

US EPA ARCHIVE DOCUMENT

RCRA REVISION CHECKLIST 16

Paint Filter Test
50 FR 18370-18375
April 30, 1985

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF TSDF'S

SUBPART B - GENERAL FACILITY STANDARDS

GENERAL WASTE ANALYSIS

analyses methods	264.13(b)(6)	335.152(a)(1)	Adoption of federal rules by reference.
------------------	--------------	---------------	---

SUBPART E - MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING

OPERATING RECORD

test results	264.73(b)(3)	335.152(a)(4)	Adoption of federal rules by reference.
--------------	--------------	---------------	---

SUBPART N - LANDFILLS

SPECIAL REQUIREMENTS FOR BULK AND CONTAINERIZED LIQUIDS

paint filter test	264.314(c)	335.175(c)	
-------------------	------------	------------	--

PART 265 - INTERIM STANDARDS FOR OWNERS AND OPERATORS OF TSDF'S

SUBPART B - GENERAL FACILITY STANDARDS

GENERAL WASTE ANALYSIS

analyses methods	265.13(b)(6)	335.112(a)(1)	Adoption of federal rules by reference.
------------------	--------------	---------------	---

SUBPART E - MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING

OPERATING RECORD

test results	265.73(b)(3)	335.112(a)(4)	Adoption of federal rules by reference.
--------------	--------------	---------------	---

SUBPART N - LANDFILLS

SPECIAL REQUIREMENTS FOR BULK AND CONTAINERIZED LIQUIDS

paint filter test	265.314(d)	335.125(d)	
-------------------	------------	------------	--

RCRA REVISION CHECKLIST 17

Codification Rule
50 FR 28702-28755
July 15, 1985

This codification rule incorporated numerous HSWA amendments to RCRA into the existing RCRA regulations. Since HSWA provides that States may seek authorization for selected provisions (instead of having to adopt all provisions simultaneously), this checklist has been subdivided into logical groupings of the HSWA early enactment provisions. There are 20 subsections to this checklist:

- Checklist 17A - Small Quantity Generators
- Checklist 17B - Delisting
- Checklist 17C - Household Waste
- Checklist 17D - Waste Minimization
- Checklist 17E - Location Standards for Salt Domes, Salt Beds, Underground Mines and Caves
- Checklist 17F - Liquids in Landfills
- Checklist 17G - Dust Suppression
- Checklist 17H - Double Liners
- Checklist 17I - Ground-Water Monitoring
- Checklist 17J - Cement Kilns
- Checklist 17K - Fuel Labeling
- Checklist 17L - Corrective Action
- Checklist 17M - Pre-construction Ban
- Checklist 17N - Permit Life
- Checklist 17O - Omnibus Provision
- Checklist 17P - Interim Status
- Checklist 17Q - Research and Development Permits
- Checklist 17R - Hazardous Waste Exports
- Checklist 17S - Exposure Information

RCRA REVISION CHECKLIST 17A

Small Quantity Generators

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 261 - IDENTIFICATION AND LISTING OF HW

SUBPART A - GENERAL

SPECIAL REQUIREMENTS FOR HAZARDOUS WASTE GENERATED BY SMALL QUANTITY GENERATORS

exceptions	261.5(b)	335.61(b)	
† generator requirements for exclusion of acutely hazardous waste	261.5(f)	See RCRA Revision Checklist 23	
† less than 100kg accumulation on-site	261.5(g)	See RCRA Revision Checklist 23	
greater than 100kg but less than 1000kg:			
† waste determination	261.5(h)(1)	See RCRA Revision Checklist 23	
† accumulation on-site	261.5(h)(2)	See RCRA Revision Checklist 23	
manifest after 8/5/85	261.5(h)(3)	See RCRA Revision Checklist 23	
† treat or dispose	261.5(h)(4)	See RCRA Revision Checklist 23	
† redesignate paragraphs	261.5(i) & (j)	See RCRA Revision Checklist 23	

Note: The SOG requirements indicated as optional are reorganized and recodified but are substantively unchanged from existing requirements.

