

US EPA ARCHIVE DOCUMENT

RCRA REVISION CHECKLIST 94

Burning of Hazardous Waste in Boilers and Industrial Furnaces;
Corrections and Technical Amendments I

56 FR 32688-32852

July 17, 1991

(RCRA Cluster II, HSWA and non-HSWA provisions)

Note: 1) This checklist makes extensive technical corrections and provides technical amendments to the February 21, 1991 (56 FR 7134; Revision Checklist 85) final rule. It also adds two new appendices, Appendix IX and Appendix X, to the code. Technical corrections to several sections (i.e., 266.104(a)(2), 266.107(d)(1)&(2) and 270.73(f)&(g)) of code were already addressed in Revision Checklist 85. However, for completeness, these corrections are repeated in this checklist and identified in the endnotes. On August 27, 1991 (56 FR 42504) the Agency published a second technical amendment, which is addressed by Revision Checklist 96.

2) The regulations addressed by this checklist typically do not make a distinction between the various types of burning devices. However, the provisions in the regulations as they apply to sludge dryers, carbon regeneration units, infrared incinerators, and plasma arc incinerators are considered to be non-HSWA requirements, while the regulations as they apply to all other types of burning devices are HSWA provisions. EPA will implement the HSWA requirements in authorized States until the States modify their programs and such modifications are approved by EPA. The non-HSWA requirements are applicable only in those States without base authorization. In States with base authorization, the non-HSWA requirements will not be applicable until the States revise their programs to adopt equivalent requirements under State law.

3) EPA has adopted a format in the Federal Register where the designation of a citation beyond a certain subparagraph is italicized. This format was not consistently used in the February 21, 1991 Federal Register (Revision Checklist 85). Subsequently, the July 17, 1991 Federal Register (Revision Checklist 94) corrected several of the formatting errors found in the February 21, 1991 Federal Register. The EPA format is consistently used in both Revision Checklists 85 and 94. Technical corrections which only address the italicizing format of a citation are not included in this checklist. Such citations include 266.102(e)(6)(i)(B)(2), 266.102(e)(6)(ii)(B)(2), 266.103(b)(5)(i)(B)(1), 266.103(b)(5)(i)(B)(2), 266.103(b)(5)(ii)(B)(1), and 266.103(c)(7)(ii)(B)(2).

4) Because this checklist corrects numerous errors, States that are not authorized for Revision Checklist 85 are strongly encouraged to adopt these present technical corrections/amendments and the ones addressed by Revision Checklists 96, 111 and 114, as appropriate for the State's schedule, at the same time the requirements addressed by Revision Checklist 85 are adopted. States already authorized for the provisions addressed by Revision Checklist 85 should adopt the Revision Checklist 94, 96, 111 and 114 technical corrections/amendments as soon as possible.

5) Note that on September 5, 1991 (56 FR 43874), an administrative stay was published affecting the February 21, 1991 (56 FR 7134; Revision Checklist 85) final rule. Revision Checklist 98 addresses changes to the Federal code made by the September 5, 1991 final rule. The changes addressed by that checklist are optional. However, the final rule addressed by Revision Checklist 105 (June 22, 1992; 57 FR 27880) removed the September 5, 1991 administrative stay. Thus States should not adopt the administrative stay. States that have adopted the Coke Oven Administrative Stay introduced by Revision Checklist 98 should either remove their analog to the note that follows 266.100(a) or state in their regulations that this stay ends on June 22, 1992.

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

1 SUBPART A - GENERAL

DEFINITION OF HAZARDOUS WASTE

- 2 replace
"261.6(a)(3)(v)
through (ix)" with
"261.6(a)(3)(v)
through (viii)" 261.3(c)(2)(ii)(B)

REQUIREMENTS FOR RECYCLABLE MATERIALS

- replace the letter
"G" with "H" 261.6(a)(2)
replace "Subpart D"
with "Subpart H" 261.6(a)(2)(ii)

PART 265 - INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

SUBPART P - THERMAL TREATMENT

OTHER THERMAL TREATMENT

- delete "."
at the end and
insert ", and Subpart H
of Part 266, if the
unit is a boiler or
an industrial furnace
as defined
in §260.10." 265.370

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and
Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 266 - STANDARDS FOR THE MANAGEMENT OF SPECIFIC HAZARDOUS WASTES
AND SPECIFIC TYPES OF HAZARDOUS WASTE MANAGEMENT FACILITIES

