 42567 10/24/88	EPA will revise existing 404(c) regulations by establishing procedures to be invoked when they are considering the use of 404(c) to prevent the discharge of dredged or fill material into a defined area of U.S. waters. The revisions are based on a review of previous experience.	Proposal on hold.
140-047	Groundwater Classification Guidelines	NOA draft 51 FR 43664 12/3/86 Regulatory Agenda 53 FR 42519 10/24/88	EPA announces the availability of draft "Guidelines for Ground-Water Classification under the EPA Ground-Water Protection Strategy" to define classes, concepts, and key terms related to the groundwater classification system of the Groundwater Protection Strategy of 1984, and to describe procedures for classifying groundwater.	Final guidelines awaiting OMB signatures.
*140-053	User Charges for QC and Performance Evaluation Samples 40 CFR 137	NPRM 51 FR 32886 9/16/86	EPA proposes a cost recovery rule to establish fees for preparation and distribution of certain water quality control and performance evaluation samples. Both the CWA and SDWA provide statutory authority for this rulemaking process.	<u>Cancelled and withdrawn.</u>
140-066	Water Quality Standards 40 CFR 131	Regulatory Agenda 53 FR 14364 4/25/88	EPA will propose revisions to paragraph 131.4(a)(2) of 40 CFR 131 to strengthen the factors for adoption, review, and approval of methods to implement narrative criteria for toxic pollutants in order to make the regulation consistent with the Water Quality Act of 1987.	NPRM 9/89.
140-067	Revisions to the NPDES Regulations 40 CFR 122 40 CFR 123	Planned NPRM 53 FR 42516 10/24/88	EPA will propose revisions to the NPDES Regulations to clarify existing requirements and policies.	NPRM 6/89.

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*140-071	NPDES - Sludge Permit Regulations 40 CFR 122 40 CFR 123 40 CFR 124 40 CFR 501	NPRM 51 FR 4458 2/4/86 Reproposed NPRM 53 FR 7642 3/9/88 Regulatory Agenda 53 FR 42519 10/24/88	EPA repropose the state sewer sludge management program to include the provisions of the CWA amendments of 1987. EPA also proposes to revise the NPDES permit requirements and procedures (Parts 122, 123, and 124) to incorporate sludge permitting and state program requirements.	<u>Final rule 5/89.</u>
*140-076	Water Quality Standards - Indian Tribes 40 CFR 122 40 CFR 123 40 CFR 124 40 CFR 131 40 CFR 230 40 CFR 231 40 CFR 232 40 CFR 233	Planned NPRM 53 FR 42515 10/24/88 Interim final rule 54 FR 14354 4/11/89	EPA issues a CWA interim final rule allowing Indian tribes to be treated as states for various provisions of the Act and establishing procedures for the award of federal grants to these tribes.	<u>Interim final rule effective 4/11/89. Comments by 6/12/89.</u>
140-077	NPDES - Surface Water Toxics Control Program 40 CFR 122 40 CFR 123 40 CFR 130	NPRM 54 FR 1300 1/12/89	EPA proposes to amend the NPDES surface water toxics control program to incorporate Sect. 308(a) of the CWA which added Sect. 304(l) to the CWA. Section 304(l) requires states to identify polluted waters and control point source discharges of toxic pollutants.	<u>Final action 5/89.</u>

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
140-079	General Pretreatment Regulations for Existing and New Sources 40 CFR 122 40 CFR 403	NPRM 53 FR 47632 11/23/88	EPA proposes to amend the CWA general pretreatment and NPDES regulations to implement Sect. 301(b) of RCRA and Sect. 207(b) and 402(b)(8) of CWA in order to carry out the recommendations of the Domestic Sewage Study. The Study examined the nature and sources of hazardous wastes discharged to POTWs, measured the effectiveness of EPA's programs in dealing with such discharges, and recommended ways to improve the programs to better control hazardous wastes entering POTWs.	Final action early 1990.
140-081	Proposed Effluent Guidelines 40 CFR 400	Notice 53 FR 32584 8/25/88 Planned NPRM 53 FR 42517 10/24/88	EPA announces proposed plans for reviewing existing and promulgating new effluent guidelines as required by the Water Quality Act of 1987. Comments are requested on the plans, the criteria for selecting the guidelines to review, and the selection of new industrial categories for the promulgation of guidelines.	NPRM 8/89.
140-084	NPDES Permit Application - Form 2C, Standard Form A, Short Form A 40 CFR 122.21(j)	Planned NPRM 53 FR 42517 10/24/88	EPA will revise the current NPDES Permit Application Form 2C (industrial), Standard Form A (municipal), and Short Form A (municipal) to reflect amendments to the Clean Water Act and changes in program requirements and emphasis.	NPRM 3/90.
140-085	NPDES Permit Application Requirements for Storm Water Discharges 40 CFR 122 40 CFR 123 40 CFR 124 40 CFR 504	NPRM 53 FR 49416 12/7/88	EPA proposes NPDES permit application requirements for storm water discharges from industrial activities, certain municipal systems, and for case-by-case discharges. The Agency also proposes exemptions from these requirements for mining, oil, and gas operations discharges.	Final action 9/89.

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
CLEAN AIR ACT				
120-005	NAAQS - Sulfur Oxides 40 CFR 50 40 CFR 51 40 CFR 58	ANPRM 44 FR 56730 10/2/79 NPRM 53 FR 14926 4/26/88 Notice 53 FR 29346 8/4/88 Clarification notice 53 FR 36587 9/21/88	EPA proposes to retain the existing NAAQS for sulfur oxides. Adding an alternative 1-hour primary standard of 0.4 ppm to replace the 3-hour standard (0.5 ppm) is being considered. EPA also proposes to revise the significant harm levels, the Pollutant Standards Index for SO ₂ , and certain monitoring and reporting requirements. EPA incorporates additional material into the dockets for the proposed revisions to the Ambient Air Quality Surveillance requirements.	Final action 11/89.
120-006	NAAQS - Ozone and Photochemical Oxidants 40 CFR 50.9	First revisions 49 FR 29845 7/24/84 NOA 50 FR 52556 12/24/85 Planned review of criteria document 53 FR 42541 10/24/88 NOA 53 FR 48308 11/30/88	EPA announces the availability of the second external review draft of Volumes I and V of the Criteria Document. The Clean Air Scientific Advisory Committee reviewed the revised document and an EPA staff paper in January 1986. The Criteria Document may be used as a basis for review and revision of the NAAQS. EPA is assessing health and welfare information which has become available since the last revision of the standard. In order to retain a unified regulatory review package in light of the emerging data base on health and welfare effects associated with longer-term averaging times, EPA is continuing the standard review until such information is published and reviewed in an addendum to the criteria document. EPA announces the availability of two draft documents entitled, "Supplement to the Air Quality Criteria Document for Ozone and other Photochemical Oxidants" and "Review of the NAAQS for Ozone."	Complete review of criteria document 4/90. NPRM 10/90.

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REGULATORY UPDATE TABLE - APRIL 1989

RUN NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
120-015	NSPS Industrial Boilers - Particulates, NOx 40 CFR 60	Proposed revision 54 FR 1606 1/13/89 Petition Denial 54 FR 1610 1/13/89	EPA proposes to revise the NSPS for NOx for industrial-commercial-institutional steam generating units greater than 73 MW that burn natural gas, distillate oil, and low nitrogen residual oil and operate at low annual capacity. Smaller units using these fuels would be exempt from NOx standards and performance testing and monitoring requirements. EPA also denies petitions for reconsideration of the NSPS for industrial-commercial-institutional steam generating units of more than 29 MW.	Final action 9/89.
*120-022	NSPS - Solvent Degreasing 40 CFR 60	NPRM 45 FR 39766 6/11/80 Call for information 52 FR 29548 8/10/87 Planned NPRM 53 FR 42542 10/24/88	EPA may propose a rule requiring states to control organic solvent cleaners to reduce emissions of specific organic solvents. EPA is considering developing NESHAPs under the CAA for organic solvents (trichloroethylene, perchloroethylene, and methylene chloride) used in degreasing and cleaning.	<u>NPRM 8/90. Final action 3/92.</u>
120-042	New Stationary Source Review - Revision 40 CFR 51 40 CFR 52	NPRM 48 FR 38742 8/25/83 Regulatory Agenda 53 FR 42553 10/24/88	This action would revise EPA's new source requirements for new major stationary sources in PSD and nonattainment areas. The amendments of 8/7/80 were challenged in court, and this action implements the settlement.	Final rule 7/89.
120-056	NSPS - Small Boilers 40 CFR 60	Planned NPRM 53 FR 42546 10/24/88	New NSPS are under study to determine whether to develop standards for small industrial-commercial-institutional boilers with heat input capacity of 100 millions Btu/hr or less.	NPRM 6/89. Final action 9/90. Statutory deadline 6/89.

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REGULATORY UPDATE TABLE - APRIL 1989

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REGULATORY UPDATE TABLE - APRIL 1989

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120-083	NAAQS - Oxides of Nitrogen 40 CFR 50	Planned review of criteria document 53 FR 42542 10/24/88	EPA will not expedite the review schedule for the primary and secondary NO2 NAAQS, but will proceed on the normal review cycle to produce a revised criteria document. Completed research does not justify a separate short-term primary standard.	Complete review of criteria document and staff paper 9/91.
120-084	NAAQS - Carbon Monoxide 40 CFR 50.8	Call for Information 52 FR 27580 7/22/87 Planned review of criteria document 53 FR 42542 10/24/88	EPA will review ongoing studies on health effects of carbon monoxide and make a decision for or against a change in the NAAQS.	Complete review of criteria document and staff paper 9/90.
120-091	SIPs - Visibility Plan and Vistas 40 CFR 52 40 CFR 81	NPRM 53 FR 35956 9/15/88 Regulatory Agenda 53 FR 42545 10/24/88	EPA proposes to address the necessity of revising the CAA SIPs for Arizona, Maine, Minnesota, and Utah to include emission limitations using best available retrofit technology (BART) to remedy visibility impairments in Class I areas that can be attributed to an existing facility.	Final action 6/89.
120-094	Health Assessment Document - Acetaldehyde	NCA draft 52 FR 19918 5/28/87	EPA issues the first external review draft of the health assessment document for acetaldehyde. The document will be used in the decision process for possible regulation of acetaldehyde under the CAA.	Final document 10/89.
120-095	NAAQS - Particles 40 CFR 50	ANPRM 52 FR 24670 7/1/87 Planned NPRM 53 FR 42545 10/24/88	EPA proposes a new secondary NAAQS for fine particles (those less than 2.5 micrometers in aerodynamic diameter) in order to enhance visibility.	NPRM 1990.