✓
RCRA REVISION CHECKLIST 17C

Household Waste

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 261 - IDENTIFICATION AND LISTING OF HW

SUBPART A - GENERAL

EXCLUSIONS

† household waste	261.4(b)(1)	SWDA §2/335.1 (definition of hazardous waste)		
-------------------	-------------	---	--	--

RCRA REVISION CHECKLIST 17D

Waste Minimization

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN:
		STATUTE	REGULATION	

PART 262 - GENERATOR REQUIREMENTS

SUBPART D - RECORDKEEPING AND REPORTING

BIENNIAL REPORT

reduce volume & toxicity	262.41(a)(6)	335.71(a)(6)	
a description of changes in volume/toxicity	262.41(a)(7)	335.71(a)(7)	
certification	262.41(a)(8)	335.71(a)(8)	

APPENDIX

manifest form	Appendix to 262	Chapter 335 Subchapter A, Appendix I	
item 16 of instruction	Appendix to 262	Chapter 335, Subchapter A, Appendix I Item 10 of instruction	

PART 264 - FACILITY PERMIT REQUIREMENTS

SUBPART E - MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING

APPLICABILITY

on-site and off-site facilities	264.70	335.152(a)(4)	Adoption of federal rules by reference.
---------------------------------	--------	---------------	---

OPERATING RECORD

certification	264.73(b)(9)	335.152(a)(4)	Adoption of federal rules by reference.
---------------	--------------	---------------	---

PART 270 - PERMITTING REQUIREMENTS

SUBPART C - PERMIT CONDITIONS

CONDITIONS APPLICABLE TO ALL PERMITS

retaining records	270.30(j)(2)	305.125(11)(B) and 305.143	
-------------------	--------------	----------------------------	--

SUBPART G - INTERIM STATUS

QUALIFYING FOR INTERIM STATUS

introductory text	270.70(a)	335.43(b)	
if previously denied a RCRA permit	270.70(c)	335.43(d)	

RCRA REVISION CHECKLIST 17E

Location Standards for Salt Domes, Salt Peds, Underground Mines and Caves

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 264 - FACILITY PERMIT REQUIREMENTS

SUBPART B - GENERAL FACILITY STANDARDS

LOCATION STANDARDS

salt dome formations	264.18(c)	335.204(f)	
----------------------	-----------	------------	--

PART 265 - FACILITY INTERIM STATUS STANDARDS

SUBPART B - GENERAL FACILITY STANDARDS

LOCATION STANDARDS

waste in salt domes	265.18	335.204(f)	
---------------------	--------	------------	--

RCRA REVISION CHECKLIST 17F

Liquids in Landfills

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 264 - FACILITY PERMIT REQUIREMENTS

SUBPART N - LANDFILLS

SPECIAL REQUIREMENTS FOR LIQUID WASTE

† redesignate paragraph (b) to (d)	264.314	no state citation	
introductory paragraph	264.314(a)	335.175(a)	
5/8/85 free liquids ban	264.314(b)	335.175(b)	
non-hazardous liquids ban 11/8/85	264.314(e)	335.175(f)	
† exemptions: only alternative	264.314(e)(1)	335.175(f)(1)	
† not a risk	264.314(e)(2)	335.175(f)(2)	

PART 265 - FACILITY INTERIM STATUS STANDARDS

SUBPART N - LANDFILLS

SPECIAL REQUIREMENTS FOR LIQUID WASTE

† redesignate (b) and (c) to be (c) and (e)	265.314	no state citation	
introductory paragraph	265.314(a)	395.125(a)	
5/8/85 free liquids ban	265.314(b)	335.125(b)	
non-hazardous liquids ban 11/8/85	265.314(f)	335.125(f)	
† exemptions: only alternative	265.314(f)(1)	335.125(f)(1)	
† not a risk	265.314(f)(2)	335.125(f)(1)	

PART 270 - PERMITTING REQUIREMENTS

SUBPART B - PERMIT APPLICATION

SPECIFIC INFORMATION REQUIREMENTS FOR LANDFILLS

bulk liquids in landfills; 5/8/85	270.21(h)	305.50(4)	
-----------------------------------	-----------	-----------	--

rec'd in response to consolidated
comment 2/10/89

RCRA REVISION CHECKLIST 17F

Liquids in Landfills

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 264 - FACILITY PERMIT REQUIREMENTS

