

July 10, 2007

ALL AGREEMENT STATES, NEW JERSEY, PENNSYLVANIA, VIRGINIA

**INFORMATION REQUEST: STATUS OF CURRENT COMPLEX DECOMMISSIONING AND URANIUM RECOVERY SITES (FSME-07-062)**

**Purpose:** To request current information from the Agreement States on the status of decommissioning activities at materials and uranium recovery sites to update the U.S. Nuclear Regulatory Commission's (NRC) annual report titled, "Status of Decommissioning Program" (NUREG-1814, Rev. 1).

**Background:** Since the early 1990s, the NRC has prepared an annual report providing the status of NRC's decommissioning program. In 2006, the Commission directed the staff to expand its discussion of Agreement State decommissioning/reclamation activities to present a national perspective on decommissioning. With this in mind, the NRC staff requested the Agreement States (STP-06-072) for a listing of all "complex" sites undergoing decommissioning and uranium recovery sites undergoing reclamation, for inclusion in NUREG-1814, Rev. 1, "Status of the Decommissioning Program." NRC regards complex sites as those that are required to provide a decommissioning plan or sites that require formal NRC or State approval prior to being decommissioned.

The NRC would like to present a national perspective on the decommissioning program at the next briefing of the Commission, which is expected to occur in December of this calendar year. In order to accomplish this, NRC would like to add current information from the Agreement States on their complex decommissioning sites to NUREG-1814, Rev. 1, that supports the annual briefing for the Commission.

Therefore, we are requesting your assistance through your review and revision of the table of information provided in the enclosure. Please indicate those sites that have been terminated, and provide the information for any sites that should be added to the list of complex decommissioning sites or uranium recovery sites. If you do not have any complex decommissioning or uranium recovery sites, please so indicate. Please include any additional pertinent information that you believe will assist the NRC staff in understanding the types of facilities that are being decommissioned in your State and any issues associated with the decommissioning of these sites. We will assume that no response to this letter means that no change is necessary to the enclosed table, and we will go forward with that same information for NUREG-1814, Rev. 1.

**NRC Point of Contact:** Please direct all your responses and questions with respect to this correspondence to Giorgio Gnugnoli, Office of Federal and State Materials and Environmental Management Programs, at the telephone number or e-mail address listed below. We would appreciate receiving your response\* within 30 days of the date of this letter.

POINT OF CONTACT: Giorgio Gnugnoli  
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***/RA By Scott W. Moore Acting for/***  
Janet R. Schlueter, Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
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Enclosure:  
Current Complex Decommissioning  
and Uranium Recovery Sites Table

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\* This information request has been approved by OMB 3150-0029, expiration 07/31/2007. The estimated burden per response to comply with this voluntary collection is approximately 8 hours. Send comments regarding the burden estimate to the Records and FOIA/Privacy Services Branch (T-5F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to [infocollects@nrc.gov](mailto:infocollects@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0029), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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<b>OFC</b>	FSME/DWMEP	FSME/DMSSA	FSME/DMSSA	FSME/DMSSA	FSME/DMSSA
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<b>DATE</b>	07/02 /07	07/02/07	07/02/07	07/10/07	07/10/07

**OFFICIAL RECORD COPY**

**Enclosure**

**Current Complex Decommissioning and Uranium Recovery Sites**

For each site in each Agreement State, please provide:

**Decommissioning and Uranium Recovery Sites in Agreement States**

<b>State</b>	<b>Name</b>	<b>Location</b>	<b>Date DP Submitted</b>	<b>Date DP Approved</b>	<b>Clean-up Criteria</b>	<b>Project Complete</b>
AL	No Sites					
AZ			No Sites			
AR	Harmon Road LLRW Disposal Site (Arkansas University)	Fayetteville, AR				TBD
AR	SEFOR (Research Reactor at University of Arkansas)	Fayetteville, AR				TBD
CA	General Atomics	San Diego, CA	10/14/96	8/26/97	Surface- & concentration-based criteria	12/07
CA	ICN Biomedicals	Irvine, CA	11/14/05	5/15/06	Surface- & concentration-based criteria	3/07
CA	Excel Research Services, Inc	Fresno, CA	5/03	TBD	Concentration-based criteria	TBD
CA	Providencia Holdings, Inc.	Burbank, CA	7/16/01	10/31/02	Surface- & concentration-based criteria	12/06
CA	Molycorp, Inc. – Mountain Pass Plant	Mountain Pass, CA	6/9/06		Concentration-based criteria	3/07
CA	Aerojet Ordnance Company	Chino Hills, CA	2/15/96	5/31/96	Surface- & concentration-based criteria	12/07
CA	PTRL West Inc.	Hercules, CA	2/7/00	4/6/00	Indistinguishable from background	12/07

