R-39 REV. 1/77

IMPORTANT: Read Instructions on bottom of Certification Page before completing this form. Failure to comply with instructions may cause disapproval of proposed Regulations.

STATE OF CONNECTICUT

REGULATION

OF

[redacted]

NAME OF AGENCY

Environmental Protection

Concerning

ABATEMENT OF AIR POLLUTION

Amendment of:

Sections 22a-174-1(29) and (94); 22a-174-2a(e)(1); 22a-174-2a(e)(3); 22a-174-2a(f)(1); 22a-174-2a(f)(2); 22a-174-2a(f)(4); 22a-174-2a(j); 22a-174-3b(a), (b), (c), (d) and (f); 22a-174-3c(a) and (b); 22a-174-5(b), (e)(2) and (g); 22a-174-19a(a)(1), (a)(7), (g)(1) and (h)(5); 22a-174-20(m), (n), (o), (p), (q), (r), (s) and (v); 22a-174-22(a)(17), (j) and (k); 22a-174-22a(f)(5); 22a-174-22b(c); 22a-174-22b(i)(6); 22a-174-23(h); 22a-174-24(b); 22a-174-29(b), (d) and (e); and 22a-174-33(d)(3)

Section 1. Subdivision (29) of section 22a-174-1 of the Regulations of Connecticut State Agencies is amended to read as follows:

(29) "Dioxin emissions" means the total emissions of [polychlorodibenzodioxins] polychlorodibenzo-p-dioxins (PCDDs) and polychlorodibenzofurans (PCDFs) converted to the toxic equivalence amount of [2,3,7,8-tetrachlorotedibenzodioxin] 2,3,7,8-tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD). For the purposes of this definition, the commissioner shall determine the toxic equivalence amount of 2,3,7,8-TCDD by multiplying the concentration of each isomer in the sample by the appropriate Toxic Equivalency Factor (TEF) set forth in Table 1-1 and then adding the products to obtain the total dioxin emissions in the sample.

Table 1-1

FORM OF DIOXIN EMISSIONS	TEF
[monochlorodibenzodioxin] monochlorodibenzo-p-dioxin	0
[dichlorodibenzodioxin] dichlorodibenzo-p-dioxin	0
[trichlorodibenzodioxin] trichlorodibenzo-p-dioxin	0
[2,3,7,8 tetrachlorodibenzodioxin] 2,3,7,8-tetrachlorodibenzo-p-dioxin	1.0
other [tetrachlorodibenzodioxins] tetrachlorodibenzo-p-dioxins	0.01
[1,2,3,7,8 pentachlorodibenzodioxin] 1,2,3,7,8-pentachlorodibenzo-p-dioxin	0.5
other [pentachlorodibenzodioxins] pentachlorodibenzo-p-dioxins	0.005
[1,2,3,4,7,8 hexachlorodibenzodioxin]	0.04

1,2,3,4,7,8-hexachlorodibenzo-p-dioxin	

Table 1-1

FORM OF DIOXIN EMISSIONS	TEF
[1,2,3,6,7,8 hexachlorodibenzodioxin] 1,2,3,6,7,8-hexachlorodibenzo-p-dioxin	0.04
[1,2,3,7,8,9 hexachlorodibenzodioxin] 1,2,3,7,8,9-hexachlorodibenzo-p-dioxin	0.04
other [hexachlorodibenzodioxins] hexachlorodibenzo-p-dioxins	0.0004
[1,2,3,4,6,7,8 heptachlorodibenzodioxin] 1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin	0.001
other [heptachlorodibenzodioxins] heptachlorodibenzo-p-dioxins	0.00001
[octachlorodibenzodioxin] octachlorodibenzo-p-dioxin	0
monochlorodibenzofuran	0
dichlorodibenzofuran	0
trichlorodibenzofuran	0
[2,3,7,8 tetrachlorodibenzofuran] 2,3,7,8-tetrachlorodibenzofuran	0.1
other tetrachlorodibenzofurans	0.001
[1,2,3,7,8 pentachlorodibenzofuran] 1,2,3,7,8-pentachlorodibenzofuran	0.1
[2,3,4,7,8 pentachlorodibenzofuran] 2,3,4,7,8-pentachlorodibenzofuran	0.1
other pentachlorodibenzofurans	0.001
[1,2,3,4,7,8 hexachlorodibenzofuran] 1,2,3,4,7,8-hexachlorodibenzofuran	0.01
[1,2,3,6,7,8 hexachlorodibenzofuran]	0.01