SUBPART N - LANDFILLS

SPECIAL REQUIREMENTS FOR LIQUID WASTE

† redesignate paragraph (b) to (d)	264.314	no state citation	
introductory paragraph	264.314(a)	335.175(a)	
5/8/85 free liquids ban	264.314(b)	335.175(b)	
non-hazardous liquids ban 11/8/85	264.314(e)	335.175(d)	
† exemptions: only alternative	264.314(e)(1)	335.175(D) (1)	
† not a risk	264.314(e)(2)	335.175(D) (2)	

PART 265 - FACILITY INTERIM STATUS STANDARDS

SUBPART N - LANDFILLS

SPECIAL REQUIREMENTS FOR LIQUID WASTE

† redesignate (b) and (c) to be (c) and (e)	265.314	no state citation	
introductory paragraph	265.314(a)	335.125(a)	
5/8/85 free liquids ban	265.314(b)	335.125(b)	
non-hazardous liquids ban 11/8/85	265.314(f)	335.125(f)	
† exemptions: only alternative	265.314(f)(1)	335.125(f) (1)	
† not a risk	265.314(f)(2)	335.125(f) (1)	

PART 270 - PERMITTING REQUIREMENTS

SUBPART B - PERMIT APPLICATION

SPECIFIC INFORMATION REQUIREMENTS FOR LANDFILLS

bulk liquids in landfills: 5/8/85	270.21(h)	305.50(4)	
-----------------------------------	-----------	-----------	--

✓
RCRA REVISION CHECKLIST 17G

Dust Suppression

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 266 - SPECIFIC MANAGEMENT STANDARDS

SUBPART C - RECYCLABLE MATERIALS USED IN A MANNER CONSTITUTING DISPOSAL

STANDARDS APPLICABLE TO USERS OF MATERIALS THAT ARE USED IN A MANNER THAT CONSTITUTES DISPOSAL

text designated (a)	266.23	335.214(a)	
road treatment prohibited	266.23(b)	335.214(b)	

RCRA REVISION CHECKLIST 17H

Double Liners

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 264 - FACILITY PERMIT REQUIREMENTS

SUBPART K - SURFACE IMPOUNDMENTS

DESIGN AND OPERATING REQUIREMENTS

apply to TSD facilities	264.221(a)	335.168(a)	
two or more liners	264.221(c)	335.168(c)	
† alternative design and operating practices	264.221(d)	335.168(d)	
† monofills	264.221(e)	335.168(e)	

SUBPART N - LANDFILLS

DESIGN AND OPERATING REQUIREMENTS

introductory text	264.301(a)	335.173(a)	
two or more liners	264.301(c)	335.173(c)	
† alternative design and operating practices	264.301(d)	335.173(b)	
† monofills	264.301(e)	335.173(e)	
landfills in Alabama	264.301(k)	no state citation	
(old paragraphs 264.301(e),(d),(e),(f) and (g) redesignated)			

PART 265 - FACILITY INTERIM STATUS STANDARDS

SUBPART K - SURFACE IMPOUNDMENTS

DESIGN REQUIREMENTS

two or more liners	265.221(a)	335.112(a) (10)	Adoption of federal rules by reference.
notify RA	265.221(b)	335.112(a) (10)	Adoption of federal rules by reference.
† alternative design	265.221(c)	335.112(a) (10)	Adoption of federal rules by reference.
† monofill	265.221(d)	335.112(a) (10)	Adoption of federal rules by reference.
† allows installed liner to be permitted liner	265.221(e)	335.112(a) (10)	Adoption of federal rules by reference.

RCRA REVISION CHECKLIST 17H (cont'd)

Double Liners

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

SUBPART L - WASTE PILES

DESIGN REQUIREMENTS				Adoption of federal rules by reference.
FEDERAL REQUIREMENT	RCRA CITE	STATUTE	REGULATION	
two or more liners	265.254	335.112(a) (11)		

SUBPART N - LANDFILLS

DESIGN REQUIREMENTS				Adoption of federal rules by reference.
FEDERAL REQUIREMENT	RCRA CITE	STATUTE	REGULATION	
two or more liners	265.301(a)	335.112(a) (13)		Adoption of federal rules by reference.
notify the RA	265.301(b)	335.112(a) (13)		Adoption of federal rules by reference.
† alternative design	265.301(c)	335.112(a) (13)		Adoption of federal rules by reference.
† monofills	265.301(d)	335.112(a) (13)		Adoption of federal rules by reference.
† allows installed liner to be permitted liner	265.301(e)	335.112(a) (13)		Adoption of federal rules by reference.