State	Name	Location	Date DP Submitted	Date DP Approved	Clean-up Criteria	Project Complete
CA	Kirk Rich Dial Company	Los Angeles, CA	N/A	N/A	Indistinguishable from background	TBD
CA	ABC Management Inc./ dba ABC Laboratories	Madera, CA	4/7/93	12/21/94	Surface- & concentration-based criteria	TBD
CA	MP Biomedicals	Irvine, CA	5/17/06	TBD	Surface-based criteria	TBD
CO	Umetco	Uravan, CO		02/01/1987	Criterion 6(6)	2008
CO	Umetco Maybell	Maybell, CO	01/01/1995	1995	Criterion 6(6)	2005
CO	Cotter Uranium Mill	Canon City, CO	Revised 2005	2005	Criteria 6(6) - restricted area for soils. Surface- & concentration-based - some Superfund units and licensed portion	In standby. TBD if going into D&D
CO	Schwardzwald Mine (Cotter)	Golden, CO	12/01/1996	1997	Criterion 6(6)	TBD
CO	Hecla Durita	Naturita, CO	1991	1993	Criterion 6(6)	Completed 1998
CO	CSMRI Table Mtn.	Golden, CO	08/01/2006	TBD	Criterion 6(6)	2007
CO	CSMRI Creekside	Golden, CO	TBD	TBD	TBD	2007
CO	Sweeney Mining and Milling	Boulder, CO	Pending		TBD	TBD
CO	Homestake Mining and Pitch	Sargeants, CO	05/01/2001	06/01/2001	Criterion 6(6)	TBD
CO	Redhill Forest	Fairplay, CO	Pending	TBD	25 mrem	TBD
CO	Clean Harbors	Deer Trail, CO	2005	2006	25 mrem	TBD
CO	Cyprus Amax	Golden, CO	01/01/2005	05/01/2005	5 pCi/g Ra-226 > bkgd.	2006
FL	Mosaic Fertilizer, LLC	Nichols, FL	6/3/05	Pending	<25mrem/yr	2007
FL	U.S. Agri-Chemicals Corp.	Fort Meade, FL	3/13/06	Pending	<25mrem/yr	None
FL	C.F. Industries, Inc.	Bartow, FL	Pending	N/A	N/A	N/A
FL	Piney Point Phosphates, Inc.	Bradenton, FL	Pending	TBD	TBD	TBD

State	Name	Location	Date DP Submitted	Date DP Approved	Clean-up Criteria	Project Complete
GA	No Sites					
IA	No Sites					
IL	Chicago Magnesium	Blue Island, IL	11/02/02	02/01/04	Surface- & concentration-based criteria	Ph 1-12/04 Ph 2- 8/06 Ph 3- unk
IL	Spectrulite	Madison, IL	01/01/05	06/01/05	Surface- & concentration-based criteria	11/06/06
IL	Tronox (Kerr-McGee) (Uranium Recovery Site)	West Chicago, IL	09/01/93	09/01/94	Concentration-based criteria	Completed 11/05
					Groundwater: Part 332.230 references 10 CFR Part 40, Appendix A	Unknown
KS	No Sites					
KY	State did not reply to initial information request					
LA	No Sites					
ME	No Sites					
MD	No Sites					
MA	Shpack Landfill	Norton, MA	09/04	09/04	<10 mrem/yr	
MA	Yankee Rowe Nuclear Power Plant	Rowe, MA	12/05	12/05	< 10 mrem/yr < 20,000 pCi/L H-3(GW)	6/07
MN	No Sites					
MS	No Sites					
NE	No Sites					
NV	No Sites					
NH	Kollsman, Inc.	Merrimac, NH	5/05	2/06	<10 mrem/year	12/06

State	Name	Location	Date DP Submitted	Date DP Approved	Clean-up Criteria	Project Complete
NM	No Sites					
NY	No Sites					
NC	No Sites					
ND	No Sites					
OH	RMI Environmental Services, Inc.	Ashtabula, OH	4/27/95	9/97	Surface- & concentration-based criteria	12/31/06
OH	Metallurg Vanadium Corp. (Formerly Shieldalloy Metallurgical Corp.)	Cambridge, OH	7/13/99	3/6/02	Concentration-based criteria	7/31/07
OH	Ineos USA, LLC. (Formerly BP Chemicals, Inc.)	Lima, OH	4/16/92	6/98	Concentration-based criteria	3/18/03
OH	Advanced Medical Systems, Inc.	Cleveland, OH	5/25/04	7/5/05	Surface- & concentration-based criteria	
OK	No Sites					
OR	TDY Industries dba Wah Chang	Albany, OR	6/11/03	3/08/06	<25 mrem/yr	TBD
OR	PCC Structurals, Inc.	Portland, OR	6/10/06	9/14/06	<25 mrem/yr	TBD
RI	No Sites					
SC	No Sites					
TN	No Sites					
TX	ExxonMobil (Uranium Recovery Site)	Live Oak Co., TX	4/85	9/82	Concentration-based criteria	TBD
TX	ConocoPhillips (Uranium Recovery Site)	Karnes Co., TX	11/87	9/80	Concentration-based criteria	TBD
TX	Rio Grande Resources (Uranium Recovery Site)	Karnes Co., TX	4/93 ACL - 11/97	11/96	Concentration-based criteria	TBD

State	Name	Location	Date DP Submitted	Date DP Approved	Clean-up Criteria	Project Complete
TX	COGEMA (Uranium Recovery Site)	Duval Co., TX	11/03	4/06	Concentration-based criteria	GW complete Surface - ongoing
TX	Intercontinental Energy Corp. (Uranium Recovery Site)	Live Oak Co., TX	3/03	Ongoing	Concentration-based criteria	GW complete Surface - 12/07
TX	Everest Exploration, Inc. (decommissioning of Tex-1 Mt. Lucas sites)	Karnes and Live Oak Counties	8/01	Ongoing	Concentration based criteria	GW complete Surface clean-up ongoing
UT	Rio Algom Uranium Mill	Lisbon Valley, UT			Concentration based criteria	TBD
WA	Dawn Mining Company (Uranium Recovery Site)	Ford, WA	05/94	02/95	Concentration based criteria	12/13
WI	No Sites					