

Commissioner

STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

79 ELM STREET

HARTFORD, CT 06106-5127

PHONE: 860-424-3001

December 28, 2007



Robert W. Varney, Regional Administrator U.S. Environmental Protection Agency Region 1 One Congress Street, Suite 1100 Boston, MA 02114-2023

Re: Adequacy Determination of the Connecticut State Implementation Plan with Regard to Clean

Air Act Section 110(a)(1) and (2) for the 8-Hour Ozone National Ambient

Air Quality Standard Program Infrastructure

Dear Administrator Varney:

I am pleased to submit the enclosed determination of the adequacy of Connecticut's State Implementation Plan (SIP) in meeting the program infrastructure requirements of Clean Air Act (CAA) Section 110(a)(1) and (2) for the 8-hour ozone national ambient air quality standard (NAAQS). The program infrastructure requirements concern implementation, maintenance and enforcement of the NAAQS. To confirm that states have made the necessary submissions concerning infrastructure, EPA issued a guidance memo on October 2, 2007 directing states to review their existing ozone SIPs for adequacy under CAA Section 110(a), and, after determining such adequacy exists, to state such in a letter to EPA. EPA has requested that states make this determination before January 7, 2008 for 8-hour ozone SIPs and April 4, 2008 for fine particulate matter (PM_{2.5}) SIPs.

This submission addresses the adequacy of Connecticut's SIP for the 8-hour ozone NAAQS infrastructure; a similar submission with regard to the PM_{2.5} NAAQS requirements will be addressed with the PM_{2.5} NAAQS SIP that the Department is planning to submit to EPA in April 2008.

The EPA guidance memo identifies fourteen elements necessary for NAAQS program infrastructure. Attached is a document that identifies with each of these fourteen elements the Connecticut SIP provisions, laws and regulations that satisfy those elements for 8-hour ozone. Upon Connecticut's submittal of its final 8-hour ozone attainment demonstration in 2008, the Connecticut Department of Environmental Protection will fully satisfy all of the CAA Section 110(a)(1) and (2) infrastructure elements for the 8-hour ozone NAAQS.

If we can be of assistance as you review this matter, please contact Anne Gobin, Chief, Bureau of Air Management, Connecticut Department of Environmental Protection at (860) 424-3026. Thank you for your consideration in this matter.

him

Gina McCarthy

Commissioner

Enclosure

cc:

David Conroy (EPA Region I) Anne Gobin (CT DEP) Amey Marrella (CT DEP)



State of Connecticut Department of Environmental Protection

Adequacy Determination of the
Connecticut State Implementation Plan with Regard to
Clean Air Act Section 110(a)(1) and (2) for the
8-Hour Ozone National Ambient Air Quality Standard
Program Infrastructure

December 27, 2007

Adequacy Determination of the Connecticut State Implementation Plan with Regard to Clean Air Act Section 110(a)(1) and (2) for the 8-Hour Ozone National Ambient Air Quality Standard Program Infrastructure

The purpose of this document is to provide the U.S. Environmental Protection Agency (EPA) with a determination that Connecticut's State Implementation Plan (SIP) for air quality adequately meets the Clean Air Act (CAA) infrastructure requirements of Section 110(a)(1) and (2). This submission was requested in an October 2, 2007 guidance memo from William Harnett, Director of EPA's Air Quality Policy Division.

As discussed in the guidance memo, on July 18, 1997, EPA promulgated new and revised national ambient air quality standards (NAAQS) for ozone and particulate matter (PM). For ozone, EPA revised the NAAQS to provide an 8-hour averaging period (versus a 1-hour averaging period for the pre-existing NAAQS) and set the level of the standard at 0.08 ppm (versus 0.12 ppm for the pre-existing NAAQS). For PM, EPA promulgated a new 24-hour and a new annual NAAQS for PM2.5 (particles with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers). Pursuant to CAA Section 110(a)(l) and (2), all States are required to submit plans to provide for the implementation, maintenance and enforcement of the 8-hour ozone and PM2.5 NAAQS, including such basic SIP requirements as emissions inventories, monitoring and modeling to assure attainment and maintenance of the standards. By statute, SIPs meeting the requirements of Section 110(a)(1) and (2) are to be submitted by States within three years after promulgation of a new or revised standard. This being the case, States were required to submit such SIPs for the 1997 standards to EPA no later than July 2000. However, intervening litigation over the 1997 8-hour ozone and PM2.5 NAAQS created uncertainty about how to proceed and, to date, EPA has not explicitly approved submitted SIPs as meeting the basic or infrastructure requirements enumerated in CAA Section 110(a)(1) and (2).