SUBPART E - USED OIL BURNED FOR ENERGY RECOVERY

APPLICABILITY

- | | | |
|---|--|-----------|
| 3 | replace "Subpart D of Part 266" with "Subpart H of Part 266" | 266.40(c) |
| 3 | replace "Subpart D" with "Subpart H" | 266.40(d) |

SUBPART H - HAZARDOUS WASTE BURNED IN BOILERS AND INDUSTRIAL FURNACES

APPLICABILITY

- | | |
|--|---------------|
| replace the "." after "recovery" with a "; | 266.100(b)(2) |
| replace "chapter." with "chapter; and" | 266.100(b)(3) |

PERMIT STANDARDS FOR BURNERS

- | | | |
|---|--|--------------------------------|
| | change "the Evaluation of Solid Waste" to "Evaluating Solid Waste" | 266.102(b)(1) |
| 4 | redesignate old "(d)(4)(iii)(D)" as "(d)(4)(iv)" | 266.102(d)(4)(iv) |
| | insert "A" before "sampling" | 266.102(e)(4)(i)(C) |
| | in heading, change "paramenters" to "parameters" | 266.102(e)(6) |
| | change "means" to "mean" | 266.102(e)(6)(i)(B)
(1)(ii) |
| | change "opeator" to "operator" | 266.102(e)(6)(ii) |

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and
Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
5 remove "the most recent" before "one hour"; change "averages" to "average"; change "average period" to "averaging period"	266.102(e)(6)(ii)(B)(2)				
delete the comma after "266.106(f)"	266.102(e)(6)(iv)(B)				
INTERIM STATUS STANDARDS FOR BURNERS					
insert "or" after "facilities to burn"	266.103(a)(1)(ii)				
insert "and" before "thallium"	266.103(b)(2)(ii)(A)				
4 replace "(b)(ii)(A)" with "(b)(2)(ii)(A)"	266.103(b)(2)(ii)(B)				
replace "(b)(ii)(B) or (b)(ii)(C)" with "(b)(2)(ii)(B) or (b)(2)(ii)(C)"	266.103(b)(2)(ii)(D)				
change "paticulate" to "particulate"	266.103(b)(2)(iv)				
change "equivalent" to "equivalent"; replace "." after "facility" with ";	266.103(b)(2)(v)(A)(5)				
change "HC1" (number "1") to "HCl" (letter "l")	266.103(b)(2)(vi)				
replace ";" after "streams" with ":	266.103(b)(3)(ii)				
change "meat" to "meet"	266.103(b)(5)(ii)(B)				
5 remove "the most recent" before "one hour"	266.103(b)(5)(ii)(B)(2)				
change "[the effective date of this rule]" to "August 21, 1991"	266.103(b)(6)				

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
delete "On or before August 21, 1992" and capitalize the "t" in "the"; insert "on or before August 21, 1992" after "Director"	266.103(c)				
add "and all applicable emissions standards" after "limits"	266.103(c)(1)				
change "light-weighted" to "light-weight"	266.103(c)(1)(iv)				
replace ";" after "(e))" with ":	266.103(c)(1)(ix)				
change "system" to "systems"; replace ";" after "(e))" with ":	266.103(c)(1)(xi)				
replace ";" after "(e))" with ":	266.103(c)(1)(xii)				
change "test" to "testing"	266.103(c)(4)(i)(C)				
change "average" to "average"	266.103(c)(4)(ii)(B) (5)				
remove "the most recent" before "one hour"	266.103(c)(4)(iv)(C) (2)(ii)				
4 change the number "(1)" after "paragraph" to the letter "(I)"	266.103(c)(7)(i)(A)				
replace "to" after "waste burning" with "only for purposes of compliance testing (and pretesting to prepare for com- pliance testing)"	266.103(c)(7)(i)(B)				
insert "." after "HCl/Cl ₂ "	266.103(c)(7)(ii)(B) (1)(ii)				
change "or" after "emissions" to "of"	266.103(g)(1)				