1,2,3,6,7,8-hexachlorodibenzofuran	

Table 1-1

FORM OF DIOXIN EMISSIONS	TEF
[2,3,4,6,7,8 hexachlorodibenzofuran] 2,3,4,6,7,8-hexachlorodibenzofuran	0.01
[1,2,3,7,8,9 hexachlorodibenzofuran] 1,2,3,7,8,9-hexachlorodibenzofuran	0.01
other hexachlorodibenzofurans	0.0001
[1,2,3,4,6,7,8 heptachlorodibenzofuran] 1,2,3,4,6,7,8-heptachlorodibenzofuran	0.001
[1,2,3,4,7,8,9 heptachlorodibenzofuran] 1,2,3,4,7,8,9-heptachlorodibenzofuran	0.001
other heptachlorodibenzofurans	0.00001
octachlorodibenzofuran	0

Sec. 2. Subdivision (94) of section 22a-174-1 of the Regulations of Connecticut State Agencies is amended to read as follows:

(94) "Residual oil" means any fuel oil of No. 4, No. 5, or No. 6 grades, as defined by [Commercial Standard C.S. 12-48] American Society for Testing and Materials D396 Standard Specification for Fuel Oils.

Section 1

CERTIFICATION

Be it known that the foregoing:

[x] Regulations Emergency Regulations

Are:

Adopted [x] Amended as hereinabove stated Repealed

By the aforesaid agency pursuant to:

[x] Section 22a-174 of the General Statutes.

Section_____of the General Statutes, as amended by Public Act No.___of the___Public Acts.

Public Act No._____of the Public Acts.

After publication in the Connecticut Law Journal on January 25, 2005 of the notice of the proposal to:

Adopt [x] Amend Repeal such regulations

(If applicable): [x] And the holding of a public hearing on the 1st day of March 2005

WHEREFORE, the foregoing regulations are hereby:

Adopted [x] Amended as herein above stated Repealed

Effective:

[x] When filed with the Secretary of State.

(OR)

The __ day of _____ 200_.

	DATE	SIGNED *(Head of Board, Agency or Commission)*	OFFICIAL TITLE, DULY AUTHORIZED
In Witness Whereof:	12/23/05	Gina McCarthy	Commissioner

	SIGNED	DATE	OFFICIAL TITLE, DULY AUTHORIZED
Approved by the Attorney General as to legal sufficiency in accordance with Sec. 4-169, as amended, C.G.S.:	William B. Gundling	01/09/06	Assoc. Attorney Gener

[x] Approved with technical corrections

Disapproved

Disapproved in part, *(Indicate Section Numbers disapproved only)*

Rejected without prejudice.

	DATE	SIGNED *(Clerk of the Legislative Regulation Review Committee)*
By the Legislative Regulation Review Committee in accordance with Sec. 4-170 amended, of the General Statutes.	03/28/06	Pamela B. Booth

Two certified copies received and filed, and one such copy forwarded to the Commission on Official Legal Publications in accordance with Section 4-172, as amended, of the General Statutes.

DATE	SIGNED *(Secretary of the State.)*	BY

INSTRUCTIONS

1. One copy of all regulations for adoption, amendment or repeal, except emergency regulations, must be presented to the Attorney General for his determination of legal sufficiency. Section 4-169 of the General Statutes
2. Seventeen copies of all regulations for adoption, amendment or repeal, except emergency regulations, must be presented to the standing Legislative Regulation Review Committee for its approval. Section 4-170 of the General Statutes.
3. Each regulation must be in the form intended for publication and must include the appropriate regulation section number and section heading. Section 4-172 of the General Statutes.
4. Indicate by "(NEW)" in heading if new regulation. Amended regulations must contain new language in capital letters and deleted language in brackets. Section 4-170 of the General Statutes.

Office of Secretary of the State
State of Connecticut
30 Trinity Street, P.O. Box 150470, Hartford, CT 06115-0470

RECEIVED
APR 07 2006
DEPT. OF ENVIRONMENTAL PROTECTION
OFFICE OF THE COMMISSIONER

Susan Bysiewicz
Secretary of the State

April 5, 2006

Hon. Gina McCarthy, Commissioner
Department of Environmental Protection
79 Elm Street
Hartford, CT 06105

RECEIVED
APR 12 2006
DEPT. OF ENVIRONMENTAL PROTECTION
OFFICE OF DEPUTY COMMISSIONER

Re: Agency Regulation Concerning:
Abatement of Air Pollution
Regulation Review Committee Docket Number: 2006-009
Secretary of the State File Number: 5686

Dear Commissioner McCarthy:

This is to acknowledge receipt of two certified copies of the above referenced regulation issued by the Department of Environmental Protection.

We request that you please forward the original or a copy of this acknowledgement letter to your agency's Legal Services Department for its files.

Said regulation was received and filed in this office on April 4, 2006. The effective date of this regulation is April 4, 2006.

One of the two copies has been forwarded to the Commission on Official Legal Publications as required by law.

Sincerely,

Barbara Sladek
RLS Assistant Coordinator
860-509-6147

CC: Commission on Official Legal Publications (Letter and Copy of Regulation)

File