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
120-098	Health Assessment Documents - Trichloroethylene and Dichloromethane	NOA draft 52 FR 27257 7/20/87	EPA announces the availability of external review drafts of addenda to the health assessment documents for trichloroethylene and dichloromethane (methyl chloride), and a technical analysis of new methods and data on dichloromethane hazard assessments.	Final documents Spring 1989.
120-101	Standards of Performance for New Stationary Sources - Notification and Recordkeeping 40 CFR 60	NPRM 52 FR 36440 9/29/87	EPA proposes amendments to the CAA standards of performance for new stationary sources, revising the reporting requirements.	Final rule 10/89.
120-104	PSD Regulations for Nitrogen Oxides 40 CFR 51 40 CFR 52	NPRM 53 FR 3698 2/8/88 Final rule 53 FR 40656 10/17/88	EPA establishes increments for nitrogen oxides which set the maximum increase in ambient nitrogen dioxide concentrations allowed in an area above the baseline concentration. The intended effect is to require all applicants for major new stationary sources and major modifications emitting nitrogen oxides to account for and, if necessary, restrict emissions so increments are not exceeded.	Effective 10/17/89.
120-105	Treatment, Storage, and Disposal Facility Area Source Air Emissions 40 CFR 264	Planned NPRM 53 FR 42552 10/24/88	EPA plans to develop standards for monitoring and control of the area non-combustion source air emissions from hazardous waste treatment, storage, and disposal facilities. Area sources include surface impoundments, landfills, waste piles, land treatment operations, and waste water treatment facilities.	NPRM 8/89. Final action 12/90.
120-106	PSD Set II for PM10 40 CFR 51.166 40 CFR 52.21	Planned NPRM 53 FR 42549 10/24/88	EPA is preparing to revise the PSD program by promulgating PM10 increments in accordance with Sect. 106 of the Clean Air Act.	NPRM 5/89. Final action 3/90.

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120-107	SIPs - Ozone and Carbon Monoxide 40 CFR 52 40 CFR 81	Proposed policy 52 FR 45044 11/24/87 NPRM 53 FR 20722 6/6/88 Notice 53 FR 34500 9/7/88	EPA has notified certain state governors that some SIPs are inadequate to maintain the NAAQS for ozone and/or carbon monoxide and asked for revisions to the SIPs for approval under the CAA.	States have 60 days from receipt of formal notification to submit SIP revisions to EPA, one year to remedy the plans. Final action undetermined.
*120-113	Methods for Measurement of PM10 - Appendix M 40 CFR 51	ANPRM 53 FR 11688 4/8/88	EPA plans to propose a test method to be placed in a new Appendix M of 40 CFR 51. It will be used to determine PM10 from stationary sources in order to comply with NAAQS.	<u>NPRM 6/89, Final action 6/90.</u>
120-114	Standards of Performance for New Stationary Sources; State Plans for Designated Facilities 40 CFR 60	NPRM 53 FR 12962 6/20/88	EPA proposes to amend existing requirements to allow a draft or final emission guideline document to be published pursuant to Sect. 111(d) of the CAA at the same time as the new source performance standard for similar new sources is proposed or promulgated.	Final rule 9/89.
120-115	NSPS - Municipal Waste Combustors 40 CFR 60	Planned NPRM 53 FR 42546 10/24/88	EPA has completed a preliminary assessment of air emissions from municipal waste combustors (MWC). EPA intends to regulate emissions from new and modified MWC under Sect. 111(b).	NPRM 11/89. Final action 12/90.
120-116	NSPS - Municipal Landfills 40 CFR 60	Planned NPRM 53 FR 42546 10/24/88	This rule will regulate emissions from new and modified municipal landfills under Sect. 111(b). Pollutants to be regulated will include one or more designated pollutants (pollutants not regulated under Sects. 108-110 or 112 of the Act).	NPRM 11/89. Final action 12/90.

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*120-119	NSPS - Method 7A 40 CFR 60	ANPRM 53 FR 20139 6/2/88 NPRM 54 FR 16375 4/24/89	EPA proposes to amend the CAA NSPS Method 7A for the determination of nitrogen oxide emissions from stationary sources by increasing the acid strength of the sample absorbing reagent.	<u>Comments by</u> <u>7/10/89.</u>
120-121	Standards for New Stationary Sources - Reference Methods 6, 6C, 7A, 8, and 10A 40 CFR 60	NPRM 53 FR 33508 8/31/88	EPA proposes to update portions of Appendix A to make them more applicable to current testing needs. Method 6 will be amended by adding procedures for testing in the presence of ammonia. Method 6C will be amended to expand the allowable mid- and high-calibration gas ranges. Method 8 will be amended to add QA/QC procedures. Inaccurate wording will be revised in 7A and 10A.	Final rule 8/89.
120-123	Standards for New Stationary Sources - Methods 15 and 16 40 CFR 60	NPRM 53 FR 34551 9/7/88	EPA proposes to revise obsolete portions of Appendix A of 40 CFR Part 60 by amending Methods 15 and 16 for determining total reduced sulfur emissions to reflect current technology.	Final rule 7/89.
120-141	NSPS - Method 3 and 3B 40 CFR 60	NPRM 54 FR 8564 3/1/89	EPA proposes to divide NSPS Method 3 into Method 3, "Gas Analysis for the Determination of Dry Molecular Weight," and Method 3B, "Gas Analysis for the Determination of Emission Rate Correction Factor for Excess Air."	<u>Final rule</u> <u>8/89.</u>
*120-142	NSPS - Fuel Gas Combustion Devices 40 CFR 60	NPRM 54 FR 8570 3/1/89 Technical amendments 54 FR 18308 4/28/89	EPA proposes to amend the emission monitoring requirements to require affected facilities to monitor SO2 after fuel gas combustion or, as an alternative, H2S in fuel gas combustion devices. EPA amends this proposed rule by adding the section detailing Performance Specification 7 (PS-7) which was inadvertently left out of the proposed rule.	Final action undetermined. <u>Comments by</u> <u>7/12/89.</u>

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*120-147	Class 1 Wilderness Area Emissions	NOI 54 FR 16382 4/24/89	The Forest Service gives notice of its intent to use a screening procedure for the initial review of permit applications from proposed new or modified major sources of air pollution that may affect air quality related values in 88 class 1 wilderness areas managed by the Agency. This screening procedure is intended to help managers identify and estimate the potential severity of impacts from proposed additional air pollution.	<u>Comments</u> <u>by 6/23/89.</u>
NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPs)				
121-055	NESHAPs - Chromium Industrial Cooling Towers 40 CFR 61	NOI to list 50 FR 24317 6/10/85 Regulatory Agenda 53 FR 42547 10/24/88	Preliminary assessment by EPA of the public health risks of chromium compounds has identified industrial process cooling towers as a source category for which the proposal of national emission standards may be warranted. If further investigation proves standards are warranted, chromium or hexavalent chromium will be listed under Sect. 112 of the Clean Air Act and EPA will propose standards.	NPRM 11/89. Final action 3/91.
*121-085	NESHAPs - Asbestos (Compliance) 40 CFR 61	NPRM 54 FR 912 4/19/89 Corrections 54 FR 4941 1/31/89 Notice 54 FR 15802 4/19/89	EPA proposes to amend the NESHAPs for asbestos to enhance enforcement and improve compliance by (1) permitting the use of percent by area as an expression for the asbestos content of bulk materials, (2) adding monitoring and recordkeeping provisions, (3) revising notification requirements, and (4) adding recordkeeping and reporting provisions for waste disposal. OMB disapproves ICR# 0111.03, "National Emission Standard for Asbestos (NESHAP)."	Final action 1/90. Risk management portions awaiting decision by EPA administrator. <u>ICR disapproved</u> <u>3/1/89.</u>

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121-086	NESHAPs - Chromium 40 CFR 61	Planned NPRM 53 FR 42547 10/24/88	EPA is assessing chromium emissions and techniques available to control emissions from 11 identified source categories. If warranted, chromium or hexavalent chromium will be listed under Sect. 112 and standards will be developed.	NPRM 1990.
121-088	NESHAPs - Cadmium 40 CFR 61	Regulatory Agenda 53 FR 42544 10/24/88	EPA is investigating cadmium emissions and techniques for control of emissions from identified source categories. If warranted, cadmium will be listed under Sect. 112 and EPA will develop emission standards.	Regulation unlikely. Final decision 11/89.
*121-093	NESHAPs - Hazardous Organics 40 CFR 61	Planned NPRM 53 FR 42548 10/24/88	This regulation will control emissions in production categories and some use categories for butadiene, ethylene oxide, ethylene dichloride, chloroform, carbon tetrachloride, perchloroethylene, trichloroethylene, and methylene chloride. Installation of combustion devices and an inspection and monitoring program will be required.	<u>NPRM 11/90,</u> <u>Final action</u> <u>3/92.</u>
121-103	NESHAPs - Organic Solvent Cleaning 40 CFR 61	Planned NPRM 53 FR 42544 10/24/88	This regulation will apply to organic solvent cleaners (degreasers) and will control emissions of perchloroethylene, methylene chloride, and trichloroethylene from new and existing sources.	NPRM 3/91.
121-117	NESHAPs - Benzene 40 CFR 61	NPRM 53 FR 28497 7/28/88 Corrections 53 FR 31801 8/19/88	EPA proposes four policy approaches to be used in setting national emissions standards for benzene depending on the source of emissions: 14 kg/day for equipment leaks (fugitive emission sources), 0.34 kg/day for coke by-products recovery plants, 0.47 kg/day for benzene storage vessels, and 5.5 kg/day for ethylbenzene/styrene plants.	Final action 8/89.
121-118	NESHAPs - Radionuclides 40 CFR 61	NPRM 54 FR 9612 3/7/89	EPA proposes four policy approaches to be used in setting NESHAPs for radionuclide emissions from several source categories including DOE facilities and HLW disposal facilities.	Final action 8/89.

