

**POTENTIAL APPLICABILITY OF LICENSE TERMINATION RULE ISSUES TO  
EXISTING DECOMMISSIONING SITES (SDMP, COMPLEX, FORMERLY TERMINATED LICENSED SITES) AND  
FUTURE DECOMMISSIONING SITES**

Existing Decommissioning Sites	Type of Site and Contamination		License Termination Rule Issues (●=provides benefit; ○=addresses general questions; na=not applicable)									
	Name, Location	Type	Nuclides	Restricted Release	Unimportant Quantities	Alt. U/TH Standard	On-site Disposal**	Control of Solid Mat.	Realistic Scenarios	Financial Assurance *	Operational Changes**	Intentional Mixing
C.E. Windsor/Windsor, CT	COM	Co-60, U	○	○	○	na	○	●	●	na	--	
Salmon River/Salmon, ID	FTL	Th	○	○	○	na	○	●	fna	na	--	
Jefferson Proving Ground/ Madison, IN	SDMP	DU	○	○	○	na	○	●	fna	na	--	
Watertown GSA/ Watertown, MA	SDMP	U	○	○	○	na	○	●	fna	na	--	
AAR Manufacturing/ Livonia, MI	SDMP, FTL	Th	●	○	○	na	○	●	fna	na	--	
DOW Chemical Co./Bay City, MI	SDMP	Th,Ra	○	○	○	na	○	●	●	na	--	
Mich Dept. Nat. Resources/ Kawawlin MI	SDMP	Th	○	○	○	na	○	●	fna	na	--	
NWI Land Mgnt/MI	FTL	Th	○	○	○	na	○	●	fna	na	--	
SCA Services/ Kawawlin, MI	SDMP	Th	●	○	○	na	○	●	●	na	--	
<b>Recommended Actions</b>			Guidance, RIS	RIS	RIS	RIS	RIS	RIS	Guidance, RIS	Rule, Guidance, RIS	Rule, Guidance, RIS	Commission Paper

● - Recommendations could be beneficial by resolving site-specific issues, facilitating decommissioning; or minimizing the potential for future decommissioning funding shortfalls.

○ - Recommendations address general questions of interest, but do not resolve site-specific issues.

na - Recommendations not applicable to the site. fna -financially not applicable because site is either not licensed, government owned, or without significant assets.

Attachment 11

SDMP: Site Decommissioning Management Plan sites; COM: Complex sites; FTL: Formerly Terminated Licensed Sites;

\* For those existing decommissioning sites where the financial assurance issue is marked by the symbol ●, five of the eight recommendations apply (recommendations 7.3 to 7.7 in Attachment 10).

\*\* Recommendations are designed to apply to operating sites to mitigate the potential for future legacy sites.

**POTENTIAL APPLICABILITY OF LICENSE TERMINATION RULE ISSUES TO  
EXISTING DECOMMISSIONING SITES (SDMP, COMPLEX, FORMERLY TERMINATED LICENSED SITES) AND  
FUTURE DECOMMISSIONING SITES**

Existing Decommissioning Sites	Type of Site and Contamination		License Termination Rule Issues (●=provides benefit; ○=addresses general questions; na=not applicable)									
	Name, Location	Type	Nuclides	Restricted Release	Unimportant Quantities	Alt. U/TH Standard	On-site Disposal**	Control of Solid Mat.	Realistic Scenarios	Financial Assurance *	Operational Changes**	Intentional Mixing
Mallinkrodt Chem Inc/ St Louis, MO	COM	U, Th	○	○	○	na	○	●	●	na	--	
C.E. Hematite/ Festus Township, MO	COM	U, Th	○	○	○	na	○	●	●	na	--	
Heritage Minerals/ Lakehurst, NJ	SDMP	Th	○	○	○	na	○	●	●	na	--	
Shieldalloy Metallurgical Corp/Newfield, NJ	SDMP	U, Th	●	○	○	na	○	●	●	na	--	
Fansteel Inc./Muskogee, OK	SDMP	U, Th	○	○	○	na	○	●	●	na	--	
Kaiser Aluminum/Tulsa, OK	SDMP, FTL	Th	○	○	○	na	○	●	fna	na	--	
Kerr-McGee/Cimarron, OK	SDMP	U, Tc-99	○	○	○	na	○	●	●	na	--	
Kerr-McGee/Cushing, OK	SDMP	U, Th	○	○	○	na	○	●	●	na	--	
BWXT Inc./Vandergrift, PA	SDMP	Am-241, Pu, U, Co- 60, Cs-137	○	○	○	na	○	●	●	na	--	
<b>Recommended Actions</b>			Guidance, RIS	RIS	RIS	RIS	RIS	RIS	Guidance, RIS	Rule, Guidance, RIS	Rule, Guidance, RIS	Commission Paper

● - Recommendations could be beneficial by resolving site-specific issues, facilitating decommissioning; or minimizing the potential for future decommissioning funding shortfalls.

○ - Recommendations address general questions of interest, but do not resolve site-specific issues.

na - Recommendations not applicable to the site. fna - financially not applicable because site is either not licensed, government owned, or without significant assets.

-- - Recommendations are not yet available for Issue 9 on intentional mixing, but are planned to be available in September 2003.

