

US EPA ARCHIVE DOCUMENT

RESPONSE TO COMMENTS DOCUMENT

Land Disposal Restrictions-- Phase IV:
Treatment Standards for Wood Preserving Wastes,
Paperwork Reduction and Streamlining,
Exemptions from RCRA for Certain Processed Materials,
and Miscellaneous Hazardous Waste Provisions

U.S. Environmental Protection Agency
Office of Solid Waste
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This document contains responses to public comments on issues addressed in today's final rulemaking, "Land Disposal Restrictions-- Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions from RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions". Additional issues may have been contained in public comments received by EPA on the proposed rule, supplemental proposed rule, or notice of data availability. Concurrent to today's final rulemaking, EPA is repropounding portions of the Phase IV rulemaking. As a result, the issues listed below are not addressed in this response to comments document, but will be considered and responded to in future rulemakings.

- GRAB - Grab vs. composite sampling for metals
- KO61 - Achievability of TC/K061 treatment standards
- FOUN - Achievability of metal treatment standards in metal foundry sand
- FILL - Use of hazardous waste as "fill"
- TC Metals - Proposed treatment standards for newly identified TC metal wastes
- Bevill - Proposed treatment standards for mineral processing wastes
- HWIR - Coordination of the LDR program with the proposed Hazardous Waste Identification Rule
- UHCS- Establishment of regulations for Underlying Hazardous Constituents in TC metal wastes
- SOIL - Treatment standards for metals in soils and contaminated debris
- RADI- Comment on radioactive mixed wastes
- AUTH - State Authority
- MISC - Miscellaneous Issues not applicable to today's final rulemaking

**List of Phase IV Land Disposal Restriction Codes,
Description, and Location by Page Number**

Code	Description	Page Number
AMEN	EPA proposed maximum acceptable concentrations for constituents in wastes entering surface impoundments. The targeted constituents are those that are resistant to biological degradation.	1
CLNP	The Agency proposed a number of changes to the current Part 268 regulatory language so that the language would be easier to comprehend. Other language changes were proposed to remove errant references based on the new language. (For the purposes of the minirule, only changes in §268.7 are addressed.)	39
EQUV	EPA proposed three different options for addressing the risks due to cross-media releases in Subtitle D (nonhazardous) surface impoundments that manage decharacterized wastes. The three options place a range of controls on the treatment of underlying hazardous constituents at different points in the surface impoundment treatment process. Where the controls are placed depend upon the extent that treatment is considered equivalent to usual RCRA treatment.	229
F039	Comments on the proposed addition of UTS constituents to the list of F039 regulated constituents	821
MISC	Any portion of a comment submitted to the Agency which did not correspond to one of the major issues. This table include only those issues addressed in today's final rulemaking.	833
POG	To measure the underlying hazardous constituent (UHC) levels in wastes destined for decharacterization and treatment in surface impoundments, the Agency proposed that testing of UHC levels occur when the waste is initially generated (the "point of generation").	865
POLM	EPA proposed polymerization (POLYM) treatment as an alternative to CMBST or RORGS for those high-TOC D001 wastes which are chemical components in the manufacture of plastics. POLYM requires the addition of a polymerizing component or catalyst to the discarded high-TOC D001 monomer stream intended for land disposal.	947

Code	Description	Page Number
SCRIP	The Agency proposed to amend the definition of solid waste to exclude processed scrap metal and containerized shredded circuit boards that are being recycled.	993
WOOD1	The Agency proposed to specify CMBST or INCIN standards for wood preserving wastes.	1103
WOOD2	The Agency requested comment on the similarity between F032 and F024.	1127
WOOD3	The Agency proposed to regulate arsenic and chromium in wood preserving wastes.	1137
WOOD4	The Agency proposed to regulate dioxins and furans in wood preserving wastes.	1151
WOOD5	The Agency proposed to regulate dioxin and furans in wood preserving wastes. These comments address the Agency's proposal to establish air emission limitations.	1173
WOOD6	EPA proposed to regulate dioxins and furans in wood preserving wastes. These comments address analytical issues.	1199
WOOD7	EPA proposed to regulate dioxins and furans in wood preserving wastes. These comments address the achievability of the proposed standard in hazardous waste incinerators that meet 99.99% and 99.9999% destruction.	1213
WOOD8	The Agency proposed to regulate various constituents in wood preserving wastes. These comments address the calculation of the treatment standards.	1225
WOOD9	Wastewater Treatment Standard	1237
WOOD10	Wood Preserving Waste Contaminated Media/Remediation	1241
WOOD11	Dioxin/Furan Stigma and Capacity Issues	1255
WOOD12	Miscellaneous Issues	1287
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