

ALL AGREEMENT STATES
MASSACHUSETTS, OHIO, OK .HOMA, PENNSYLVANIA

MAR 15 1994

TRANSMITTAL OF STATE AGREEMENTS PROGRAM INFORMATION
(SP-94-043)

Your attention is invited to the attached correspondence which contains:

TRAINING COURSE INFORMATION.....XX

Supplementary Information:

The Site Decommissioning Management Plan Workshop is rapidly approaching. I would like to thank all of you for your time and cooperation, especially in responding to the telephone inquiry(s) about your State site release criteria. As promised, I am enclosing a copy of the final Agenda as well as the matrix that Nick Orlando put together compiling the data we obtained from each of you. Please look the matrix over and let us have any corrections/comments/updates by March 18 so that we can put it in final for the Workshop. A faxed markup or call to Tom Combs is preferred.

I am sending you by mail a brochure for the Postal Academy. Hopefully, each of you has made reservations directly with the Academy. If not you should call them at 301-983-7000. We have made arrangements with Montgomery Airport Shuttle Service to get each of you from National Airport to the Academy. You should call the Shuttle Service upon your arrival. Their number is 1-800-525-1111. As you will see from the brochure, the Academy has a wide variety of activities for after-hour relaxation. Activities include an indoor swimming pool, full gym with exercise room and aerobics classes and plenty of walking/jogging trails.

Again, thank you for your assistance and we look forward to seeing each of you on March 23.

Further questions regarding this correspondence, may be directed to the contact named below.

POINT OF CONTACT: Thomas R. Combs
TELEPHONE: (301) 504-2357
FAX (301) 504-3502

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PDR STPRG ESGMA
PDR

IS/
Paul H. Lohaus, Deputy Director
Office of State Programs

Enclosures:
As stated

Distribution:

DIR RF
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TCombs
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SDMP File

RSAs, RSLs - E-Mailed 3/15/94

DCD (SP01) PDR (YES)

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3/15/94 faxed to States, et al.

A/S File

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 15, 1994

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A handwritten signature in cursive script that reads "Paul H. Lohaus".

Paul H. Lohaus, Deputy Director
Office of State Programs

Enclosures:
As stated

**AGREEMENT STATE SITE DECOMMISSIONING
MANAGEMENT PROGRAM WORKSHOP
March 23, 1994**

- 6:00am - **Breakfast**
- 7:30am - **Check In**
- 8:00am - **Welcome and Opening Remarks**
Richard L. Bangart, Director
Office of State Programs
- 8:15am - **What is the SDMP and Why Did NRC Develop It?**
John H. Austin, Chief
Decommissioning and Regulatory Issues Branch (LLDR)
Division of Low-Level Waste Management and Decommissioning
(LLWM)
Office of Nuclear Material Safety and Safeguards (NMSS)
- 9:15am - **Identifying Potential Sites**
Paul Goldberg
Operations Branch
Division of Industrial and Medical Nuclear Safety, NMSS
- 9:30am - **Break**
- 9:45am - **Contaminated Site Experiences**
- **NRC Region I**
Randy Ragland,
Radiation Specialist
Facilities Radiation Protection Section
 - **NRC Region III**
G. Mike McCann, Chief
Fuel Facilities and Decommissioning Section
 - **State of Illinois**
Steven Collins, Chief
Division of Radioactive Materials
accompanied by Marjorie Walle
- 11:15am - **The Need for an Agreement State SDMP Program**
Hugh L. Thompson, Jr., Deputy Executive Director for Nuclear
Materials Safety, Safeguards and Operational Support
- 11:45am - **Question and Answer Session**
- 12:00n - **Lunch**

