

US EPA ARCHIVE DOCUMENT

CHECKLIST FOR REVIEW OF FEDERAL RCRA PERMIT APPLICATIONS				
SECTION C. WASTE CHARACTERISTICS				
Section and Requirement	Federal Regulation	Review Consideration ^a	Location in Application ^b	See Attached Comment Number ^c
C-1	Chemical and Physical Analyses	270.14(b)(2); 264.13(a)	Data generated by testing the waste, published data on the waste, or data gathered from similar processes may be used.	
C-1a	Containerized Waste	270.15(b)(1); 264.172	Demonstrate that waste is compatible with container construction materials.	
C-1b	Waste in Tank Systems	270.16(a); 264.190(a); 264.191(b)(2); 264.192(a)(2)	Demonstrate that tank construction materials are compatible with waste stored in tank.	
C-1c	Waste in Piles	270.18(a); 264.250(c)(1), (4)		
C-1d	Landfilled Wastes	270.21(a) 264.13(c)(3); 264.314	Demonstrate that sorbent materials are non-biodegradable.	
C-1e	Wastes Incinerated and Wastes used in Performance Tests	270.19(c); 270.62(b); 264.341		
C-1f	Wastes to be Land Treated	270.20(b)(4); 264.271(a)(1), (2); 264.272; 264.276, Part 261 Appendix VIII	If food-chain crops will be grown in or on treatment zone, identify hazardous constituents reasonably expected to be in or derived from waste.	
C-1g	Wastes in Miscellaneous Treatment Units	270.23(d)		
C-1h	Wastes in Boilers and Industrial Furnaces	270.66(c); 266.102(b)		

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C-1i	Wastes on Drip Pads	270.26; 264.570		
C-2	Waste Analysis Plan	270.14(b)(3); 264.13(b),(c)		
C-2a	Parameters and Rationale	270.14(b)(3); 264.13(b)(1)		
C-2b	Test Methods	270.14(b)(3); 264.13(b)(2)		
C-2c	Sampling Methods	270.14(b)(3); 264.13(b)(3)	If a sampling method described in 261 Appendix I is not used, facility must provide detailed description of proposed method and demonstrate its equivalency.	
C-2d	Frequency of Analyses	270.14(b)(3); 264.13(b)(4)		
C-2e	Additional Requirements for Wastes Generated Off Site	270.14(b)(3); 264.13 (b)(5), (c); 264.73(b)	Describe statistical method used to determine a representative sample of incoming waste.	
C-2f	Additional Requirements for Ignitable, Reactive, or Incompatible Wastes	270.14(b)(3); 264.13(b)(6); 264.17		
C-2g	Additional Requirements Pertaining to BIF Facilities	270.22; 266.102(e)(6)(ii) (C),(e)(6)(iii)		
C-3	Waste Analysis Requirements Pertaining to Land Disposal Restrictions	270.14(b)(3); 264.13; 264.73; Part 268		
C-3a	Waste Analysis	270.14(a); 264.13(a)(1);	Waste that was newly identified or newly listed as hazardous after 11/08/84 for	

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	268.1; 268.7; 268.9; 268.32 - 268.37; 268.41 - 268.43	which the U.S. Environmental Protection Agency has not promulgated land disposal prohibitions or treatment standards are not subject to land disposal provisions.		
C-3a(1) Spent Solvent and Dioxin Wastes	270.14(a); 264.13(a)(1); 268.2(f)(1); 268.7; 268.30; 268.31			
C-3a(2) California List Wastes	270.14(a); 264.13(a)(1); 268.7; 268.32; 268.42(a); RCRA Section 3004(d)			
C-3a(3) Listed Wastes	270.14(a); 264.13(a)(1); 268.7; 268.33 - 268.36; 268.41 - 268.43	Arsenic-containing nonwastewater may use the extraction procedure (EP) toxicity test to determine compliance with treatment standards.		
C-3a(4) Characteristic Wastes	270.14(a); 264.13(a)(1); 268.7, 268.9; 268.37; Part 268 Appendix I, IX	Characteristic D008 lead nonwastewater and D004 arsenic nonwastewater may use EP toxicity test to determine compliance with treatment standards.		
C-3a(5) Radioactive Mixed Waste	270.14(a); 264.13(a); 268.7; 268.35(c),(d); 268.36(d); 268.42(d)	Hazardous debris containing radioactive waste must comply with treatment standards specified in 268.45.		