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121-126	NESHAPs - Radon 222 Emissions from Licensed Uranium Mill Tailings 40 CFR 61	Proposed amendments 53 FR 39058 10/4/88	EPA proposes an extension of deadlines for application and certification under 40 CFR 61.252(b)(1) and (c) for radon-222 emissions from licensed uranium mill tailings. This extension will provide additional time for uranium milling operators to decide whether to build new tailings impoundments and will give EPA more time to decide whether to grant extensions to mill owners.	Final action 8/89.
121-139	NESHAPs - Test Methods 40 CFR 61	NPRM 54 FR 3791 1/26/89	EPA proposes to add Methods 108B and 108C, to Appendix B of 40 CFR 61. These methods are being proposed as alternative test methods to Method 108A.	Final action 10/89.
NUCLEAR WASTE POLICY ACT				
700-020	NEPA Review Procedures for Geologic Repositories for High-Level Waste 10 CFR 2 10 CFR 51 10 CFR 60	NPRM 53 FR 16131 5/5/88 Regulatory Agenda 53 FR 42851 10/24/88	NRC is proposing to revise its procedures for implementation of the National Environmental Policy Act. Proposed rule would address the Commission's role under NEPA in connection with a license application submitted by DOE with respect to a geologic repository for high-level radioactive waste. Proposed rule sets out standards and procedures that would be used in determining whether adoption of DOE's EIS is practicable.	Final action 5/89.
700-021	Disposal of Greater-than-Class C Radioactive Wastes 10 CFR 60 10 CFR 61	ANPRM 52 FR 5992 2/27/87 NPRM 53 FR 17709 5/18/88 Regulatory Agenda 53 FR 42855 10/24/88	NRC is proposing an amendment requiring disposal of "greater-than-class-C" low-level radioactive wastes in a deep geologic repository unless disposal elsewhere has been approved by NRC. Amendment obviates need to alter existing classifications of high-level and low-level wastes.	Final action 6/89.

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*700-022	HLW Disposal in Geologic Repositories - EPA and NRC Conforming Amendments 10 CFR 60	Regulatory Agenda 53 FR 42847 10/24/88 NPRM 51 FR 22288 6/19/86	NRC proposes to conform its regulations for disposal of high-level radioactive wastes in geologic repositories to EPA standards of September 19, 1985, as mandated by the NMLPA.	On hold indefinitely. <u>Awaiting EPA comments and action.</u>
*700-048	Geologic Repository for the Disposal of High-level Waste - Submission and Management of Records 10 CFR 2	Notice 52 FR 29024 8/5/87 NPRM 53 FR 44411 11/3/88 Final rule 54 FR 14925 4/14/89	NRC revises 10 CFR 2 by establishing the basic procedures for the licensing proceeding, including procedures for the use of the Licensing Support System, an electronic information management system.	<u>Effective 5/15/89.</u>
*700-056	Dry Cask Storage - Report	Request for Comments 53 FR 14833 4/26/88 Initial version 53 FR 33173 8/30/88	The Office of Civilian Radioactive Waste Management publishes the final version of a report on the study and evaluation of the use of dry cask storage and other technologies for storing spent fuel at utility reactor sites until the start of operation of a permanent geologic repository.	<u>Final version published 3/9/89.</u>
*700-058	Storage of Spent Nuclear Fuel - Approved Casks 10 CFR 73 10 CFR 74 10 CFR 170	Planned NPRM 53 FR 42861 10/24/88	NRC will establish technologies and procedures for the use of dry cask storage for storing spent fuel at nuclear power reactors.	<u>NPRM 5/89. Final action 5/90.</u>

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700-062	Site Characterization Plan - Yucca Mountain Site, NV	NOA 53 FR 53057 12/30/88 Comment period extended 54 FR 11436 3/20/89 Notice of receipt 54 FR 4353 1/30/89 Notice 54 FR 6318 2/9/89	DOE announces the availability of the Site Characterization Plan (SCP) for the Yucca Mountain, Nevada site for public comments. NRC has received for review and comment the DOE SCP for the Yucca Mountain, Nevada candidate site for a permanent geologic repository for HLW. DOE issues a notice of floodplains/wetlands involvement for the construction of support facilities for the HLW geological repository SCP activities.	Comments by 6/1/89.
*700-063	HLW Geologic Repository Site, Yucca Mountain, NV - Public Document Room	Notice 54 FR 14713 4/12/89	The NRC establishes a second local public document room, this one in Reno, NV, for records related to the licensing of the geologic repository at the Yucca Mountain site.	
LOW-LEVEL RADIOACTIVE WASTE (LLW) POLICY AMENDMENTS ACT				
*740-003	Environmental Protection Standards for LLW Disposal 40 CFR 193	ANPRM 48 FR 39563 8/31/83 Planned NPRM 53 FR 42522 10/24/88	EPA intends to develop environmental radiation protection standards and/or guides for low-level radioactive (possibly including natural and accelerator produced) waste disposal to protect the public health and general environment from potential adverse effects from this activity. Criteria triggering regulations are being considered.	<u>NPRM 6/89.</u> <u>Final action</u> <u>3/91.</u>

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*740-004	LLW Below Regulatory Concern 10 CFR 2 10 CFR 20	ANPRM 51 FR 43367 12/2/86 Planned NPRM 53 FR 42844 10/24/88 Advance notice of proposed statement 53 FR 49886 12/12/88	NRC may amend its regulations to address radioactive waste disposal when low radionuclide quantities do not merit regulation as radioactive material. A generic rulemaking is favored over current petitions for exemption of specific wastestreams. NRC issues an advance notice of its proposed policy on exemptions for practices whose impacts would be below regulatory concern. In an effort to work toward international consistency, NRC discussed the policy at an international workshop last October.	<u>NPRM on hold indefinitely.</u>
740-013	Incineration of Low-Level Radioactively Contaminated Waste Oil from Nuclear Power Plants 10 CFR 20	NPRM 53 FR 32914 8/29/88 Request for clarification 53 FR 48721 12/2/88	NRC proposes to amend its regulations to permit the onsite incineration of slightly contaminated waste oils generated at licensed nuclear power plants. EPA requests of NRC clarification of two issues: (1) the responsibility of NRC's licensees complying with the approval requirements of the Clean Air Act, and (2) the potential need for licensees obtaining state or federal hazardous waste permits.	Final action 7/89.
740-014	Reasserting NRC's Sole Authority for Approving Onsite LLW Disposal in Agreement States 10 CFR 150	NPRM 53 FR 31880 8/22/88	NRC proposes to amend its regulations to reassert its jurisdiction for onsite low-level waste disposal for waste generated onsite at all reactors licensed by NRC in agreement states.	Final action 7/89.
*740-015	LLW Disposal Facility - Environmental Monitoring Position Paper	NOA 52 FR 42486 11/5/87	NRC issues a branch technical position paper on implementation of an acceptable environmental monitoring program for LLW disposal facilities.	<u>Final paper 5/89.</u>

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*740-019	Unregulated Disposal of Small Amounts of Radioactive Isotopes 10 CFR 20	Petition for rulemaking 53 FR 41342 10/21/88 Correction 53 FR 44014 11/1/88	Rockefeller University requests that NRC amend its regulations under which a licensee may dispose of animal tissue containing small amounts of radioactivity without regard to its radioactivity. The petition requests that the list of radioactive isotopes for which unregulated disposal is permitted be expanded to include sulfur-35, calcium-45, chromium-51, iodine-125, and iodine-131 in concentrations less than 0.001 microcurie/gm.	<u>Final action</u> <u>12/89.</u>
ATOMIC ENERGY ACT				
100-016	Protection Requirements for Spent Fuel Shipments 10 CFR 73	NPRM 49 FR 23867 6/8/84	The rule modifies the present interim requirements for protection of shipments of irradiated reactor fuel cooled for 150 days or more. Present interim requirements will remain for fuel cooled less than 150 days.	Final rule postponed indefinitely.
100-018	Residual Radioactive Materials Cleanup - Radiation Protection Criteria 40 CFR 194	ANPRM 51 FR 22264 6/18/86 Planned NPRM 53 FR 42523 10/24/88	EPA is developing public health and environmental radiation protection criteria for cleanup of residual radioactivity at decommissioned sites. Licensees of the NRC or Agreement States; sites owned or used by DOE, DOD, the former AEC, and the former Manhattan Engineering District; and sites where natural and accelerator-produced radioactive materials have been used would be affected.	NPRM 10/90. Final rule 10/92.
100-020	Definitions of Safety Related and Important to Safety 10 CFR 50	Planned NPRM 53 FR 42849 10/24/88	NRC proposes to clarify its regulations on the use of the terms "important to safety" and "safety related" by adding definitions of these two terms and of "facility licensing documents" to 10 CFR 50 and by discussing how these definitions will be applied in licensing reviews.	On hold indefinitely.

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100-021	Exposure Limits for Transuranics	NPRM 42 FR 60956 11/30/77 Regulatory Agenda 53 FR 42523 10/24/88	EPA proposes interim guidance to federal agencies to limit radiation doses to the general population from transuranic elements present in the environment.	Federal agencies have provided comments to EPA. Awaiting EPA action.
100-033	Explanation to Table S-3, Uranium Fuel Cycle Environmental Data 10 CFR 51	Revision of deferred proposed rule: NPRM 46 FR 15154 3/4/81 Regulatory Agenda 53 FR 42859 10/24/88	NRC proposes a narrative explanation of the numerical values of Table S-3, "Table of Uranium Fuel Cycle Environmental Data," which appears in the NRC environmental protection regulations. Values for radon-222 and technetium-99 will be added.	Final rule 2/90.
*100-034	Emergency Preparedness for Fuel Cycle and Other Radioactive Materials Licensees 10 CFR 30 10 CFR 40 10 CFR 70	ANPRM 46 FR 29712 6/3/81 NPRM 52 FR 12921 4/20/87 Final rule 54 FR 14051 4/7/89	The NRC amends its regulations to require approximately 30 major NRC fuel cycle and other radioactive material licensees to maintain emergency plans for coping with serious accidents involving licensed radioactive materials for which responses by offsite response organizations might be needed. This action formally establishes in NRC regulations the requirement that these licensees maintain emergency plans.	<u>Effective 4/7/90.</u>
100-039	Residual Radioactive Contamination Limits for Decommissioning NRC Licensed Facilities 10 CFR 20	Planned NPRM 53 FR 14698 4/25/88	NRC will establish residual radioactive contamination limits that must be met before buildings, structures, equipment, materials, and land may be released and the license terminated.	Withdrawn 4/6/88. Issue addressed will be incorporated into a policy statement to be issued in 7/89.