RCRA REVISION CHECKLIST 171

Ground-Water Monitoring

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 264 - FACILITY PERMIT REQUIREMENTS SUBPART F - RELEASES FROM SOLID WASTE MANAGEMENT UNITS

APPLICABILITY

† exemptions

264.90(b)

335.156(b)

SUBPART K - SURFACE IMPOUNDMENTS

DOUBLE-LINED SURFACE IMPOUNDMENTS: EXEMPTION FROM SUBPART F

section removed

264.222

MONITORING AND INSPECTION

paragraph removed

264.226(b)(3)

CLOSURE AND POST-CLOSURE CARE

paragraph removed

264.228(b)(2)

deleted from 335.169

section removed

264.228(d)

SUBPART L - WASTE PILES

DOUBLE-LINED PILES: EXEMPTION FROM SUBPART F

section removed

264.252

no state citation

INSPECTION OF LINERS: EXEMPTION FROM SUBPART F

section removed

264.253

MONITORING AND INSPECTION

paragraph removed

264.254(b)(2)

SUBPART N - LANDFILLS

DOUBLE-LINED LANDFILLS: EXEMPTION FROM SUBPART F

section removed

264.302

no state citation

MONITORING AND INSPECTION

paragraph removed

264.303(b)(2)

CLOSURE AND POST-CLOSURE CARE

paragraph removed

264.310(b)(2)

subsection removed

264.310(c)

PCRA REVISION CHECKLIST 17J

Cement Kilns

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 261 - IDENTIFICATION AND LISTING OF HW

SUBPART A - GENERAL

REQUIREMENTS FOR RECYCLABLE MATERIALS

(1) regulated under Part 266

261.6(a)(2)

335.24(b)

SUBPART D - LISTS OF HAZARDOUS WASTE

DISCARDED COMMERCIAL CHEMICAL PRODUCTS, etc.

introduction

261.33

SWDA Sec. 2
335.1

(definition of hazardous waste)

PART 266 - SPECIFIC MANAGEMENT STANDARDS

SUBPART D - HAZARDOUS WASTE BURNED FOR ENERGY RECOVERY

PROHIBITIONS

(2) waste burned in kilns

266.31(b)(1)

335.222(c)

(1) Note that this provision is not contained in the 7/15/85 rule. It appeared 1/4/85 [50 FR 614-668], and was subsequently amended on 11/29/85 [50 FR 49164-49212].

(2) Note that this provision was recodified as §266.31(c) on 11/29/85 [50 FR 49164-49212].

RCRA REVISION CHECKLIST 17K

Fuel Labeling

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 266 - SPECIFIC MANAGEMENT STANDARDS

SUBPART D - HAZARDOUS WASTE BURNED FOR ENERGY RECOVERY

STANDARDS APPLICABLE TO MARKETERS OF HAZARDOUS WASTE FUEL

labelling	266.34(d)	See Revision checklist 19
-----------	-----------	---------------------------

RCRA REVISION CHECKLIST 17L

Corrective Action

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 264 - FACILITY PERMIT REQUIREMENTS

SUBPART F - RELEASES FROM SOLID WASTE MANAGEMENT UNITS

APPLICABILITY

solid waste management unit	264.90(a)	335.156(a)	
-----------------------------	-----------	------------	--

CORRECTIVE ACTION FOR SOLID WASTE MANAGEMENT UNITS

solid waste management unit	264.101(a)	335.167(a)	
specified in permit	264.101(b)	335.167(b)	

PART 270 - PERMITTING REQUIREMENTS

SUBPART F - SPECIAL FORMS OF PERMITS

PERMITS BY RULE

UIC permits issued after 11/8/84	270.60(b)(3)	335.47(b)	
NPDES permits issued after 11/8/84	270.60(c)(3)	335.47(b)	

RCRA REVISION CHECKLIST 17M

Pre-construction Ban

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 270 - PERMITTING REQUIREMENTS