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C-3a(6) Leachates	270.14(a); 264.13(a); 268.35(a)	Leachate that originates from newly identified waste is not coded as F039 waste, but is labeled with newly listed waste code from which it is derived.		
C-3a(7) Lab Packs	270.14(a); 264.13(a); 268.7(a)(7),(8); 268.42(c); Part 268 Appendix IV	Lab packs containing California list polychlorinated biphenyls (PCB) or dioxins must be treated according to special incineration requirements detailed in 268.42(a).		
C-3a(8) Contaminated Debris	270.13(n); 268.2(g); 268.7; 268.9; 268.36; 268.45			
C-3a(9) Waste Mixtures and Wastes with Overlapping Requirements	270.14(a); 264.13(a)(1); 268.7; 268.9; 268.41; 268.43; 268.45(a)	Waste that carries more than one characteristic or listed waste code must be treated to the most stringent treatment requirement for each hazardous waste constituent of concern.		
C-3a(10) Dilution and Aggregation of Wastes	270.14(a); 268.3			
C-3b Notification, Certification, and Recordkeeping Requirements	270.14(a); 264.13; 264.73; 268.7; 268.9(d)			
C-3b(1) Retention of Generator Notices and Certifications	270.14(a); 264.13; 268.7(a)			
C-3b(2) Notification and Certification Requirements for Treatment Facilities	270.14(a); 264.13; 268.7(b)			
C-3b(3) Notification and Certification	270.14(a); 264.13;			

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	Requirements for Land Disposal Facilities	268.7(c)(1)		
C-3b(4)	Wastes Shipped to Subtitle C Facilities	270.14(a); 264.13; 268.7(a),(b)(6)		
C-3b(5)	Wastes Shipped to Subtitle D Facilities	270.14(a); 264.13; 268.7(d); 268.9(d)		
C-3b(6)	Recyclable Materials	270.14(a); 264.13; 268.7(b)(7)		
C-3b(7)	Recordkeeping	270.14(a); 264.13; 264.73; 268.7(a)(5),(a)(6),(a)(7), (d)	Recycling facilities must keep records of name and location of each entity receiving hazardous waste-derived product.	
C-3c	Requirement Pertaining to the Storage of Restricted Wastes	270.14(a); 264.73; 268.50		
C-3c(1)	Restricted Wastes Stored in Containers	270.14(a); 264.73; 268.50(a)(2)(i)		
C-3c(2)	Restricted Wastes Stored in Tanks	270.14(a); 264.73; 268.50(a)(2)(ii)		
C-3c(3)	Storage of Liquid PCB Wastes	270.14(a); 264.73; 268.50(f)		
C-3d	Exemptions, Extensions, and Variances to Land Disposal Restrictions			
C-3d(1)	Case-by-Case Extensions to an Effective Date	270.14(b)(21); 268.5		
C-3d(2)	Exemption from Prohibition	270.14(b)(21); 268.6		

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C-3d(3) Variance from a Treatment Standard	270.14(a); 264.73; 268.7; 268.44			
C-3d(4) Requirements for Surface Impoundments Exempted from Land Disposal Restrictions	270.14(a); 264.13(b)(7); 268.4; 268.14			
C-3d(4)(a) Exemption for Newly Identified or Listed Wastes	270.14(a); 264.13; 268.14	If owner/operator continues to treat newly listed or characteristic hazardous waste after 48 months from promulgation of new waste listing or characteristic, surface impoundment must be in compliance with 268.4.		
C-3d(4)(b) Treatment of Wastes	270.14(a); 264.13; 268.4(a)(1),(b)			
C-3d(4)(c) Sampling and Testing	270.14(a); 264.13(b)(6); 268.4(a)(2)(i),(iv)			
C-3d(4)(d) Annual Removal of Residues	270.14(a); 264.13(b)(7)(iii); 268.4(a)(2)(ii)			
C-3d(4)(e) Design Requirements	270.14(a); 264.13; 268.4(a)(3),(4)			

Notes:

- ^a Considerations in addition to the requirements presented in the regulations.
- ^b For each requirement, this column must indicate one of the following: NA for not applicable, IM for information missing, or the exact location of the information in the application.
- ^c If application is deficient in an area, prepare a comment describing the deficiency, attach it to the checklist, and reference the comment in this column.