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100-041	Revisions to the Standards for Protection Against Radiation 10 CFR 20	ANPRM 45 FR 18023 3/20/80 NPRM 51 FR 1092 1/9/86 Regulatory Agenda 53 FR 42852 10/24/88	NRC proposes revision of requirements for protection of individuals exposed within and outside the workplace to ionizing radiation from normal operations licensed by the NRC. The revision will reflect current data on health risks, dosimetry, and radiation protection practices.	Final rule 7/89.
100-053	Criteria for Extraordinary Nuclear Occurrence 10 CFR 140	NPRM 50 FR 13978 4/9/85 Regulatory Agenda 53 FR 42860 10/24/88	NRC is considering revising the criteria for an "extraordinary nuclear occurrence." The changes are designed to avoid the problems encountered by the NRC in applying existing criteria to Three Mile Island.	Final rule 6/89.
100-103	Limits for Public Exposure to Radiofrequency Radiation	NPRM 51 FR 27318 7/30/86 Regulatory Agenda 53 FR 42523 10/24/88	EPA proposes four alternative approaches to limit the public's exposure to radiofrequency radiation. Three options would limit whole-body average specific absorption rates. The fourth option is nonregulatory and would involve information and technical assistance programs in lieu of federal guidance.	Final action 7/89.
*100-115	Industrial Radiographic Exposure Devices - Safety Requirements 10 CFR 34	NPRM 53 FR 8460 3/15/88	NRC proposes to establish performance standards for industrial radiography exposure devices, which use relatively high intensity, high energy gamma-ray emitting sources. The rule requires licensees to modify devices to meet performance standards through design changes and quality control procedures at a cost of approximately \$230/yr/licensee.	<u>Final rule 7/89.</u>

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100-129	Environmental Standards for the Management and Disposal of Spent Nuclear Fuel, HLW, and TRU Radioactive Wastes 40 CFR 191	Planned NPRM 53 FR 42522 10/24/88	EPA will promulgate generally applicable environmental standards for the management and disposal of spent nuclear fuel, high-level and transuranic radioactive wastes to establish limits for the release of radioactive materials to the environment.	NPRM 9/89. Final rule 9/90.
100-131	Integrated Schedules for Implementation of Plant Modifications 10 CFR 50	Proposed policy statement 52 FR 45344 11/27/87	NRC issues a proposed policy statement that describes the policy the Commission intends to use to promote voluntary licensee integrated schedules for implementing regulatory requirements and other improvements in nuclear power plants.	Final policy statement 6/89.
100-149	Uranium Enrichment Facilities Licensing 10 CFR 76	ANPRM 53 FR 13276 4/22/88	NRC is considering the addition of new regulations, 10 CFR Part 76, for uranium enrichment facilities. The applicability of current regulations and the possibility of developing a separate set of regulations for uranium enrichment licensing are discussed.	NPRM 5/89.
*100-157	Transportation Regulations - Compatibility with IAEA 10 CFR 71	NPRM 53 FR 21550 6/8/88 Corrections 53 FR 23484 6/22/88 Comment period extended 54 FR 13528 4/4/89	NRC proposes to revise its regulations for transportation of radioactive material to make them compatible with those of the IAEA. The basic standards for packaging will remain unchanged, and the transport of low-specific-activity radioactive material is considered. NRC also proposes to include the criteria for approval of packages for air transport of plutonium in 10 CFR 71.	Final rule 6/89. <u>Comment period will expire 60 days after DOI NPRM is published.</u>

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*100-172	Early Site Permits, Standard Design Certifications, and Combined Licenses for Nuclear Power Reactors 10 CFR 2 10 CFR 50 10 CFR 51 10 CFR 52 10 CFR 170	NPRM 53 FR 32060 8/23/88 Final rule 54 FR 15372 4/18/89	NRC adds a new part to its regulations to provide for issuing early site permits, standard design certifications, and combined construction permits and conditional operating licenses for nuclear power reactors.	<u>Effective</u> <u>5/18/89.</u>
100-174	Nuclear Plant License Renewal 10 CFR 50	ANPRM 53 FR 32919 8/29/88	NRC is developing regulations for extending nuclear power plant licenses beyond 40 years and is soliciting comments on the various regulatory options and issues developed thus far as outlined in NUREG-1317, "Regulatory Options for Nuclear Plant License Renewal."	NPRM 10/89.
*100-179	Fitness-for-Duty Program - Nuclear Operators 10 CFR 26	NPRM 53 FR 36795 9/22/88	NRC proposes to create a new part to its regulations to require licensees authorized to operate nuclear power reactors to implement a fitness-for-duty program, to assure that personnel are able to safely and competently perform their duties.	<u>Final action</u> <u>5/89.</u>
100-180	Postclosure Seals in an Unsaturated Medium	NOA 53 FR 38393 9/30/88	NRC announces availability of the "Draft Technical Position (TP) on Postclosure Seals in an Unsaturated Medium." The purpose of this technical position is to provide guidance with respect to sealing concepts as described in recent DOE publications. This revised TP discusses the need to evaluate seals in an unsaturated medium.	Final TP undetermined.

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*100-184	Flow Control Conditions for the Standby Liquid Control System in Boiling Water Reactors 10 CFR 50	NPRM 53 FR 41607 10/24/88 Final rule 54 FR 13361 4/3/89	NRC amends its regulations to set forth conditions and considerations for determining the reactivity control capacity of a boiling water reactor (BWR) standby liquid control system.	<u>Effective 5/3/89.</u>
100-186	Notification of Incidents 10 CFR 20	Planned NPRM 53 FR 42849 10/24/88	NRC proposes to clarify licensee reporting requirements for events involving byproduct, source, or special nuclear material that result in the loss of operation or damage to property. The proposed rule would also define the term "immediate" in the context of time. This action is necessary because the NRC is not being notified by the licensee of all such incidents that occur.	NPRM 6/89. Final action 6/90.
100-187	Licensees and Radiation Safety Requirements for Large Irradiators 10 CFR 036	Planned NPRM 53 FR 42849 10/24/88	NRC proposes to develop regulations to specify radiation safety requirements and license requirements for the use of licensed radioactive materials in large irradiators. The requirements would apply to large panoramic irradiators and certain large self-contained irradiators in which the source always remains under water.	NPRM 6/89. Final action 5/90.
100-188	Criteria and Procedures for Reporting of Defects 10 CFR 21 10 CFR 50	NPRM 53 FR 44594 11/4/88	NRC proposes to amend its regulations on the reporting of safety defects. The amendments would apply to licensees and non-licensees who construct facilities for or supply components to licensed activities. The amendments would eliminate duplicative reporting of defects, clarify the criteria for reporting defects, and establish uniform time periods for reporting and uniform requirements for the content of the reports.	Final action 5/89.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
100-189	Criteria and Procedures for Determining Eligibility for Access to Classified Matter or Significant Quantities of Special Nuclear Material 10 CFR 710	NPRM 54 FR 5376 2/2/89	DOE proposes a rule dealing with criteria and procedures determining eligibility for access to classified matter or significant quantities of special nuclear material.	Final action 9/89.
100-194	Maintenance Programs for Nuclear Power Plants 10 CFR 50	NPRM 53 FR 47822 11/28/88	NRC proposes to require that maintenance programs of commercial nuclear power plant licensees include specific activities, including the monitoring of the effectiveness of plant maintenance programs.	Final action 8/89.
100-199	Financial Protection Requirements and Indemnity Agreements 10 CFR 140	NPRM 53 FR 51120 12/20/88	NRC proposes to amend its regulations to conform to changes made to the Price-Anderson Act in 8/88. The Commission also proposes to increase the level of the primary layer of financial protection required of certain indemnified licensees. This change would provide additional insurance to pay public liability claims arising out of a nuclear incident.	Final action undetermined.
100-200	Education and Experience Requirements for Nuclear Power Reactor Operators and Supervisors 10 CFR 50 10 CFR 55	NPRM 53 FR 52716 12/29/88	NRC proposes to require additional education and experience requirements for senior operators and supervisors in order to upgrade the operating, engineering, and accident management expertise provided on shift. The Commission has indentified two alternatives: (1) require senior operator license applicants to have a bachelor's degree in engineering, engineering technology, or the physical sciences, or (2) require shift supervisors or senior managers to have enhanced educational credentials and experience over that which is normally required for senior reactor operators.	Final action 9/89.

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*100-212	Commercial Nuclear Power Plants; Emergency Preparedness Planning 44 CFR 352	Interim rule 54 FR 8512 2/28/89 Correction 54 FR 10616 3/14/89	FEMA adopts a new part in Title 44 CFR, Emergency Management and Assistance. The new part concerns license certification and determinations and provisions of federal assistance for offsite radiological emergency planning and preparedness for commercial nuclear power plants.	Effective 3/30/89. <u>Final rule</u> <u>undetermined.</u>
100-214	Nuclear Power Plant Structures, Systems, and Components 10 CFR 50	ANPRM 54 FR 9229 3/6/89	NRC is proposing to develop regulations requiring enhanced acceptance procedures including, but not limited to, receipt inspection and testing of products purchased for use in nuclear power plant structures, systems, and components.	Comments by 7/5/89.
100-216	Guidance on Management Controls/Quality Assurance, Requirements For Operation, Chemical Safety, and Fire Protection for Fuel Cycle Facilities	Proposed guidance 54 FR 11590 3/21/89	NRC proposes four branch technical positions on management controls/quality assurance, requirements for operation, chemical safety, and fire protection for fuel cycle facilities.	Comments by 5/22/89.
*100-218	Nuclear Criticality Safety Criteria for Steel-Pipe Intersections	NOA 54 FR 16029 4/20/89	The NRC issues Revision 1 to Regulatory Guide 3.45, "Nuclear Criticality Safety for Steel-Pipe Intersections Containing Aqueous Solutions of Fissile Materials."	
*100-219	Qualification and Acceptance Tests for Snubbers Used in Systems Important to Safety	Notice 54 FR 16030 4/20/89	The NRC is withdrawing from all consideration Task SC 708-4, "Qualifications and Acceptance Tests for Snubbers Used in Systems Important to Safety," which was issued for public comment in February, 1981 as a draft regulatory guide.	