SUBPART B - PERMIT APPLICATION

GENERAL APPLICATION REQUIREMENTS

new HWM facilities	270.10(f)(1)	335.2(a)	
delete old			
pre-construction provision	270.10(f)(3)	_____	
NEW:			
† TSCA PCB facilities	270.10(f)(3)	_____	

RCRA REVISION CHECKLIST 17N

Permit Life

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 270 - PERMITTING REQUIREMENTS

SUBPART D - CHANGES TO PERMIT

MAJOR MODIFICATION OR REVOCATION AND REISSUANCE OF PERMITS

modify permit to assure compliance	270.41(a)(6)	305.62(c)	
------------------------------------	--------------	-----------	--

SUBPART E - EXPIRATION AND CONTINUATION OF PERMITS

DURATION OF PERMITS

five year review for land disposal permits	270.50(d)	305.127(1)(B)(iii)	
--	-----------	--------------------	--

RCRA REVISION CHECKLIST 17 0

Omnibus Provision

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 270 - PERMITTING REQUIREMENTS

SUBPART C - PERMIT CONDITIONS

ESTABLISHING PERMIT CONDITIONS

permit conditions necessary	270.32(b)	305.127(4) (A) & (c)	
-----------------------------	-----------	----------------------	--

✓
RCRA REVISION CHECKLIST 17P

Interim Status

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 270 - PERMITTING REQUIREMENTS

SUBPART B - PERMIT APPLICATION

GENERAL APPLICATION REQUIREMENTS

permit application	270.10(a)	305.42 (b)	
completeness	270.10(c)	281.19 (b) & 281.22 (b)	
existing HWM facilities and interim status			
† qualifications	270.10(e)(1)	335.43(b)	
timeframe to submit Part B	270.10(e)(4)	335.43(b) & 305.42 (b)	

SUBPART C - PERMIT CONDITIONS

CONDITIONS APPLICABLE TO ALL PERMITS

retaining records	270.30(j)(2)	305.125(11) (B) & 305.143	
-------------------	--------------	---------------------------	--

SUBPART G - INTERIM STATUS

QUALIFYING FOR INTERIM STATUS

† introductory text	270.70(a)	335.43(b)	
if previously denied a RCRA permit	270.70(c)	335.43(d)	

TERMINATION OF INTERIM STATUS

land disposal info by 11/8/85: Part B	270.73(c)(1)	SWDA §4(1) (1)	
certifies compliance	270.73(c)(2)	SWDA §4(1) (1)	
newly regulated	270.73(d)	SWDA §4(f) (2) and §4(1) (1)	
Part B applications for incinerators: 11/8/86	270.73(e)	SWDA §4(1) (2)	
Part B applications for storage facilities: 11/8/92	270.73(f)	SWDA §4(1) (3)	

✓
RCRA REVISION CHECKLIST 170

Research and Development Permits

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 270 - PERMITTING REQUIREMENTS

GENERAL APPLICATION REQUIREMENTS

† permit application	270.10(a)	305.42 & 305.191-	305.194
----------------------	-----------	-------------------	---------

SUBPART F - SPECIAL FORMS OF PERMITS

RESEARCH, DEVELOPMENT, AND DEMONSTRATION PERMITS

† R&D permits	270.65	305.191-305.194	
---------------	--------	-----------------	--

✓

RCRA REVISION CHECKLIST 17R

Hazardous Waste Exports

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 262 - GENERATOR REQUIREMENTS

SUBPART E - SPECIAL CONDITIONS

INTERNATIONAL SHIPMENTS			
annual report	262.50(d)	335.76(e)	

RCRA REVISION CHECKLIST 17S

Exposure Information

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 270 - PERMITTING REQUIREMENTS

GENERAL APPLICATION REQUIREMENTS

† completeness	270.10(c)	281.22 (b)	
exposure information	270.10(j)	305.50 (8)	

RCRA REVISION CHECKLIST 18

Listing of TDI, DNT, and TDA Wastes
50 FR 42936-42943
October 23, 1985

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D - LISTS OF HAZARDOUS WASTES

HAZARDOUS WASTE FROM SPECIFIC SOURCES

list of "K" wastes	261.32	SWDA §2/335.1	(definition of hazardous w
--------------------	--------	---------------	----------------------------

§261.32 Hazardous waste from specific sources

Industry & EPA

Hazardous Waste

Hazardous
Code

Hazardous waste No.