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

		STATE ANALOG IS:			
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
STANDARDS TO CONTROL ORGANIC EMISSIONS					
in equation, change "(1-W _{out})/W _{in} " to "1 - (W _{out} /W _{in})"	266.104(a)(1)				
change the "tetrra-," after "to burn than" to "tetra-,"; change "paragraph (a)" to "paragraph (a)(1)"	266.104(a)(3)				
change "in Hazardous Waste Incinerators, Boilers, and Industrial Furnaces" to "for Incinerators, Boilers, and Industrial Furnaces Burning Hazardous Waste"	266.104(b)(2)				
add "Burning Hazardous Waste" after "Industrial Furnaces"; insert "and" between "CO" and "oxygen"	266.104(c)(3)				
insert "(PCDDs)" after "Dibenzo-p-Dioxins"; replace "." at the end of the sentence with ";	266.104(e)(1)				
replace "." at the end of the sentence after "TCDD" with ";	266.104(e)(2)				
insert "(" before "2.2"	266.104(e)(4)				
change "conducts" to "conduct"	266.104(f)(3)(iii)				
designate paragraph "(g)2." as "(g)(2)"	266.104(g)(2)				
STANDARDS TO CONTROL METALS EMISSIONS					
change "Evaluation Solid Waste" to "Evaluating Solid Waste"	266.106(a)				

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
in the equation, change "<1.0" to "≤1.0" and change "numer" to "number"	266.106(b)(2)(i)				
insert "as defined in §266.102(e)(6)(ii)" between "hours" and "with"	266.106(b)(2)(ii)(B)				
insert "shall be used" at the end of the sentence before the period	266.106(b)(5)				
in the equation, change "K=physical stack height (meters)" to "H=physical stack height (meters)"; change "K=stack gas flow rate (m³/second)" to "V=stack gas flow rate (m³/second)"	266.106(b)(6)				
delete minus sign "-" after "AER(i)" in equation	266.106(c)(2)				
revise equation as indicated at 56 FR 32690, correction 57	266.106(d)(3)				
after "screening limit for" change "each" to "a" and "levels" to "level"	266.106(e)				
delete "," after "metal" in the introductory text	266.106(f)(2)(ii)				
change "ratio" to "ratios"	266.106(f)(2)(ii)(B)				
STANDARDS TO CONTROL HYDROGEN CHLORIDE (HCl) AND CHLORINE GAS (Cl ₂) EMISSIONS					
change "paragraphs (b), (c), or (d)" to "paragraph (b) or (c)"	266.107(a)				

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and
Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
change "screen" in heading to "screening"	266.107(b)(2)				
change "screen" to "screening"	266.107(b)(3)				4change paragraph
designated as "(i)" to "(1)"	266.107(d)(1)				
4 change paragraph designated as "(ii)" to "(2)"	266.107(d)(2)				
insert "limit" between "screening" and "provided"; change "Appendix I" to "Appendix II"	266.107(e)				
after "compliance with", change "his" to "this"	266.107(h)				
SMALL QUANTITY ON-SITE BURNER EXEMPTION					
change "Exemption" in heading to "Exempt"; change "section" to "subpart"					
in introductory text	266.108(a)				
insert "to" between "10.0" and "11.9" in first column of table	266.108(a)(1)				
change "<1.0" to "≤1.0" in equation; delete ", " after "Allowable Quantity Burned"	266.108(c)				
LOW RISK WASTE EXEMPTION					
change "of" after "Director" to "on"; replace apostrophe after "fuel" with an end quotation mark	266.109(a)(1)(i)				
change reference "(a)(iii)" to "(a)(2)(iii)"	266.109(a)(2)(iv)				

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
change "componds" to "compounds"	266.109(a)(2)(iv)(A)				
insert "or adjusted Tier I" before "metals"	266.109(b)(2)				
WAIVER OF DRE TRIAL BURN FOR BOILERS					
insert "the" between "volatility of" and "fuel"	266.110(f)(3)				
REGULATION OF RESIDUES					
4 designate "266.122" as "266.112"	266.112				

APPENDIX I TO PART 266

TIER I AND TIER II FEED RATE AND EMISSIONS SCREENING LIMITS FOR METALS

in title to table, change "Carcinogenic" to "Noncarcinogenic"	Appendix I/Table I-A
move the first column "Beryllium" under "Values for use in rural areas" to fifth column under "Values for use in urban areas"; change "9.6E+01" in second column under "Arsenic g/hr" for "Values for use in urban areas" for a Terrain adjusted effective stack height of 16 meters to "9.6E-01"	Appendix I/Table I-D

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and
Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
change "4.3-01" corresponding to Terrain adjusted effective stack height (m) of 12 meters in the second column to "4.3E-01"		Appendix I/Table I-E			

APPENDIX II TO PART 266

TIER I FEED RATE SCREENING LIMITS FOR TOTAL CHLORINE

replace Appendix II as
indicated at 56 FR
32690, correction 79 Appendix II

APPENDIX III TO PART 266

TIER II EMISSION RATE SCREENING LIMITS FOR FREE CHLORINE AND HYDROGEN CHLORIDE

replace Appendix III
as indicated at 56 FR
32691, correction 80 Appendix III

APPENDIX IV TO PART 266

REFERENCE AIR CONCENTRATIONS

in first column of table
change "Methyl Ethyl
Katone" to "Methyl
Ethyl Ketone"; change
"Metyl Parathion" to
"Methyl Parathion" Appendix IV

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

APPENDIX VII TO PART 266

HEALTH-BASED LIMITS FOR EXCLUSION OF WASTE-DERIVED RESIDUES

change "(mg/kg)" to
"(mg/L)" in the
heading of the third
column in table
entitled "Metals-
TCLP Extract
Concentration Limits";
add the following
entry to the end
of the table:

Appendix VII/
Metals Table

METALS--TCLP EXTRACT CONCENTRATION LIMITS

Constituent	CAS No.	Concentration limits (mg/L)
Thallium	7440-28-0	7xE+00

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
delete 8 lines beginning with "Thallium" and ending with "Thallium(I) sulfate" from the table entitled "Nonmetals-Residue Concentration Limits"	Appendix VII/ Nonmetals Table				

APPENDIX VIII TO PART 266

POTENTIAL PICs FOR DETERMINATION OF EXCLUSION OF WASTE-DERIVED RESIDUES

change "roform" to "chloroform" and "robenzene" to "chlorobenzene" in the first column of the table	Appendix VIII/ PICs Table
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APPENDIX IX TO PART 266

METHODS MANUAL FOR COMPLIANCE WITH THE BIF REGULATIONS

7,8 Burning Hazardous Waste in Boilers and Industrial Furnaces (see 56 FR 32692-32795)	Appendix IX
Determination of Enrichment Factor (see 56 FR 32796)	Appendix A to Appendix IX

APPENDIX X TO PART 266

GUIDELINE ON AIR QUALITY MODELS (REVISED)

Guideline on Air Quality Models (see 56 FR 32796-32819)	Appendix X
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RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
Summaries of Preferred Air Quality Models (see 56 FR 32819-32828)	Appendix A to Appendix X				
Summaries of Alternative Air Quality Models (see 56 FR 32828-32849)	Appendix B to Appendix X				
Example Air Quality Analysis Checklist (see 56 FR 32849-32852)	Appendix C to Appendix X				

PART 270 - EPA ADMINISTERED PERMIT PROGRAMS: THE HAZARDOUS WASTE PERMIT PROGRAM

SUBPART B - PERMIT APPLICATION

SPECIFIC PART B INFORMATION REQUIREMENTS FOR BOILERS AND INDUSTRIAL FURNACES BURNING HAZARDOUS WASTE

change "Methods for the Evaluation of" to "Methods for Evaluating"	270.22(a)(2)(ii)(B)
change the reference "(a)(1)(ii)(B)" to "(a)(2)(ii)(B)"	270.22(a)(2)(ii)(C)
change "feestocks" to "feedstocks"	270.22(a)(5)(vii)
change "trial" to "trial"; before "other compliance tests" change "from from" to "from"	270.22(a)(6)

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
change "minimize" to "minimize"	270.22(b)(1)				

SUBPART D - CHANGES TO PERMITS

9 PERMIT MODIFICATION AT THE REQUEST OF THE PERMITEE

replace "270.21" with "270.22" and "and 270.63" with "270.63 and 270.66"	270.42(c)(1)(iv)
change "wates" to "wastes"	270.42(g)(1)
change "effetive" to "effective"	270.42(g)(1)(i)
delete "In the case of Classes 2 and 3 modifications,"; capitalize the "t" in "the"; insert "Class 2 or 3" before "modification"	270.42(g)(1)(iv)
in "L.5." replace "." after "requirements" with ":	270.42/Appendix I

SUBPART F - SPECIAL FORMS OF PERMITS

PERMITS FOR BOILERS AND INDUSTRIAL FURNACES BURNING HAZARDOUS WASTE

change "operation readiness" to "operational readiness"	270.66(b)(1)
change "107" to "266.107"	270.66(b)(4)
change "for the Evaluation of Solid Waste" to "for Evaluating Solid Waste"	270.66(c)(2)(i)

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and
Industrial Furnaces; Corrections and Technical Amendments (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
change "for the Evaluation of Solid Waste" to "for Evalua- ting Solid Waste"	270.66(c)(2)(ii)				
delete "and"					
after "system(s);"	270.66(c)(3)(vi)				
insert "air"					
before "pollution"	270.66(c)(3)(vii)				
replace "." after "standard" with ";	270.66(f)(3)				
replace "is" after "performance standards" with "in"	270.66(f)(8)				

SUBPART G - INTERIM STATUS

10 TERMINATION OF INTERIM STATUS

change "as" after "which" to "has"	270.73(f)				
change "as" after "which" to "has"	270.73(g)				

¹ Revision Checklist 85 (February 21, 1991; 56 FR 7134) redesignated the old paragraph (d)(2) as (d)(3) and introduced a new paragraph (d)(2) into the code. Revision Checklist 94 makes technical corrections to the February 21, 1991 amendatory language for 261.2 and incorrectly redesignates paragraph (d)(3) as (d)(4) and paragraph (d)(4) as (d)(5). The Federal code as of February 21, 1991, did not include 261.2(d)(3) or 261.2(d)(4). The technical correction addressed by Revision Checklist 96 (August 27, 1991; 56 FR 42504) fixes this error. The amendatory language should be as originally stated in the February 21, 1991 Federal Register at 56 FR 7206 (Revision Checklist 85) and should read: "Section 261.2 is amended by redesignating paragraph (d)(2) as (d)(3) and adding new paragraph (d)(2) to read as follows:"

² Note that the Federal Register addressed by this checklist references "261.3(c)(2)(ii)(8)." This is a typographical error; the correct reference is "261.3(c)(2)(ii)(B)." See the technical correction at 56 FR 42512 (August 27, 1991; Revision Checklist 96).

³ Note that there is a typographical error in the July 17, 1991 Federal Register (56 FR 32692). The "\$266.4" in the heading should be "\$266.40." See the technical correction at 56 FR 42512 (August 27, 1991; Revision Checklist 96).

⁴ Note that this technical correction found in the July 17, 1991 Federal Register (56 FR 32688) was addressed in Revision Checklist 85. However, it is included in this checklist for completeness.

RCRA REVISION CHECKLIST 94: Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments (cont'd)

		STATE ANALOG IS:			
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
<p>5 Note that the July 17, 1991 <u>Federal Register</u> italicized the subparagraph designation in order to be consistent with the format in which the designation of a citation beyond a certain subparagraph is italicized.</p> <p>6 There is a typographical error in the July 17, 1991 <u>Federal Register</u>. The amendatory language should read "insert a "(" between the words "a" and "before." See technical correction at 56 <u>FR</u> 42512 (August 27, 1991; Revision Checklist 96).</p> <p>7 Note that the <u>Federal Register</u> addressed by this checklist has a typographical error at 56 <u>FR</u> 32786. In section 9.2, first bullet under paragraph "2", ">=0.95" should be "<=0.95." See the technical correction at 56 <u>FR</u> 42512 (August 27, 1991; Revision Checklist 96).</p> <p>8 Note that the <u>Federal Register</u> addressed by this checklist has typographical errors at 56 <u>FR</u> 32786. In section 9.2, paragraph "3", the last sentence should read (corrections are underlined): "Then for HCl, convert the chlorine emission rate to HCl by multiplying it by the ratio of the molecular weight of <u>HCl</u> to the molecular weight of <u>Cl</u> (i.e., <u>36.5/35.5</u>)." See the technical correction at 56 <u>FR</u> 42512 (August 27, 1991; Revision Checklist 96).</p> <p>9 States only need to make these changes if they have adopted, or plan to adopt, the provisions addressed by Revision Checklist 54 (53 <u>FR</u> 37912), because 270.42 is not required by 271.14 to be part of a State's permitting program.</p> <p>10 Note that there is a typographical error in the July 17, 1991 <u>Federal Register</u> (56 <u>FR</u> 32692). The "\$270.33" in the heading should be "\$270.73." See the technical correction at 56 <u>FR</u> 42512 (August 27, 1991; Revision Checklist 96).</p>					