SDMP: Site Decommissioning Management Plan sites; COM: Complex sites FTL: Formerly Terminated Licensed Sites;

\* For those existing decommissioning sites where the financial assurance issue is marked by the symbol ●, five of the eight recommendations apply (recommendations 7.3to 7.7 in Attachment 10).

\*\* Recommendations are designed to apply to operating sites to mitigate the potential for future legacy sites.

**POTENTIAL APPLICABILITY OF LICENSE TERMINATION RULE ISSUES TO  
EXISTING DECOMMISSIONING SITES (SDMP, COMPLEX, FORMERLY TERMINATED LICENSED SITES) AND  
FUTURE DECOMMISSIONING SITES**

Existing Decommissioning Sites	Type of Site and Contamination		License Termination Rule Issues (●=provides benefit; ○=addresses general questions; na=not applicable)									
	Name, Location	Type	Nuclides	Restricted Release	Unimportant Quantities	Alt. U/TH Standard	On-site Disposal**	Control of Solid Mat.	Realistic Scenarios	Financial Assurance *	Operational Changes**	Intentional Mixing
BWXT-SLDA/Vandergrift, PA	SDMP	U, DU, Am-241, Pu, Th	○	○	○	na	○	●	●	na	--	
Cabot Corp./Reading, PA	SDMP	U, Th	○	○	○	na	○	●	●	na	--	
Kiski Valley Water Pollution Control Authority/Vandergrift, PA	COM	U	○	○	○	na	○	●	fna	na	--	
Molycorp Inc./Washington, PA	SDMP	U, Th	○	○	○	na	○	●	●	na	--	
Molycorp Inc./York, PA	SDMP	U, Th	○	○	○	na	○	●	●	na	--	
Permagrain Products/Media, PA	SDMP	Sr-90	○	○	na	na	○	●	fna	na	--	
Safety Light Corp./Bloomsburg, PA	SDMP	Ra-226, Cs-137, Sr- 90, Am-241	○	○	na	na	○	●	fna	na	--	
Superbolt/Carnegie, PA	FTL	U	○	○	○	na	○	●	fna	na	--	
Westinghouse Electric/Waltz Mill, PA	SDMP	Sr-90, CS-137	○	○	○	na	○	●	●	na	--	
<b>Recommended Actions</b>			Guidance, RIS	RIS	RIS	RIS	RIS	RIS	Guidance, RIS	Rule, Guidance, RIS	Rule, Guidance, RIS	Commission Paper

● - Recommendations could be beneficial by resolving specific issues, facilitating decommissioning; or minimizing the potential for future decommissioning funding shortfalls.

○ - Recommendations address general questions of interest, but do not resolve site-specific issues.

na - Recommendations not applicable to the site. fna -financially not applicable because site is either not licensed, government owned, or without significant assets.

-- - Recommendations are not yet available for Issue 9 on intentional mixing, but are planned to be available in September 2003.

SDMP: Site Decommissioning Management Plan sites; COM: Complex sites FTL: Formerly Terminated Licensed Sites.

\* For those existing decommissioning sites where the financial assurance issue is marked by the symbol ●, five of the eight recommendations apply (recommendations 7.3 to 7.7 in Attachment 10).

\*\* Recommendations are designed to apply to operating sites to mitigate the potential for future legacy sites.

**POTENTIAL APPLICABILITY OF LICENSE TERMINATION RULE ISSUES TO  
EXISTING DECOMMISSIONING SITES (SDMP, COMPLEX, FORMERLY TERMINATED LICENSED SITES) AND  
FUTURE DECOMMISSIONING SITES**

Existing Decommissioning Sites	Type of Site and Contamination		License Termination Rule Issues (●=provides benefit; ○=addresses general questions; na=not applicable)								
	Name, Location	Type	Nuclides	Restricted Release	Unimportant Quantities	Alt. U/TH Standard	On-site Disposal**	Control of Solid Mat.	Realistic Scenarios	Financial Assurance *	Operational Changes**
Whittaker Corp./Greenville, PA	SDMP	U, Th, Ra	○	○	○	na	○	●	●	na	--
Union Carbide/Lawrenceburg, TN	COM	U	○	○	○	na	○	●	fna	na	--
West Valley, NY	COM	Numerous radionuclides including: Cs-137, Sr- 90, Pu, Am, U, others	●	○	○	na	○	●	fna	na	--
Number of Existing Sites Benefited			4-● 26-○	0-● 30-○	0-● 30-○	na	0-● 30-○	30-● 0-○	17-● 13-fna	na	
<b>Future Decommissioning Sites</b>			●	○	○	●	○	●	●	●	--

● - Recommendations could be beneficial by resolving site-specific issues, facilitating decommissioning; or minimizing the potential for future decommissioning funding shortfalls.

○ - Recommendations address general questions of interest, but do not resolve site-specific issues

na - Recommendations not applicable to the site. fna -financially not applicable because site is either not licensed, government owned, or without significant assets.

-- - Recommendations are not yet available for Issue 9 on intentional mixing, but are planned to be available in September 2003.

SDMP: Site Decommissioning Management Plan sites; COM: Complex sites FTL: Formerly Terminated Licensed Sites.

\* For those existing decommissioning sites where the financial assurance issue is marked by the symbol ●, five of the eight recommendations apply (recommendations 7.3-7.7 in Attachment 10).

\*\* Recommendations are designed to apply to operating sites to mitigate the potential for future legacy sites.