In March of 2004, Earth Justice initiated a lawsuit against EPA for failure to take action against States that had not made SIP submissions to meet the requirements of Section 110(a)(l) and (2), *i.e.*, failure to make a "finding of failure to submit." On March 10, 2005, EPA entered into a consent decree with Earth Justice that obligated EPA to determine whether States have made SIP submissions required to meet CAA Section 110(a)(2)(D)(i) relating to interstate transport by no later than March 15, 2005. The consent decree also obligated EPA to make a determination whether States have made submissions necessary to meet the remaining Section 110(a)(l) and (2) requirements by December 15, 2007, for the 8-hour ozone NAAQS, and by April 4, 2008, for the PM2.5 NAAQS. (In a December 14, 2007 ruling by the U.S. District Court (D.C. Circuit), the December 15, 2007 deadline was extended to January 7, 2008.) To the extent that existing SIPs for ozone and PM already meet these requirements, States need only inform EPA.

The Connecticut Department of Environmental Protection (CTDEP) is submitting this document to inform EPA that the original submission of Connecticut's SIP on March 3, 1972 and numerous subsequent SIP revisions, one of which is pending final submission by CTDEP and one of which is now pending final approval by EPA, adequately fulfill the fourteen required Section 110(a)(1) and (2) elements. With CTDEP's submission of Connecticut's final 8-hour

ozone attainment demonstration, Connecticut will fully satisfy all of the 8-hour ozone infrastructure elements.

The attached table sets out in detail those SIP elements and underlying statutory and regulatory authorities that satisfy each of the fourteen required infrastructure elements. *See* 40 CFR 52, Subpart H, for EPA's identification of Connecticut's SIP submissions to date and those regulations included therein.

Of note among the pending SIP revisions mentioned above is the SIP revision addressing the interstate air pollution transport requirements of CAA Section 110(a)(2)(D)(i), which CTDEP submitted to EPA on March 13, 2007 and for which EPA proposed approval of on November 5, 2007 (72 FR 62420). CTDEP considers that submission necessary to complete its infrastructure for 8-hour ozone. In addition, CTDEP has proposed its 8-hour ozone attainment demonstration. See http://www.ct.gov/dep/cwp/view.asp?a=2684&q=385886. CTDEP's submission of the final 8-hour ozone attainment demonstration will complete Connecticut's 8-hour ozone infrastructure elements as required by CAA Section 110(a)(1) and (2).

Overview of How Connecticut's State Implementation Plan Satisfies the CAA Section 110(a)(1) and (2) Program Infrastructure Elements for 8-Hour Ozone *

CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
110(a)(2)(A)	"include enforceable emission limitations and	CGS Section 22a-6(a)(1). The Commissioner is empowered to "adopt,
Emission	other control measures, means, or techniques	amend or repeal such environmental standards, criteria, and regulations .
limits and	(including economic incentives such as fees,	as are necessary and proper to carry out his functions, powers and
other control	marketable permits, and auctions of emissions	duties." It is under this grant of authority that the Commissioner has
measures	rights), as well as schedules and timetables for	adopted emissions standards and compliance schedules applicable to
	compliance"	municipal waste combustors.
		CGS Section 22a-174g. California motor vehicle emission standards.
		CGS Section 22a-174. Powers of the Commissioner. Regulations. Fees.
		General Permits
		The sections of the air quality regulations (which may be amended from
		time to time) with specific emissions limits related to the control of ozone
		and ozone precursors include RCSA:
		22a-174-3a(i) Ambient air quality analysis
		22a-174-3a(j) BACT
		22a-174-3a(k) PSD
		22a-174-3a(l) Non-attainment areas, LAER
		22a-174-22 NOx emissions (also included in many single source SIP
		revisions)
		22a-174-22b NOx budget program
		22a-174-22c CAIR ozone season trading program
		22a-174-27 Periodic motor vehicle inspection and maintenance
		22a-174-20 Control of organic compound emissions