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*100-220	Access to Safeguards Information 10 CFR 73	Final rule 54 FR 17703 4/25/89	NRC amends its regulations for access to Safeguards Information to be consistent with "The Omnibus Diplomatic Security and Anti-Terrorism Act of 1986," which requires nuclear power reactor applicants and licensees to conduct FBI criminal history checks of individuals with access to information protected as Safeguards Information.	<u>Effective</u> <u>5/25/89.</u>
URANIUM MILL TAILINGS RADIATION CONTROL ACT				
*930-029	Groundwater Protection Standards for Inactive Uranium Tailing Sites 40 CFR 192	NPRM 52 FR 36000 9/24/87 Regulatory Agenda 53 FR 42523 10/24/88	EPA proposes standards for preventing ground water contamination at inactive uranium processing sites. The rule will replace the ground water provisions of the final rule of 1/5/83 for remedial action.	<u>Final rule 5/89.</u>
930-034	Uranium Mill Tailing Sites - Remedial Action Program and Annotation of Land Records	Planned NPRM 53 FR 41873 10/24/88	DOE will issue appropriate rules and regulations concerning annotation of land records where residual radioactive materials were located and when remedial action took place.	NPRM 5/89. Final rule 3/90.
930-035	Custody and Long-Term Care of Uranium Mill Tailings Sites 10 CFR 40	ANPRM 53 FR 32396 8/25/88	NRC is considering general licenses that would permit it to license the custody and long-term care of decommissioned uranium or thorium mill tailings sites after remedial actions under the Uranium Mill Tailings Radiation Control Act have been completed.	NPRM 7/89. Final action 4/90.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
TOXIC SUBSTANCES CONTROL ACT				
Containerized Liquid in Landfills -- RU# 840-024				
920-016	Regulation of Asbestos Fiber Use 40 CFR 763	ANPRM 44 FR 60056 10/17/79 NPRM 51 FR 3738 1/29/86 Release of Information 52 FR 48286 12/21/87 Corrections 52 FR 49249 12/30/87 Release of Information 53 FR 8636 3/16/88 Request for comments 53 FR 10546 4/1/88 Regulatory Agenda 53 FR 42512 10/24/88	EPA proposes to ban asbestos-cement pipes, asbestos roofing and flooring felts, vinyl-asbestos floor tile, and asbestos clothing in order to reduce the serious unreasonable risk to human health presented by exposure to asbestos. Alternatively, EPA is considering a staged approach with construction products and clothing banned first, then friction products after 5 years, and other asbestos products later. Also, EPA is considering requiring labelling for all products not banned. EPA requests comments on four documents containing analyses to be used to support the TSCA rulemaking on the ban and phaseout of asbestos.	Final action 5/89.
920-053	Test Rule - Exemption Policy Revision 40 CFR 790	Interim final rule 50 FR 20652 5/17/85 Regulatory Agenda 53 FR 42511 10/24/88	EPA amends the test rule development and procedural rule (49 FR 39774) to allow for a single phase rulemaking covering both the effects for which testing is necessary and the testing methodology.	Interim final rule (Technical Modification) 8/89. Final action 8/90.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*920-064	Comprehensive Assessment Information Rule 40 CFR 704	NPRM 51 FR 35762 10/7/86 Final rule 53 FR 51698 12/22/88 Notice 53 FR 52782 12/29/88 Deadlines extended 54 FR 6918 2/15/89 Notice of administrative relief 54 FR 14324 4/10/89	EPA promulgates a standard approach, or model rule, titled the Comprehensive Assessment Information Rule (CAIR) which establishes uniform reporting and recordkeeping requirements and a list of questions from which specific information requirements will be assembled on a substance-by-substance basis. Specific reporting requirements for 19 substances are also established. Future additions of substances will be made through amendments to this rule. OMB approves EPA's ICR submittal titled "TSCA Section 8(A) Comprehensive Assessment Information Rule (CAIR)." EPA has decided to grant temporary administrative relief to persons who believe that compliance with each of the provisions under 40 CFR 704.208(a) will result, directly or indirectly, in the disclosure of a trade secret concerning the substance. EPA is not granting administrative relief for any other provisions of the CAIR.	Final rule effective 2/6/89. All deadlines extended 30 days. <u>Administrative relief provision effective 4/10/89.</u>
920-069	Procedures for Rulemaking 40 CFR 750	NPRM 52 FR 23054 5/17/87	EPA proposes a rule amending its procedural regulations at 40 CFR Part 750, Subpart A to clarify that a TSCA rulemaking may begin with publication of an ANPRM, a NPRM, or notice of other appropriate action.	Final rule undetermined.
920-070	Test Guidelines 40 CFR 796 40 CFR 797	NPRM 52 FR 36334 9/28/87	EPA proposes to add new test guidelines of general procedures for laboratory testing for an effect or characteristic deemed important for evaluating the fate and environmental hazard of a chemical substance or mixture (test substance).	Final rule undetermined.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
920-073	PCBs - Notification and Manifesting 40 CFR 761	NPRM 53 FR 37436 9/26/88	EPA proposes notification requirements for PCB waste handlers, manifest requirements to help track PCB waste disposal, and requirements that commercial storers of PCB waste obtain approvals from the EPA Regional Administrator, develop closure plans for their facilities, and demonstrate financial responsibility for closure. Amendments to the PCB recordkeeping requirements are also proposed.	Final rule 7/89.
920-076	Termination of PCBs Disposal Approvals 40 CFR 761	Planned NPRM 53 FR 42510 10/24/88	TSCA is considering establishing uniform procedures for the revocation of TSCA disposal permits.	NPRM 6/89.
920-077	Tributyl Phosphate - Test Rule 40 CFR 795 40 CFR 799	NPRM 52 FR 43346 11/12/87 Regulatory Agenda 53 FR 42511 10/24/88	EPA proposes that manufacturers and processors of tributyl phosphate be required to test for toxicity and environmental effects in response to its designation for priority consideration under TSCA Section 4.	Final rule 12/89.
920-079	Good Laboratory Practice Standards 40 CFR 792	NPRM 52 FR 48933 12/21/87 Regulatory Agenda 53 FR 42511 10/24/88	EPA proposes to amend the Good Laboratory Practice (GLP) Standards to incorporate the FDA's changes and to include standards for field testing.	Final action 5/89.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
920-084	Hexavalent Chromium Chemicals in Comfort Cooling Towers 40 CFR 749	NOI to list 50 FR 24317 6/10/85 Notice 51 FR 32668 9/15/86 NPRM 53 FR 10206 3/29/88 Regulatory Agenda 53 FR 42555 10/24/88	EPA proposes to prohibit the use of hexavalent chromium (Cr+6)-based water treatment chemicals in comfort cooling towers (CCT's) and the distribution in commerce of these chemical for use in CCT's.	Final rule 8/89.
v20-087	Toxic Chemical "Peak Release" Reporting Rule (Revision) 40 CFR 372	Planned NPRM 53 FR 42510 10/24/88	EPA will propose to add a "peak release" report element to the Toxic Chemical Release Inventory Reporting Form. The proposal addresses the issue of obtaining more specific indication of the frequency and/or duration of releases in order to better assess risks to health and the environment.	NPRM 6/89.
*920-092	Chemical Test Data	Notice 54 FR 14861 4/13/89	EPA announces receipt of test data on cresols, tetrabromobisphenol-A, and anthraquinone in compliance with TSCA.	
920-096	PCB's-Commerce Exemptions 40 CFR 761	NPRM 53 FR 32326 8/24/88	EPA proposes to deny four and grant eight petitions for exemption from the PCBs prohibition. The petitions deal with buying, selling, and servicing transformers; use in microscopy, optics, research, and development; and distribution of inadvertently generated PCBs.	Additional NPRM 8/89. Final action 9/90.
920-097	Methyl Ethyl Ketoxime-Test Rule; Pharmacokinetics Test Guidelines 40 CFR 798 40 CFR 799	NPRM 53 FR 35838 9/15/88	EPA proposes that TSCA health effects testing be required for methyl ethyl ketoxime (MEKO). A new general test guideline for pharmacokinetics testing is also proposed.	Final rule 5/89.

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RULE NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
920-098	PCB Spills Cleanup - Recordkeeping Rule 40 CFR 761	Planned NPRM 53 FR 42510 10/24/88	TSCA will require parties responsible for PCB spill cleanup to maintain records of the cleanup.	NPRM 9/89.
920-100	Regulatory Investigation of Chlorinated Solvents 40 CFR 754	Planned NPRM 53 FR 42510 10/24/88	EPA, in consultation with the Consumer Product Safety Commission, OSHA, and FDA, will develop an integrated strategy for regulatory investigation of six chlorinated solvents, including methylene chloride, which can easily be substituted for each other. The investigation will determine whether coordinated regulatory controls are needed to eliminate or reduce exposure to these solvents.	NPRM 6/89.
*920-106	Friable Asbestos in Public and Commercial Buildings	Denial of petition 54 FR 13632 4/4/89	EPA denies a petition by Service Employees International Union (SEIU) for a TSCA rulemaking on asbestos in public and commercial buildings. EPA claims it needs to obtain more information before making an "unreasonable risk" determination and proceeding to a TSCA Sect. 6 rulemaking and has scheduled public meetings to that end.	
*920-107	Asbestos Product Information Reporting Requirement	Notice 54 FR 15622 4/18/89	EPA explains how, when, and where former and current manufacturers and processors of certain asbestos products are to submit information identifying their products to EPA. This information collection requirement has not yet been approved by OMB.	<u>Effective after OMB approves information collection requirement.</u>
HAZARDOUS MATERIALS TRANSPORTATION ACT				
400-006	Specification Packages of Type B and Fissile Radioactive Materials 49 CFR 173	Planned ANPRM 53 FR 42295 10/24/88	DOT will publish an advance notice to address feasibility of continued use and needed modification of certain radioactive materials package designs.	ANPRM 2/90.

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400-007	Quality Assurance for Radioactive Materials Shippers 49 CFR 173	Planned NPRM 53 FR 42299 10/24/88	DOT is considering this proposal to solicit comments on the desirability of establishing quality assurance program requirements for all shippers of radioactive materials.	NPRM undetermined.
400-014	Railroad Shipment of Hazardous Material - Use of Cargo Tanks 49 CFR 174	ANPRM 50 FR 18278 4/30/85	The Federal Railroad Administration and the RSPA are considering development of safety standards to permit the use of cargo tanks, portable tanks, IM portable tanks, and multi-unit tank car tanks in trailers on flatcar and containers-on-flatcar service.	NPRM 6/89.
*400-019	Highway Transport - Requirements for Cargo Tanks 49 CFR 173 49 CFR 177 49 CFR 178	NPRM 50 FR 37766 9/17/85 Corrections 50 FR 49866 12/5/85 Regulatory Agenda 53 FR 42303 10/24/88	RSPA proposes to revise and clarify the regulations pertaining to the manufacture, operation, maintenance, repair, and requalification of all specification cargo tanks. Such tanks are used in highway transport of hazardous materials.	<u>Final action</u> <u>9/89.</u>
*400-023	Hazardous Materials Incident Reports 49 CFR 171 49 CFR 175	ANPRM 49 FR 10042 3/16/84 NPRM 52 FR 9996 3/27/87 Regulatory Agenda 53 FR 42304 10/24/88	RSPA proposes additional criteria for information reporting on hazardous materials transportation incidents. Reports would be required for incidents involving evacuation of adjacent properties, closure of major transportation arteries, or forced deviation of aircraft.	<u>Final rule 5/89.</u>

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400-027	Uranium Hexafluoride Transport 49 CFR 171 49 CFR 172 49 CFR 173	NPRM 51 FR 12529 4/11/86 Final rule 51 FR 41631 11/18/86 Final rule revised 51 FR 46674 12/24/86 Emergency final rule 52 FR 7581 3/12/87 Final rule revised 52 FR 25340 7/6/87 NPRM 52 FR 25342 7/6/87 Supplemental NPRM 53 FR 11320 4/6/88 Regulatory Agenda 53 FR 42306 10/24/88	RSPA will require that existing industry packaging standards for uranium hexafluoride be incorporated into the hazardous materials regulations. Shipment of UF6 in solid form will be required. Packagings manufactured after June 30, 1987, must meet specifications of the American National Standard M14.1-1987 or DOT Class 106A (49 CFR 179.300) for multi-unit tank car tanks. RSPA proposes to permit the transport of depleted UF6 in packagings filled to a capacity not exceeding 62% by volume at 70 degrees F.	Final rule 5/89.

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400-033	Performance-Oriented Packaging Standards 49 CFR 171 49 CFR 172 49 CFR 173 49 CFR 174 49 CFR 175 49 CFR 176 49 CFR 177 49 CFR 178 49 CFR 179	ANPRM 47 FR 16268 4/15/82 NPRM 52 FR 16482 5/5/87 Supplemental NPRM 52 FR 42772 11/6/87	RSPA proposes performance-oriented packaging standards for small packagings based on the Recommendation of the U.N. Committee of Experts on the Transport of Dangerous Goods and the ICAO Technical Instructions. Conformance of standards will improve packaging, classification, and hazard communication.	Final action 9/89.
400-034	Recodification of Explosive Regulations 49 CFR 172 49 CFR 173	Planned NPRM 53 FR 42296 10/24/88	RSPA is proposing consolidation and revision of the regulations on classification and packaging of explosives.	Next action undetermined.
400-035	Pipeline Safety 49 CFR 191 49 CFR 192 49 CFR 195	ANPRM 52 FR 4361 2/11/87 Planned withdrawal 53 FR 42297 10/24/88	Based on the numerous public comments and recommendations of the Department's two pipeline safety advisory committees, many of the proposals put forth in the ANPRM will be withdrawn. Those not withdrawn will be further evaluated in special studies or become the subject of separate rulemakings.	Withdrawal 5/89.
*400-036	Exceptions for Specified Quantities of Radioactive Materials 49 CFR 173	NPRM 53 FR 49895 12/12/88 Final rule 54 FR 14813 4/13/89	RSPA renews for two years the exemptions for transporting certain quantities of radioactive materials in passenger-carrying aircraft.	<u>Effective 5/2/89.</u>

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*400-039	Pipeline Operator Qualifications 49 CFR 192 49 CFR 195	ANPRM 52 FR 9189 3/23/87 Planned NPRM 53 FR 42297 10/24/88	RSPA is considering the need to develop additional regulations governing training and qualification of persons that operators hire to design, construct, operate, or maintain pipeline facilities used in transport of gas or hazardous materials. An alternative program of operator certification is also being considered.	<u>NPRM 6/89. Final action 6/90.</u>
400-043	Emergency Response Communication Standards 49 CFR 172	ANPRM 49 FR 10048 3/16/84 NPRM 52 FR 31486 8/20/87 Regulatory Agenda 53 FR 42305 10/24/88	RSPA proposes requirements for additional response information on shipping papers and on vehicles when hazardous materials are transported.	Final rule 5/89.
400-044	Hazardous Materials - Intrastate Commerce 49 CFR 171 49 CFR 172 49 CFR 173 49 CFR 174 49 CFR 175 49 CFR 176 49 CFR 177 49 CFR 178 49 CFR 179	ANPRM 52 FR 24195 6/29/87 Planned NPRM 53 FR 42297 10/24/88	DOT is considering extending the application of its hazardous material regulation to all intrastate transportation of hazardous materials in commerce.	NPRM 5/89.
400-045	DOT 3AL Aluminum Cylinder - Safety Problems 49 CFR 178	ANPRM 52 FR 26027 7/10/87 Planned NPRM 53 FR 42301 10/24/88	RSPA issues a safety advisory and ANPRM dealing with DOT 3AL aluminum cylinders made of alloy 6351 by Luxfer USA Limited as these cylinders have developed cracks during service.	NPRM 7/89.

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400-056	Railroad Shipment of Hazardous Waste - Use of Tank Car Tanks 49 CFR 173	NPRM 52 FR 46511 12/8/87 Final rule 54 FR 8336 2/28/89	RSPA amends its regulations to (1) permit the use of railroad tank car tanks with tank shell thickness in localized areas less than the minimum specified in the HMR and (2) require the measurement of tank car tank thicknesses under certain conditions.	Effective 6/1/89. Compliance with regulations authorized as of 3/30/89.
400-057	Railroad Shipment of Hazardous Waste - Defects of Tank Car Tanks 49 CFR 173	ANPRM 52 FR 46510 12/8/87 Planned NPRM 53 FR 42300 10/24/88	RSPA proposes to require railroad tank car owners to inspect for cracks after certain tank repairs.	NPRM Spring 1989.
400-061	Highway Routing Standards for Hazardous Materials 49 CFR 177	ANPRM 53 FR 11618 4/7/88 Planned NPRM 53 FR 42294 10/24/88	RSPA is considering establishing routing criteria, requirements, and methodologies for analyzing alternative routes for highway transport of non-radioactive hazardous materials.	NPRM 7/89.
400-062	Registration of Shippers and Carriers of Hazardous Materials 49 CFR 171 49 CFR 173 49 CFR 177	Planned ANPRM 53 FR 42294 10/24/88	DOT lacks comprehensive data on the number, volume, and other statistics characterizing the transportation of hazardous materials in commerce. Comments will be requested on the burdens and benefits associated with various alternatives that could be used to obtain such information. The registration of carriers and shippers is one such alternative.	Placed on hold, pending administrative decision.
400-063	Hazardous Liquid Pipeline Damage - Prevention Program 49 CFR 192 49 CFR 195	NPRM 53 FR 24747 6/30/88 Regulatory Agenda 53 FR 42304 10/24/88	OPS, RSPA, and DOT propose to require operators of buried onshore hazardous liquid pipelines to conduct excavation damage prevention programs in accordance with criteria adopted previously for gas pipeline damage prevention programs. A large percentage of liquid pipeline accidents are caused by excavation damage, and experience has shown that rates of excavation accidents diminish when operators participate in such a program.	Final rule 6/89.

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*400-064	Maps and Records of Pipeline Location and Characteristics - State Notification 49 CFR 192 49 CFR 195	Planned NPRM 53 FR 42298 10/24/88	As part of a continuing policy to adopt similar safety requirements for gas and hazardous liquid pipelines, this action will propose to equalize the requirements that gas and liquid operators keep maps and records to show the location and other characteristics of pipelines and will require them to provide this information to state agencies upon request.	<u>NPRM 8/89, Final action 8/90.</u>
400-065	Radioactive Materials - Private Carriers 49 CFR 173 49 CFR 177	Planned NPRM 53 FR 42299 10/24/88	DOT intends to propose exceptions from the regulations for private carriers which are licensed to use radioactive materials in the course of their business.	NPRM 1/90.
*400-075	Transportation of Hazardous Materials; Proposed Miscellaneous Amendments 49 CFR 171 49 CFR 172 49 CFR 173 49 CFR 175 49 CFR 176 49 CFR 178 49 CFR 179	NPRM 53 FR 36410 9/19/88 Regulatory Agenda 53 FR 42295 10/24/88	RSPA proposes to make a number of amendments to the Hazardous Materials Regulations (HMR) based on rulemaking petitions from industry and RSPA's own initiative. This action is necessary to update the regulations and to reduce RSPA's backlog of rulemaking petitions.	<u>Final rule 5/89.</u>
400-079	Packaging and Hazard Communication of Etiologic Agents 49 CFR 172 49 CFR 173	NPRM 53 FR 45525 11/10/88	RSPA proposes to amend hazardous materials transport regulations to revise the definition of "etiologic agent" and remove the 50 ml exception in 49 CFR 173.386.	Final action undetermined.

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*400-080	Marine Transport of Bulk Solid Hazardous Materials 46 CFR 148	ANPRM 54 FR 11508 4/28/89	DOT will propose to incorporate into 46 CFR 148 the Coast Guard's and the International Maritime Organization's requirements for shipping certain frequently carried hazardous bulk solids, to eliminate paperwork for both the Coast Guard and the shipping industry and to harmonize domestic regulations with international standards.	<u>Comments by 6/27/89.</u> NPRM 12/89.
400-081	Operating Requirements for Rail Carriage 49 CFR 174	Planned NPRM 53 FR 42301 10/24/88	DOT will propose to update and rewrite the regulations contained in 49 CFR 174 which govern the transportation of hazardous materials by rail.	NPRM 12/89.
400-083	Update of Bulk Hazardous Materials Tables 46 CFR 30 46 CFR 150 46 CFR 151 46 CFR 153	NPRM 53 FR 49018 12/5/88	Coast Guard proposes to update the bulk hazardous materials tables by adding cargoes recently authorized for carriage by the Coast Guard or added to the International Maritime Organization's Chemical Codes, and to make minor technical and editorial changes and corrections.	Final action undetermined.
*400-089	Hazardous Materials Transportation Act - Inconsistency Rulings	Notice 54 FR 16314 54 FR 16326 54 FR 16308 4/21/89	RSPA rules that parts of California's regulations on training requirements for drivers carrying hazardous materials are inconsistent with the HMTA. RSPA also issues an inconsistency ruling on certain provisions of Colorado's Nuclear Materials Transportation Act of 1986, and the city of Maryland Heights, MO's ordinances on transport of certain hazardous wastes.	

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REGULATORY UPDATE TABLE - APRIL 1989

RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
OCCUPATIONAL SAFETY AND HEALTH ACT				
Worker Protection Standard -- RU# 190-011				
780-006	Occupational Exposure to Formaldehyde 29 CFR 1910	NPRM 50 FR 50412 12/10/85 Final rule 52 FR 46168 12/4/87 Notice of partial approval 53 FR 6628 3/2/88 Notice 53 FR 26329 7/12/88 Corrections 53 FR 27923 7/25/88 Effective date deferred 53 FR 33807 9/1/88 Notice 53 FR 45080 11/8/88 Extension of effective date 53 FR 47188 11/22/88 Administrative stay 53 FR 50198 12/13/88	OSHA reduces its permissible exposure limits (PELs) for formaldehyde from an 8-hr time-weighted average (TWA) of 3 ppm to 1 ppm, revokes the 10 ppm TWA for up to 30 minutes, reduces from 5 ppm to 2 ppm the 15-minute short term exposure limit (STEL), and sets an "action level" of 0.5 ppm measured as an 8-hr TWA. The information requirements have been approved by OMB. The hazard communication requirements were approved, after resubmittal by OSHA, on 10/7/88. However, OSHA has granted an administrative stay of these provisions for nine months. During this period, OSHA will propose to revoke these hazard communication provisions and to invite comments on the substitution of the full Hazard Communication Standard. Pending completion of this rulemaking, affected employers must continue to comply with the provisions of OSHA's Hazard Communication Standard.	Effective date for hazard communication provisions 12/20/88. Administrative stay of hazard communication provisions effective until 9/13/89.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
780-008	Carcinogen Policy 29 CFR 1990	ANPRM 47 FR 187 1/15/82 Planned NPRM 53 FR 42136 10/24/88	The Carcinogen Policy describes criteria and procedures for regulation of carcinogens, establishes a screening process, and sets priorities for potential rulemaking. OSHA is evaluating the Carcinogen Policy for validity of the scientific criteria set forth in the policy and cost-effectiveness.	NPRM on hold indefinitely.
780-009	Occupational Exposure to Methylene Chloride 29 CFR 1910	ANPRM 51 FR 42257 11/24/86 Planned NPRM 52 FR 42143 10/24/88	OSHA intends to develop a permanent standard for occupational exposure to methylene chloride.	NPRM 6/89. Final action 12/89.
780-010	Occupational Exposure to Laboratory Toxics 29 CFR 1910	NPRM 51 FR 26660 7/24/86 Notice 52 FR 1212 1/12/87 Regulatory Agenda 53 FR 42146 10/24/88	OSHA proposes that laboratories in which toxic substances are used be subject to a proposed standard requiring a general Chemical Hygiene Plan designed to avoid overexposures to toxic substances in lieu of substance-specific and air contaminants standards of 29 CFR 1910, Subpart Z.	Final action 6/89.
*780-011	Respiratory Protection 29 CFR 1910.134 29 CFR 1915.152 29 CFR 1918.102 29 CFR 1926.103	ANPRM 47 FR 20803 5/14/82 Planned NPRM 53 FR 42136 10/24/88 Notice 54 FR 14298 4/10/89	OSHA is reviewing current standards for respiratory protection and intends to propose revisions following analysis of the standards. EPA has submitted to ONS for review its reporting/record-keeping requirements pertaining to the Respiratory Protection standard.	<u>NPRM 6/89. Final action 1/90.</u> <u>Comments at any time.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
780-015	Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite 29 CFR 1910 24 CFR 1926	Administrative stay and revisions 51 FR 37002 10/17/86 Administrative stay extended 52 FR 15722 4/30/87 Corrections 52 FR 17752 5/12/87 Partial stay extended and final rule amended 53 FR 27345 7/20/88 Planned NPRM 53 FR 42137 10/24/88	On 6/20/86 OSHA revised the standards governing occupational exposure to asbestos, tremolite, anthophyllite, and actinolite in general industry and in the construction industry. OSHA has since received many comments regarding the appropriateness of regulating nonasbestiform tremolite, anthophyllite, and actinolite as presenting the same health risk as asbestos. OSHA has granted administrative stays of the standards as they apply to nonasbestiform varieties to allow time for OSHA to reopen the rulemaking record on the issue of whether, and how, to regulate occupational exposure to the nonasbestiform varieties.	Asbestos forms made effective 7/21/86. Administrative stay for other forms until 7/21/88. Partial stay extended to 7/21/89. NPRM undetermined.
*780-020	Construction Standards - Safety Standards for Scaffolds 29 CFR 1926	NPRM 51 FR 42680 11/25/86 Regulatory Agenda 53 FR 42147 10/24/88	OSHA proposes to revise the construction industry safety standards for scaffolds to regulate the design, construction, and use of all scaffolds in construction.	<u>Final action</u> <u>1/90.</u>
*780-021	Construction Industry - Safety Standards for Fall Protection 29 CFR 1926	NPRM 52 FR 42718 11/25/86 Regulatory Agenda 53 FR 42147 10/24/88	OSHA proposes to revise the construction industry safety standards to regulate the design and use of fall protection systems and procedures. The proposed revisions would address exposure hazards by using performance criteria rather than specification standards.	<u>Final action</u> <u>12/89.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*780-022	Construction Industry - Safety Standards for Stairways and Ladders 29 CFR 1926	NPRM 51 FR 42750 11/25/86 Regulatory Agenda 53 FR 42148 10/24/88	OSHA proposes that current provisions of Subpart L of the Construction Industry Standards relating to ladders and Subpart M relating to stairways be revised and relocated to a new Subpart X. The revised standards will be written in performance-oriented language.	<u>Final action</u> <u>10/89.</u>
*780-024	Hazardous Waste Operations and Emergency Response 29 CFR 1910	Interim final rule 51 FR 45654 12/19/86 Corrections 52 FR 16241 5/4/87 NPRM 52 FR 29620 8/10/87 Final rule 54 FR 9294 3/6/89 Notice 54 FR 14298 4/10/89	OSHA amends its standards for hazardous waste operations and emergency response. This rule regulates the safety and health of employees involved in cleanup operations at uncontrolled hazardous waste sites being cleaned-up under government mandate, in certain hazardous waste treatment, storage, and disposal (TSD) operations. It provides for employee protection during initial site characterization and analysis, monitoring activities, materials handling activities, training, and emergency response. EPA will promulgate identical standards (RUM 190-011) for employees in states without an approved state plan under Sect. 18 of OSHA. OSHA has submitted to OMB for review its reporting/recordkeeping requirements pertaining to the Hazardous Waste Operations and Emergency Response standard.	Effective 3/6/90 <u>Comments at any</u> <u>time.</u>
*780-025	Occupational Exposure to 2-Methoxyethanol, 2-Ethoxyethanol and Their Acetates 29 CFR 1910	ANPRM 52 FR 10586 4/2/87 Planned NPRM 53 FR 42142 10/24/88	OSHA plans to develop standards for occupational exposure to 2-methoxyethanol, 2-ethoxyethanol, and their acetates, all of which are compounds used as industrial solvents.	<u>NPRM 1/90.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*780-026	Occupational Exposure to Methylenedianiline (MDA) 29 CFR 1910	Proposed standards 52 FR 26776 7/16/87 Planned NPRM 53 FR 42139 10/24/88	OSHA publishes the recommended proposed standard for occupational exposure to methylenedianiline (MDA) developed by the mediated rulemaking advisory committee for MDA.	<u>NPRM 5/89. Final action 12/89.</u>
780-028	Hazardous Materials - Subpart M 29 CFR 1910	Planned NPRM 53 FR 42145 10/24/88	DOL intends to revise the standards to update the existing criteria which is specification-oriented and replace it with performance-oriented requirements that address hazardous materials generically. This action intends to simplify, clarify, and consolidate standards on hazardous materials.	NPRM 6/89. Final action 6/90.
780-029	Occupational Exposure to Cadmium 29 CFR 1910	Planned NPRM 53 FR 42144 10/24/88	OSHA will develop a standard for occupational exposure to cadmium reducing the permissible exposure limit for cadmium to one microgram of cadmium per cubic meter of air.	NPRM undetermined. Guidelines from OSHA available 9/88. Final action 9/89.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
*780-030	Air Contaminants 29 CFR 1910	NPRM 53 FR 20960 6/7/88 Corrections 53 FR 24956 7/1/88 Final rule 54 FR 2332 1/19/89 NOA-Guide and Bibliography 54 FR 12792 3/28/89 Correction 54 FR 14909 4/13/89	OSHA amends its air contaminants standard including Tables 2-1, 2-2, and 2-3. Permissible exposure limits (PELs) are revised so that 212 PELs are more protective, 164 new PELs are set, short-term exposure limits are included, skin designations are established, and ceiling limits are added. OSHA publishes guides and bibliography to facilitate use of the 1/19/89 final rule. This includes an individual substance index and a list of references OSHA relied upon to develop the health effects evaluations in Sect. IV.	Effective 3/1/89. Startup compliance for combination of control 9/1/89, for feasible engineering control 12/31/92.
780-032	Electrical Safety-Related Work Practices 29 CFR 1910 29 CFR 1926	NPRM 52 FR 45530 11/30/87 Corrections 53 FR 2047 1/26/88 Regulatory Agenda 53 FR 42146 10/24/88	OSHA proposes a new standard on electrical safety-related work practices for general industry. OSHA is also proposing amendments to the general industry standards which would promote uniformity and reduce redundancy among the general industry standards.	Final rule 6/89.
780-034	Construction Industry - Safety Standards for Excavations 29 CFR 1926	NPRM 52 FR 12288 4/15/87 Regulatory Agenda 53 FR 42147 10/24/88	OSHA proposes to revise a portion of the construction standards addressing excavations to consolidate, add, and clarify existing provisions and provide a consistent method of soil classification.	Final rule 5/89.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
780-035	Occupational Exposure to Lead 29 CFR 1910 29 CFR 1915 29 CFR 1917 29 CFR 1918	Reopened NPRM 53 FR 11511 4/7/88	OSHA reopens the rulemaking of 9/24/80 (45 FR 63476) dealing with standards for lead for certain industries.	Final action 6/89.
780-036	The Control of Hazardous Energy Sources (Lockout/Tagout) 29 CFR 1910	NPRM 53 FR 15496 4/29/88	OSHA proposes to issue safety requirements for the control of hazardous energy sources. Lockout/tagout procedures are commonly used to disable equipment for maintenance.	Final action 5/89.
*780-038	Crane or Derrick Suspended Personnel Platforms 29 CFR 1926	Final Rule 53 FR 29116 8/2/88 Corrections 53 FR 35953 9/15/88 Redesignation 54 FR 15405 4/18/89	OSHA amends its construction standards for cranes and derricks to prohibit hoisting personnel unless no safe alternative exists. OSHA redesignates Sect. 1926.550(g)(3)(i)(D) to 1926.550(g)(3)(ii)(D) in order to indicate clearly that the intended degree of employee protection sought under this ruling is achieved through the cautious operation of a properly equipped crane or derrick and not by the cautious operation of a crane or derrick lacking the required safety devices.	Final rule effective 10/3/88. <u>Redesignation effective</u> <u>4/18/89.</u>
780-040	Concrete and Masonry Construction Safety Standards; Lift Slab Construction 29 CFR 1926	NPRM 53 FR 35972 9/15/88 Regulatory Agenda 53 FR 42136 10/24/88	OSHA repropose its construction safety standard for lift-slab operations in order to directly codify standards which had been incorporated by reference from ANSI A10.9-1970 and to add related new requirements.	Final action 6/89.

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780-041	Generic Standard for Exposure Monitoring 29 CFR 1910	ANPRM 53 FR 37551 9/27/88 Planner. NPRM 53 FR 42135 10/24/88	OSHA is evaluating the feasibility and usefulness of adoption of a generic standard on exposure monitoring for employees exposed to toxic substances.	NPRM 12/89.
780-042	Medical Surveillance Program for Employees 29 CFR 1910	ANPRM 53 FR 37595 9/27/88 Planned NPRM 53 FR 42135 10/24/88	OSHA is evaluating the feasibility and usefulness of adoption of a generic standard on medical surveillance programs for employees exposed to toxic substances or hazardous physical agents.	NPRM 12/89.
780-045	Hazardous Waste Training Course Certification 29 CFR 1910.120	Planned NPRM 53 FR 42145 10/24/88	DOL will propose criteria and requirements for training course certification of training for workers involved in hazardous waste operations.	NPRM 5/89. Final action 10/89.
*780-047	Electrical Protective Equipment; Generation, Transmission, Distribution 29 CFR 1910	NPRM 54 FR 4974 1/31/89	OSHA proposes a standard for work practices used in operation and maintenance of electric power generation, transmission, and distribution facilities. Revisions to protective equipment requirements are included.	<u>Final action undetermined.</u>
*780-048	Material Safety Data Sheets	Notice 54 FR 18155 4/27/89	OSHA amends the Hazard Communication Rule in order to assure that the Federal Supply Service, as a provider of hazardous material, complies with MSDS requirements. MSDS is being revised to: (1) require the contractor to include one copy of the MSDS for each unit of issue in the shipment and (2) provide a contact point for Material Safety Data Sheets.	<u>Comments by 5/30/89.</u> <u>Effective 6/7/89.</u>

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
ENDANGERED SPECIES ACT				
200-027	Endangered and Threatened Wildlife and Plants - Osterhout Milk-vetch and Penland Beardtongue 50 CFR 17	NPRM 53 FR 25181 7/5/88 Regulatory Agenda 53 FR 42037 10/24/88	FWS proposes to determine two plants, <u>Astragalus osterhoutii</u> (Osterhout milk-vetch) and <u>Penstemon penlandii</u> (Penland beardtongue), to be endangered species. Both species are endemic to Middle Park in Grand County, CO.	Final action 7/89.
*200-030	Policy on Wetlands of International Importance	Notice 54 FR 14396 4/11/89	The Fish and Wildlife Service publishes a draft policy and guidelines for the nomination of additional sites to the List of Wetlands of International Importance.	<u>Comments by 6/12/89.</u>
MARINE PROTECTION, RESEARCH, AND SANCTUARIES ACT				
460-001	Ocean Dumping Regulations 40 CFR 220 40 CFR 229	Planned NPRM 53 FR 14360 4/25/88	Regulatory revisions are planned to clarify existing regulations and incorporate previous program experience. Amendments to be addressed in the Regulatory Revisions include provisions applicable to the ocean disposal of low-level radioactive waste.	On hold indefinitely. Awaiting Congressional action.
460-002	Ocean Incineration Regulations 40 CFR 220 40 CFR 227 40 CFR 228 40 CFR 234	Regulatory Agenda 53 FR 42521 10/24/88	EPA will provide specific permitting regulations for ocean incineration of liquid hazardous and nonhazardous wastes as an independent part of the Ocean Dumping Regulations. Existing ocean dumping regulations provide no specific criteria or standards for the review of ocean incineration permit applications.	All action suspended indefinitely.
460-006	Ocean Incineration Site Designations 40 CFR 234	Planned designation 52 FR 40876 10/26/87	EPA plans to designate additional sites in the North Atlantic and Pacific for ocean incineration of liquid hazardous wastes.	All action suspended indefinitely.

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RU NO.	REQUIREMENT	STATUS (a)	ANTICIPATED CHANGES	SCHEDULED ACTION
460-008	On an Incineration Site Evaluation, Solicitation, and Designation 40 CFR 228 40 CFR 234	NPRM 53 FR 14364 4/25/88 Regulatory Agenda 53 FR 42518 10/24/88	EPA proposes a rule to provide specific criteria for evaluating candidate sites, selecting specific sites, and establishing the procedures for designating and listing sites for use after issuance of and under the terms of an ocean incineration permit.	All action suspended indefinitely.
*460-010	Ocean Dumping - Designation of Sites 40 CFR 228	NPRM 53 FR 19934 6/1/88	EPA proposes to designate eight dredged material disposal sites located offshore of New Jersey and Long Island, N.Y.	<u>Reproposed NPRM 6/89.</u>
ARCHEOLOGICAL AND HISTORIC PRESERVATION ACT				
060-002	Procedures for Notification, Reporting and Data Recovery of Scientific, Prehistoric, Historic and Archeological Data 36 CFR 66	Proposed revision 42 FR 5374 1/28/77 ANPRM 50 FR 43587 10/28/85 Planned NPRM 53 FR 42043 10/24/88	The NPS is considering a rule to implement its responsibilities to preserve data endangered by federally permitted activities. The rule will clarify the Secretary's role and distinguish Interior's role from other agencies.	NPRM 6/89. Final action 12/89.
ARCHEOLOGICAL RESOURCES PROTECTION ACT				
090-002	Curation of Federally Owned Archaeological Collections 36 CFR 79	ANPRM 50 FR 41527 10/11/85 NPRM 52 FR 32740 8/28/87	The NPS proposes standards and guidelines to be followed by federal agencies to preserve significant archaeological artifacts and associated records recovered in conjunction with federal projects.	Final rule 6/89.

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NATIONAL HISTORIC PRESERVATION ACT				
*540-005	National Register of Historic Places 36 CFR 60 36 CFR 63	NPRM 51 FR 28204 8/5/86	DOI proposes a rule to clarify the various administrative procedures for identification of historic and archeological properties for the National Register of Historic Places by consolidating and updating 36 CFR 60 and 63.	<u>Final rule 12/89.</u>
FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT				
*300-003	Guidelines on Disposal and Storage 40 CFR 165	Updating underway 50 FR 44656 10/29/85 Planned NPRM 53 FR 42504 10/24/88	EPA is updating the Guidelines on Disposal and Storage of Pesticides to make them consistent with current regulations and technology. They also add guidance on compliance with RCRA as it affects pesticide storage.	<u>NPRM 10/90.</u>
300-004	Worker Protection Standards 40 CFR 156 40 CFR 170	ANPRM 49 FR 32605 8/15/84 NPRM 53 FR 25970 7/8/88 Corrections 53 FR 32322 8/24/88 Regulatory Agenda 53 FR 42505 10/24/88	EPA proposes to revise its regulations governing worker protection from agricultural pesticides. These revisions would expand the scope of the standards to include workers in forests, nurseries, and greenhouses, and workers who mix, load, and apply pesticides.	Final action 7/89.
*300-007	Restricted Use Classification for Groundwater Contaminating Pesticides 40 CFR 152.17	Planned NPRM 53 FR 42502 10/24/88	This regulation will provide a scheme for identifying pesticides which may impose an unacceptable hazard because of a tendency to leach into groundwater.	<u>NPRM 9/89.</u> <u>Final Rule 9/90.</u>

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*300-015	Pesticides Registration Standards	Notice 54 FR 7740 2/22/89	EPA publishes "List A" of chemical substances for which pesticide registration standards have been issued. The standards, required by FIFRA, describe scientific conclusions and regulatory findings about the chemicals.	
		Notice 54 FR 18075 4/26/89	EPA issues a notice summarizing the FIFRA Amendments of 1988 and setting forth the Agency's implementation plan and schedule. The schedule includes the publication of four separate lists of pesticide active ingredients; List "A" was published on 2/22/89.	<u>Comments by</u> <u>7/25/89.</u>
FEDERAL MINE SAFETY AND HEALTH ACT				
330-002	Metal and Nonmetal Mines - Radiation Standards 30 CFR 56 30 CFR 57	ANPRM 50 FR 47700 11/19/85 NPRM 51 FR 45678 12/19/86	The Mine Safety and Health Administration proposes to revise existing standards for ionizing radiation at underground metal and nonmetal mines. The rule will improve worker protection based on current developments in radiation protection principles.	Final rule 6/89.
330-004	Safety Standards for Explosions at Metal and Nonmetal Mines 30 CFR 56 30 CFR 57	NPRM 53 FR 45487 11/10/88	DOL proposes a rule to update and clarify the Mine Safety and Health Administration's safety standards for explosives at metal and nonmetal mines.	Final action undetermined.
BIOTECHNOLOGY				
110-005	Microbial Products 40 CFR 704 40 CFR 720 40 CFR 721	Planned NPRM 53 FR 42509 10/24/88	EPA is proposing to amend its definition of "small quantities solely for research and development" and to amend reporting requirements for persons who are using microorganisms.	NPRM 5/89.

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PORTS AND WATERWAYS SAFETY				
*815-002	Hazardous Materials Pollution Prevention 33 CFR 126 33 CFR 154 33 CFR 155 33 CFR 156	NPRM 53 FR 22118 6/13/88 Regulatory Agenda 53 FR 42203 10/24/88	The Coast Guard proposes to change the oil pollution prevention standards to also apply to vessels and facilities transferring bulk liquid hazardous materials, including materials intended for incineration at sea.	<u>Final action</u> <u>5/89.</u>
COASTAL ZONE MANAGEMENT ACT				
160-002	National Estuarine Reserve Research System 15 CFR 921	NPRM 53 FR 43816 10/28/88	NOAA proposes revisions to regulations for designation of national estuarine research reserves under the Coastal Zone Management Act Amendments of 1986.	Final action 5/89.
OTHER				
805-010	Health Assessment of Suspect Developmental Toxicants	Request for comments 54 FR 9386 3/6/89	EPA proposes amendments to the guidelines for the health assessment of suspect developmental toxicants.	Comments by 6/5/89.
805-023	Assessing Female Reproductive Risk	Proposed guidelines 53 FR 24834 6/30/88	EPA proposes guidelines for assessing the female reproductive risk of environmental pollutants. The guidelines are intended to guide Agency analysis of data on female reproductive toxicants according to appropriate scientific standards.	Final action Fall 1989.
805-024	Assessing Male Reproductive Risk	Proposed guidelines 53 FR 24850 6/30/88	EPA proposes guidelines for assessing the male reproductive risk of environmental pollutants. The guidelines are intended to guide Agency analysis of data on male reproductive toxicants according to appropriate scientific standards.	Final action Fall 1989.

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805-028	Risk Assessment Guidelines for Exposure-Related Measurements	Proposed guidelines 53 FR 48830 12/2/88 Corrections 54 FR 4942 1/31/89	EPA proposes risk assessment guidelines for exposure-related measurements to assist those who must recommend, conduct, or evaluate an exposure assessment.	Final guidelines 9/89.
*805-031	Carcinogen Risk Assessment	NOA 54 FR 16403 4/24/89	EPA announces the availability of the Workshop Report on EPA's Guidelines for Carcinogen Risk Assessment (EPA/625/3-89/015).	

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