(C,T)

(Organic Chemicals)

K111.....Product washwaters from the production of dinitrotoluene via nitration of toluene.

K112.....Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene. (T)

K113.....Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene. (T)

K114.....Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene. (T)

K115.....Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene. (T)

K116.....Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine. (T)

DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUES, AND SPILL RESIDUES

add toxic "U" wastes	261.33(f)	SWDA §2/335.1	"
-------------------------	-----------	---------------	---

U328 - 2-Amino-1-methylbenzene
U353 - 4-Amino-1-methylbenzene
U328 - o-Toluidine
U353 - p-Toluidine

RCRA REVISION CHECKLIST: Listing of TDI, DNT, and TDA (Cont'd)

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

APPENDIX III TO PART 261

heading and list change Table # 1	Appendix III	SWDA §2/335.1	
--------------------------------------	--------------	---------------	--

Compound	Method Numbers
2-Amino-1-methylbenzene (o-Toluidine).....	8250
4-Amino-1-methylbenzene (o-Toluidine).....	8250
Aniline.....	8250
2,6-Dinitrotoluene.....	8060 or 8250
2,4-Toluenediamine.....	8250
2,6-Toluenediamine.....	8250
3,4-Toluenediamine.....	8250

APPENDIX VII TO PART 261

hazardous constituents	Appendix VII	SWDA §2/335.1	
------------------------	--------------	---------------	--

EPA Hazardous Waste Number	Hazardous constituents for which listed
K111.....	2,4-Dinitrotoluene.
K112.....	2,4-Toluenediamine, o-toluidine, p-toluidine, aniline.
K113.....	2,4-Toluenediamine, o-toluidine, p-toluidine, aniline.
K114.....	2,4-Toluenediamine, o-toluidine, p-toluidine.
K115.....	2,4-Toluenediamine.
K116.....	Carbon tetrachloride, tetrachloroethylene, chloroform, phosgene.

APPENDIX VIII TO PART 261

5 new constituent additions	Appendix VIII	SWDA §2/335.1	
1 change	Appendix VIII	SWDA §2/335.1	

(add)
Benzene, 2-amino-1-methyl (o-Toluidine)
Benzene, 4-amino-1-methyl (p-Toluidine)
2,4-Toluenediamine
2,6-Toluenediamine
3,4-Toluenediamine

(change)
"Toluenediamine" to "toluenediamine, N.O.S."

✓
RCRA REVISION CHECKLIST 19

Used Oil
50 FR 49164-49212
November 29, 1985

Special Note On The Use Of This Checklist

Used oil fuel standards at §266.40-44 are not delegable to State program until used oil is specifically listed as a hazardous waste pursuant to Section 3001 of RCRA. This is because these regulations are promulgated pursuant to the Used Oil Recycling Act (§3014(a) of RCRA) which directs EPA to regulate recycled used oil even if it is not a hazardous waste. The requirements in this checklist that are not delegable are indicated with a (1). If used oil is listed as a hazardous waste, authorized States will be required to revise their programs to adopt these rules.

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A - GENERAL

DEFINITION OF HAZARDOUS WASTE

not hazardous unless...	261.3(c)(2)		
meet characteristic	(ii)(B)	SWDA §2/335.1	

SMALL QUANTITY GENERATORS

exceptions	261.5(b)	See Revision Checklist 23	
hazardous waste mixed		335.78(j)	
(1) with used oil	261.5(k)		

REQUIREMENTS FOR RECYCLABLE MATERIALS

used oil not regulated under Subpart O	261.6(a)(2)(iii)	335.24(b)(3)	
† used oil recycled rather than burned	261.6(a)(3)(iii)	335.24(c)(3)	
† fuels from oil-bearing h.w. from petroleum refining, production, etc	261.6(a)(3)(viii)	335.24(c)(8)	
† petroleum coke	261.6(a)(3)(ix)	335.24(c)(9)	

PART 264 - STANDARDS FOR OWNERS AND OPERATORS OF TSD'S

SUBPART O - INCINERATORS

APPLICABILITY

h.w. burned in boilers & industrial furnaces	264.340(a)(2)	335.152(a)(13)	
--	---------------	----------------	--