^{*} CAA refers to the Clean Air Act
CGS refers to the Connecticut General Statutes
RCSA refers to Regulations of CT State Agencies
CFR refers to the U.S. Code of Federal Regulations
CTDEP refers to the Connecticut Department of Environmental Protection

CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
		22a-174-30 Gasoline vapor recovery
		22a-174-32 VOC RACT (also included in many single source SIP
		revisions)
		22a-174-36 Low emission vehicles
		22a-174-36b Low emission vehicles II program
		22a-174-40 Consumer products (to be submitted with the 8-hr ozone
		attainment demonstration)
		22a-174-41 AIM coatings (with the attainment demonstration)
		22a-174-43 Portable fuel containers (with the attainment
		demonstration)
110(-)(2)(D)	"manide for establishment and exerction of	22a-174-44 Adhesives and sealants (adoption in process)
110(a)(2)(B) Ambient air	"provide for establishment and operation of appropriate devices, methods, systems, and	40 CFR 52.370. A comprehensive air quality monitoring plan, intended to meet requirements of 40 CFR part 58, was submitted by the CTDEP to EPA
quality	procedures necessary to (i) monitor, compile, and	on June 9, 1980, and November 17, 1980.
monitoring/d	analyze data on ambient air quality, and (ii) upon	CTDEP negotiates monitoring network requirements with EPA in the
ata system	request, make such data available to the	annual Performance Partnership Agreement. The latest annual air
ata system	Administrator."	monitoring network plan was submitted to EPA on June 19, 2007. CTDEP
	Tidililistator.	collects and reports ambient air quality data for O ₃ , SO ₂ , NO ₂ , Pb, CO,
		PM_{10} and $PM_{2.5}$. These data are reviewed and validated before being sent to
		the EPA air quality system, no later than 90 days after the end of a calendar
		quarter.
110(a)(2)(C)	"include a program to provide for the	CGS Section 22a-6(a)(5). The commissioner may, in accordance with
Program for	enforcement of the measures described in	constitutional limitations, enter at all reasonable times, without liability,
enforcement	subparagraph (A), and regulation of the	upon any public or private property, except a private residence, for the
of control	modification and construction of any stationary	purpose of inspection and investigation to ascertain possible violations of
measures	source within the areas covered by the plan as	any statute, regulation, order or permit administered, adopted or issued by
	necessary to assure that national ambient air	him and the owner, managing agent or occupant of any such property shall
	quality standards are achieved, including a permit	permit such entry
	program as required in parts C and D;"	CGS Section 22a-6b. Imposition of civil penalties by the commissioner.
		CGS Section 22a-7(d). Civil actions.
		CGS Section 22a-171. "The commissioner shall (4) adopt, amend,
		repeal and enforce regulations and do any other act necessary to enforce

CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
		the provisions of [Chapter 446c, entitled "Air Pollution Control," which
		encompasses CGS Sections 22a-170 through 22a-206]."
		CGS Section 22a-174. Orders to correct violations.
		CGS Section 22a-175. Penalties for violations.
		CGS Section 22a-176. Consideration in making regulations and issuing orders.
		CGS Section 22a-177. Enforcement of Regulations. Complaints.
		CGS Section 22a-178. Orders to correct violations.
		RCSA section 22a-174-3a. Permit to construct and operate stationary
		sources. This section provides a permit program for enforceable emission
		limits and control measures.
		RCSA section 22a-174-12. Violations and Enforcement of the Regulations
		of Connecticut State Agencies. This section provides that "The
		Commissioner shall designate employees of DEP to be known as
		enforcement personnel, who shall, acting with or without complaints,
		conduct investigations and ascertain whether the Commissioner's
		regulations are being complied with."
		NSR Stringency Determination submitted to EPA-Region 1, December
		29, 2005.
110(a)(2)(D)	"contain adequate provisions - (i) prohibiting,	Revision to the Connecticut State Implementation Plan Addressing the
Interstate	consistent with the provisions of this title, any	Interstate Air Pollution Transport Requirements of Clean Air Act Section
transport	source or other type of emissions activity within	110(a)(2)(D)(i), was submitted to EPA on March 13, 2007. EPA is
	the State from emitting any air pollutant in	proposing to approve this SIP revision submitted by CTDEP (72 FR 62420,
	amounts which will - (I) contribute significantly	November 5, 2007).
	to nonattainment in, or interfere with maintenance	NSR Stringency Determination submitted to EPA-Region 1, December
	by, any other State with respect to any such	29, 2005.
	national primary or secondary ambient air quality	
	standard, or (II) interfere with measures required	
	to be included in the applicable implementation	
	plan for any other State under part C to prevent	
	significant deterioration of air quality or to	
	protect visibility, (ii) insuring compliance with	

CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
	the applicable; requirements of sections 126 and	
	115 (relating to interstate and international	
	pollution abatement);"	

CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
110(a)(2)(E)	"provide (i) necessary assurances that the State	CGS Section 22a-171. Duties of Commissioner of Environmental
Adequate	(or, except where the Administrator deems	Protection. "The commissioner shall (1) initiate and supervise programs for
resources	inappropriate, the general purpose local	the purposes of determining the causes, effect and hazards of air pollution;
	government or governments, or a regional agency	(2) initiate and supervise state-wide programs of air pollution control
	designated by the State or general purpose local	education; (3) cooperate with and receive money from the federal
	governments for such purpose) will have	government and, with the approval of the Governor, from any other public
	adequate personnel, funding, and authority under	or private source; (4) adopt, amend, repeal and enforce regulations as
	State (and, as appropriate, local) law to carry out	provided in section 22a-174 and do any other act necessary to enforce the
	such implementation plan (and is not prohibited	provisions of this chapter and section 14-164c; (5) advise and consult with
	by any provision of Federal or State law from	agencies of the United States, agencies of the state, political subdivisions
	carrying out such implementation plan or portion	and industries and any other affected groups in furtherance of the purposes
	thereof), (ii) requirements that the State comply	of this chapter."
	with the requirements respecting State boards	Air Quality Implementation Plan, Chapter 11, Parts A-E (March 3,
	under section 128, and (iii) necessary assurances	1972). Describes the (A) existing organizations; (B) manpower; (C)
	that, where the State has relied on a local or	funding; (D) physical resources and (E) local agencies. It stated, in part,
	regional government, agency, or instrumentality	"The Department of Environmental Protection will secure appropriations
	for the implementation of any plan provision, the	sufficient, in conjunction with federal assistance, to maintain the projected
	State has responsibility for ensuring adequate	state funding levels."
	implementation of such plan provision;"	CTDED is the sole such with implementing the CID and do so not not on
		CTDEP is the sole authority implementing the SIP and does not rely on
110(a)(2)(F)	"require, as may be prescribed by the	local or regional governments or agencies to carry out this responsibility. CGS Section 22a-6(a)(5). "The commissioner may, in accordance with
Stationary	Administrator - (i) the installation, maintenance,	constitutional limitations, enter at all reasonable times, without liability,
source	and replacement of equipment, and the	upon any public or private property, except a private residence, for the
emissions	implementation of other necessary steps, by	purpose of inspection and investigation to ascertain possible violations of
monitoring	owners or operators of stationary sources to	any statute, regulation, order or permit administered, adopted or issued by
and reporting	monitor emissions from such sources, (ii)	him and the owner, managing agent or occupant of any such property shall
and reporting	periodic reports on the nature and amounts of	permit such entry"
	emissions and emissions-related data from such	CGS Section 22a-174(c). Various powers of the commissioner related to
	sources, and (iii) correlation of such reports by	permitting, inspections, and recordkeeping.
	the State agency with any emission limitations or	RCSA section 22a-174-4. Source monitoring, record keeping and
	standards established pursuant to this Act, which	reporting. Paragraph (d)(1) states: "The commissioner may, by written

reports shall be available at reasonable times for public inspection;" notice, require the owner or operator of any source to create, maintain and submit data, records or reports of monitoring data and other information deemed necessary by the commissioner to evaluate compliance with chapter 446c of the Connecticut General Statutes and regulations promulgated thereunder. Such information shall be recorded, compiled and submitted on forms furnished or prescribed by the commissioner. The written notice shall provide the date by which such data, records or reports shall be submitted to the commissioner." RCSA section 22a-174-5. Methods for sampling, emission testing, sample analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollutant greater han one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. CGS Section 22a-174-6. Air pollution emergency episode procedures. This section describes the existing emergency episode procedures in place,	CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
deemed necessary by the commissioner to evaluate compliance with chapter 446c of the Connecticut General Statutes and regulations promulgated thereunder. Such information shall be recorded, compiled and submitted on forms furnished or prescribed by the commissioner. The written notice shall provide the date by which such data, records or reports shall be submitted to the commissioner." RCSA section 22a-174-5. Methods for sampling, emission testing, sample analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.		reports shall be available at reasonable times for	notice, require the owner or operator of any source to create, maintain and
446c of the Connecticut General Statutes and regulations promulgated thereunder. Such information shall be recorded, compiled and submitted on forms furnished or prescribed by the commissioner. The written notice shall provide the date by which such data, records or reports shall be submitted to the commissioner." RCSA section 22a-174-5. Methods for sampling, emission testing, sample analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency LTO(A) LTO(B) LTO(B		public inspection;"	submit data, records or reports of monitoring data and other information
thereunder. Such information shall be recorded, compiled and submitted on forms furnished or prescribed by the commissioner. The written notice shall provide the date by which such data, records or reports shall be submitted to the commissioner." RCSA section 22a-174-5. Methods for sampling, emission testing, sample analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency Typovide for authority comparable to that in section 303 and adequate contingency plans to			<u> </u>
forms furnished or prescribed by the commissioner. The written notice shall provide the date by which such data, records or reports shall be submitted to the commissioner." RCSA section 22a-174-5. Methods for sampling, emission testing, sample analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			
shall provide the date by which such data, records or reports shall be submitted to the commissioner." RCSA section 22a-174-5. Methods for sampling, emission testing, sample analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			thereunder. Such information shall be recorded, compiled and submitted on
submitted to the commissioner." RCSA section 22a-174-5. Methods for sampling, emission testing, sample analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			
RCSA section 22a-174-5. Methods for sampling, emission testing, sample analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			
analysis, and reporting. (e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			
(e)(1) states that "The owner or operator of a stationary source of air pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			RCSA section 22a-174-5. Methods for sampling, emission testing, sample
pollution with maximum uncontrolled emissions of any particular air pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			
pollutant greater than one hundred (100) tons per year shall be required to carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			
carry out emission tests as prescribed by the Commissioner. Such test or tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			1
tests shall be conducted at such intervals as the Commissioner may specify for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency Limit To a didition to the emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
for an individual stationary source." Subsection (e)(2) states "In addition to the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) "provide for authority comparable to that in section 303 and adequate contingency plans to RCSA section 22a-174-6. Air pollution emergency episode procedures.			
the emission tests required in subdivision 22a-174-5(e)(1), the commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) "provide for authority comparable to that in section 303 and adequate contingency plans to CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			
commissioner may require the owner or operator of any stationary source to conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			, , , , ,
conduct emission tests of emissions." RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			±
RCSA section 22a-174-10. Public availability of information. Paragraph (a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency "provide for authority comparable to that in section 303 and adequate contingency plans to RCSA section 22a-174-6. Air pollution emergency episode procedures.			
(a) states: Any records, reports or other information obtained by the Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) "provide for authority comparable to that in section 303 and adequate contingency plans to RCSA section 22a-174-6. Air pollution emergency episode procedures.			
Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) Emergency "provide for authority comparable to that in section 303 and adequate contingency plans to Commissioner or on file with the department shall, pursuant to the provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			
provisions of sections 1-7 through 20 of the General Statutes, as amended, be made available to the public. 110(a)(2)(G) "provide for authority comparable to that in section 303 and adequate contingency plans to section 22a-174-6. Air pollution emergency episode procedures.			
be made available to the public. 110(a)(2)(G) "provide for authority comparable to that in section 303 and adequate contingency plans to section 22a-174-6. Air pollution emergency episode procedures. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			1 '1
110(a)(2)(G) "provide for authority comparable to that in section 303 and adequate contingency plans to section 303 and adequate contingency plans to section 22a-181. Emergency action. CGS Section 22a-181. Emergency action. RCSA section 22a-174-6. