

TRANSMITTAL SHEET FOR  
NOTICE OF INTENDED ACTION

Control 335 Department or Agency Environmental Management

Rule No. 335-7-14

Rule Title: Appendix A-Standard List of Primary Drinking Water Contaminants for CCR

         New      X   Amend             Repeal             Adopt by Reference

Would the absence of the proposed rule significantly harm or endanger the public health, welfare, or safety?          YES

Is there a reasonable relationship between the state's police power and the protection of the public health, safety, or welfare?          YES

Is there another, less restrictive method of regulation available that could adequately protect the public?          NO

Does the proposed rule have the effect of directly or indirectly increasing the costs of any goods or services involved and, if so, to what degree?          NO

Is the increase in cost, if any, more harmful to the public than the harm that might result from the absence of the proposed rule?          NO

Are all facets of the rulemaking process designed solely for the purpose of, and so they have, as their primary effect, the protection of the public?          YES

\*\*\*\*\*  
Does the proposed rule have an economic impact?          NO

If the proposed rule has an economic impact, the proposed rule is required to be accompanied by a fiscal note prepared in accordance with subsection (f) of section 41-22-23, Code of Alabama 1975.

\*\*\*\*\*  
Certification of Authorized Official

I certify that the attached proposed rule has been proposed in full compliance with the requirements of Chapter 22, Title 41, Code of Alabama 1975, and that it conforms to all applicable filing requirements of the Administrative Procedure Division of the Legislative Reference Service.

Signature of certifying officer Mandy Elliott

Date June 20, 2012

Date Filed



APA-2  
11/96

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
WATER DIVISION

**NOTICE OF INTENDED ACTION**

**AGENCY NAME:** DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**RULE NO. & TITLE:** 335-7-14 Appendix A-Standard List of Primary  
Drinking Water Contaminants for CCR  
(Amend)  
335-7-14 Appendix B-Regulated Contaminates (Amend)

**INTENDED ACTION:** The Alabama Department of Environmental Management proposes to revise division 335-7, Public Water Supply.

**SUBSTANCE OR PROPOSED ACTION:** Revisions to rules 335-7-14 Appendix A and Appendix B are being proposed to for technical corrections and clarification.

**TIME, PLACE, MANNER OF PRESENTING VIEWS:** Comments may be submitted in writing at the offices of the Alabama Department of Environmental Management, 1400 Coliseum Blvd, Montgomery, AL 36109 or by mail to P.O. Box 301463, Montgomery, AL 36130-1463.

**FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE:** August 3, 2012 at 5:00 p.m.

**CONTACT PERSON AT AGENCY:** George M. Cox, Section Chief  
Groundwater Section [334/271-7778]



Lance R. LeFleur  
Director

## Appendix A

### Standard List Of Primary Drinking Water Contaminants For CCR

Contaminant	MCL	Amount Detected
<b>Bacteriological</b>		
Total Coliform Bacteria	< 5%	
Turbidity	TT	
Fecal coliform and <i>E. coli</i>	0	
Fecal Indicators (enterococci or coliphage)	TT	
<b>Radiological</b>		
Beta/photon emitters (mrem/yr)	4	
Alpha emitters (pCi/l)	15	
Combined radium (pCi/l)	5	
Uranium	30 pCi/L 30 ppb	
<b>Inorganic Chemicals</b>		
Antimony	6 ppb	
Arsenic	10 ppb	
Asbestos (MFL)	7	
Barium	2 ppm	
Beryllium	4 ppb	
Bromate	10 ppb	
Cadmium	5 ppb	
Chloramines	4 ppm	
Chlorine	4 ppm	
Chlorine dioxide	800 ppb	
Chlorite	1 ppm	
Chromium	100 ppb	

**Appendix A**

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<b>Contaminant</b>	<b>MCL</b>	<b>Amount Detected</b>
Copper	AL=1.3 ppm	
Cyanide	200 ppb	
Fluoride	4 ppm	
Lead	AL=15 ppb	
Mercury	2 ppb	
Nitrate	10 ppm	
Nitrite	1 ppm	
Total Nitrate and Nitrite	10 ppm	
Selenium	50 ppb	
Thallium	2 ppb	
<b>Organic Chemicals</b>		
Acrylamide	TT	
Alachlor	2 ppb	
Atrazine	3 ppb	
Benzene	5 ppb	
Benzo(a)pyrene [PAHs]	200 ppt	
Carbofuran	40 ppb	
Carbon tetrachloride	5 ppb	
Chlordane	2 ppb	
Chlorobenzene	100 ppb	
2,4-D	70 ppb	
Dalapon	200 ppb	
Dibromochloropropane	200 ppt	

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Contaminant	MCL	Amount Detected
o-Dichlorobenzene	600 ppb	
p-Dichlorobenzene	75 ppb	
1,2-Dichloroethane	5 ppb	
1,1-Dichloroethylene	7 ppb	
cis-1,2-Dichloroethylene	70 ppb	
trans-1,2-Dichloroethylene	100 ppb	
Dichloromethane	5 ppb	
1,2-Dichloropropane	5 ppb	
Di (2-ethylhexyl) adipate	400 ppb	
Di (2-ethylhexyl) phthalates	6 ppb	
Dinoseb	7 ppb	
Dioxin [2,3,7,8-TCDD]	30 ppq	
Diquat	20 ppb	
Endothall	100 ppb	
Endrin	2 ppb	
Epichlorohydrin	TT	
Ethylbenzene	700 ppb	
Ethylene dibromide	50 ppt	
Glyphosate	700 ppb	
HAA5 (haloacetic acids 5)	60 ppb	
Heptachlor	400 ppt	
Heptachlor epoxide	200 ppt	
Hexachlorobenzene	1 ppb	

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Contaminant	MCL	Amount Detected
Hexachlorocyclopentadiene	50 ppb	
Lindane	200 ppt	
Methoxychlor	40 ppb	
Oxamyl [Vydate]	200 ppb	
Pentachlorophenol	1 ppb	
Picloram	500 ppb	
Polychlorinated biphenyls (PCBs)	500 ppt	
Simazine	4 ppb	
Styrene	100 ppb	
Tetrachloroethylene	5 ppb	
Toluene	1 ppm	
TOC (Total Organic Carbon)	TT	
TTHMs [Total trihalomethanes]	80 ppb	
Toxaphene	3 ppb	
2,4,5-TP (Silvex)	50 ppb	
1,2,4-Trichlorobenzene	70 ppb	
1,1,1-Trichloroethane	200 ppb	
1,1,2-Trichloroethane	5 ppb	
Trichloroethylene	5 ppb	
Vinyl Chloride	2 ppb	
Xylenes	10 ppm	