RCRA REVISION CHECKLIST: Used Oil (cont'd)

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

PART 265 - INTERIM STANDARDS FOR OWNERS AND OPERATORS OF TSD'S

SUBPART O - INCINERATORS

APPLICABILITY

h.w. burned in boilers & industrial furnaces	265.340(a) (2)	335.112(a) (14)	
--	-------------------	-----------------	--

PART 266 - SPECIFIC MANAGEMENT STANDARDS

SUBPART D - HAZARDOUS WASTE BURNED FOR ENERGY RECOVERY

APPLICABILITY

hazardous waste burned for energy recovery	266.30(a)	335.221(a)	
exemption for used oil	266.30(b)(1)	335.221(b) (1)	
exemption for h.w. fuels	266.30(b)(2)	335.221(b) (2)	

PROHIBITIONS

prohibitions	266.31(a)	335.222(a)	
permissible devices	266.31(b)	335.222(b)	
(old 266.31(b)(1)) cement kilns-remumbered	266.31(c)	335.222(c)	

STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE FUEL

generators who produce	266.32(a)	335.223(a)	
generators who market	266.32(b)	335.223(b)	
generators who burn	266.32(c)	335.223(c)	

STANDARDS APPLICABLE TO TRANSPORTERS OF HAZARDOUS WASTE FUEL

transporters	266.33	335.224	
--------------	--------	---------	--

RCRA REVISION CHECKLIST: Used Oil (cont'd)

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	

STANDARDS APPLICABLE TO MARKETERS OF HAZARDOUS WASTE FUEL

prohibitions	266.34(a)	335.225(1)	
notification	266.34(b)	335.225(2)	
storage	266.34(c)	335.225(3)	
off-site shipment	266.34(d)	335.225(4)	
required notices	266.34(e)	335.225(5)	
recordkeeping	266.34(f)	335.225(6)	

STANDARDS APPLICABLE TO BURNERS OF HAZARDOUS WASTE FUEL

prohibitions	266.35(a)	335.226(1)	
notification	266.35(b)	335.226(2)	
storage	266.35(c)	335.226(3)	
required notices	266.35(d)	335.226(4)	
recordkeeping	266.35(e)	335.226(5)	

SUBPART E - USED OIL BURNED FOR ENERGY RECOVERY

(1) APPLICABILITY

used oil burned for energy recovery	266.40(a)	335.221(b)	Referral to 40 CFR Part 255
"used oil" means	266.40(b)		Subpart E
used oil mixed with hazardous waste	266.40(c)		
subject to regulation	266.40(d)		
allowable levels of constituents	266.40(e)		

RCRA REVISION CHECKLIST: Used Oil (cont'd)

FEDERAL REQUIREMENT	RCRA CITE	STATE AUTHORITY		IF DIFFERENT FROM FEDERAL REQUIREMENT, EXPLAIN
		STATUTE	REGULATION	
(1) PROHIBITIONS				
market off-spec used oil	266.41(a)	335.221(b)		Referral to 40 CFR Part 266,
burned off-spec used oil	266.41(b)	" "		Subpart E
(1) STANDARDS APPLICABLE TO GENERATORS OF USED OIL BURNED FOR ENERGY RECOVERY				
generators who produce, market, or burn used oil	266.42	" "		" "
(1) STANDARDS APPLICABLE TO MARKETERS OF USED OIL BURNED FOR ENERGY RECOVERY				
persons not "marketers"	266.43(a)	" "		" "
analysis of used oil	266.43(b)(1)	" "		" "
prohibitions	266.43(b)(2)	" "		" "
notifications	266.43(b)(3)	" "		" "
invoice system	266.43(b)(4)	" "		" "
required notices	266.43(b)(5)	" "		" "
recordkeeping	266.43(b)(6)	" "		" "
(1) STANDARDS APPLICABLE TO BURNERS OF USED OIL BURNED FOR ENERGY RECOVERY				
prohibitions	266.44(a)	" "		" "
notification	266.44(b)	" "		" "
required notices	266.44(c)	" "		" "
used oil fuel analysis	266.44(d)	" "		" "
recordkeeping	266.44(e)	" "		" "