1:00pm - **Lessons Learned on Selected SDMP Issues: NRC Panel Discussion**

- **Site Characterization**
Tim Johnson, Section Leader, LLDR/LLWM/NMSS
- **Existing Remediation Criteria**
John H. Austin, LLDR/LLWM/NMSS
- **Timeliness Rule**
Cheryl Trottier, Section Leader, Radiation Protection and Health Effects Branch, Office of Nuclear Regulatory Research (RES)
- **Termination Surveys**
David Fauver, LLDR/LLWM/NMSS
- **Financial Assurance**
Tim Johnson, LLDR/LLWM/NMSS
- **20.304 Burials**
John H. Austin, LLDR/LLWM/NMSS
- **Cooperating with Other Authorities**
Mike Weber, Section Leader, LLDR/LLWM/NMSS
- **Enhanced Participatory Rulemaking Update**
Chip Cameron, Special Counsel for Public Liaison and Waste Management, Office of the General Counsel

4:45pm - **Question and Answer Session**
Richard L. Bangart, OSP

5:15pm - **Closing Remarks**

Dinner and Informal Gathering

STATE SDMP SITES/PROGRAMS

State	State SDMP Program	No. of Sites	AEA	Unrestricted Release Criteria NORM	Soil	Perform Dose Modeling	Release For Restricted Use	Have Finality Policy	Review Previous Releases	Standard Survey Procedures	Retain Terminated Files Indefinitely	Allow Inactive Sites to Remain Without Remediating
Alabama	No	0	NRC Guidelines	unofficially use LA Regs	Texas Criteria	No	Not yet	No	Yes	Yes- TX criteria Confirm - Yes	Yes	Not yet
Arizona	Yes	2	RegGuide 1.86	AZ Regs	NRC effluent criteria converted to pCi/gm + <10 µR/hr at 1 meter	Yes IMPACTS BRC Ver.2	No	No	No	Yes - NUREG 5849 Confirm - Yes	Yes	No
Arkansas	No	4	AR regs	AR Regs	AR Regs	No	No	No	No	No Confirm - Yes	Yes	Yes
California	No	6	CA Regs	CRCPD and TX Regs	old Part 20 H ₂ O limits converted to pCi/gm	Yes IMPACTS BRC	No	No	Yes	Yes Confirm - Yes	No 7-10 yrs.	Not currently
Colorado	No	1	RegGuide 1.86 + 40 CFR 192.12 (mills)	No criteria	UMTRCA Criteria for Ra-226 or perform risk assessment	Depends on available data - RESRAD	Not yet	No	No	No Confirm - Yes	Yes	No
Florida	No	2	FL criteria, SDMP Action Plan criteria & criteria outlined in D-plan	No Criteria	case-by-case (cbc) evaluation	Yes, cbc COMPLY	No	No	Yes	Yes - NUREG 5849 Confirm - Yes	Yes	No
Georgia	No	3	RegGuide 1.86	Draft CRCPD Criteria	None for AEA Material	No	No	No	Yes	Yes - NUREG 5849 Confirm - Yes site specific	No - 5yrs.	No
Illinois	Yes	31	II regs (32 IAC 340, Appendix C)	32 IAC 340, Appendix A - as a guide only	IL regs	Yes, some SDMP sites RESRAD	Not yet	No	Yes	Yes - NUREG or BTP Confirm - Yes	Yes	No

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				NORM	Soil							
Iowa	No	2	NRC compatible criteria	EPA Criteria	no regs except for NORM	No	Not yet	No	Yes	No, cbc Confirm - Yes	Yes	No
Kansas	Yes	0	NRC Guidelines + ALARA	CRCPD Criteria	cbc determination or CRCPD guidelines	No	Yes - 1 NORM site	No	Yes	No (cbc) Confirm - Yes	Yes	No
Kentucky	No	0	RegGuide 1.86	Draft KY NORM Regs	site specific evaluation based on: 100mrem/yr + ALARA	Yes RESRAD	No	No	No	No Confirm - Yes	Yes	No
Louisiana	No	0	RegGuide 1.86 + <10mrem/yr	LA Regs	No criteria	No	Not yet	No	No	No Confirm - Yes	Yes	Yes
Maine	No	2	NRC criteria	No Criteria	No Criteria	No	No	No	No	Yes - NUREG 5849, or CRCPD criteria Confirm - Yes	Yes	Not yet
Maryland	No	2	RegGuide 1.86	Bkg	any NRC Guidelines + ALARA	No	Not yet	No	No	No Confirm - Yes (cbc)	Yes	Not yet
Mississippi			NRC Criteria	<5pCi/gm + restrictions on Radon flux rate	NRC H ₂ O Criteria (converted to pCi/gm) + EPA Criteria	No	No	No	No	No Confirm - Yes (cbc)	Yes	Yes - NORM sites
Nebraska	No	0	NRC Criteria	No criteria	Bkg	No	No	No	No	No Confirm - Yes	Yes	No
Nevada	No	0	Bkg	Bkg	Bkg	No	Yes	Yes	No	No - cbc Confirm - Yes	Yes (cbc)	Not yet

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New Hampshire	Yes	0	NRC Criteria & N.H. Regs	No criteria	cbc determination	No	Yes - 1 site. None expected in the future	No	No	No Confirm - Yes	Yes	N/A
w Mexico	No	0	RegGuide 1.86	<50 uR/hr including bkg	Bkg or cbc determination	No	Not yet	No	No	No Confirm - Yes	Yes	Not yet
New York ¹	No	9	<10 mrem/yr + ALARA excluding bkg	<10 mrem/yr + ALARA excluding bkg	<10 mrem/yr + ALARA excluding bkg	Yes (DOL would defer to NYDEC) RESRAD, PRESTO	Yes - DEC & DOH No - NYC & DOL	No	Yes	Yes NUREG 5849 or cbc Cosfirm - Yes	Yes	DEC - Yes DOL - No DOH - cbc NYC - cbc
North Carolina	No	7	NRC Criteria	cbc evaluation	<MDL on suitable instrument	No	Not yet	No	Yes	Yes (cbc) Confirm - Yes (cbc)	Yes	Yes - NORM sites
Nbrth Dakota	No	2	ND Regs (NDRHR Appendix C)	25uCi/hr screening level, then <5pCi/gm in any 15 cm of soil	ND Regs - Schedule A	No	No	No	Yes	Yes -NUREG 5849 Confirm - Yes	Yes	Yes
Oregon	No	3	RegGuide 1.86 + ALARA	Bkg + ALARA	Bkg + ALARA	Yes	Yes, 1 site	No	No	Yes - NUREG 5849 Confirm - Yes (cbc)	Yes	No
Rhode Island	No	0	NRC Criteria	No criteria	No Criteria	No	Not yet	N/A	No	Yes - NUREG 5849 Confirm - Yes	No	No

¹The regulatory authority for radioactive material in the State and City of New York is shared by the Departments of Environmental Conservation (DEC), Labor (DOL), Health (DOH) and New York City (NYC). Unless otherwise noted, the responses are consistant between these regulatory authorities.

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South Carolina	No	0	NUREGs 0586 & 5512	currently drafting regs	No Criteria	No	No	No	No	Yes - NUREG 5849 Confirm - Yes	Yes	Yes
Tennessee	No	9	RegGuide 1.86 + 1981 BTP	< 5pCi/gm added RAM, + CRCPD Guidelines, 1981 BTP Option 1	same as NORM	Yes - cbc RESRAD	No	No	Yes	No Confirm - Yes	Yes	No
Texas - NRCC & DOH	Yes	27 11	NRC Criteria + TX Regs (41.108, 41.109, 41.200 & 41.32, new and proposed)	TX Regs - Part 46	TX Regs Parts 21 & 41	No - may for NORM RESRAD	No	No	No	Yes - TX RegGuide Confirm - Yes	Yes	No
Utah	No	0	NRC Criteria	1981 NRC BTP and UMTRCA Criteria	1981 BTP, EPA Criteria, NUREG-5512	No	No	No	Yes	No Confirm - Yes	No	No
Washington	No	1-2	NRC & CRCPD Criteria	currently developing criteria	cbc determination	No	Not yet	No	No	No Confirm - Yes	Yes	Yes, 20.304 site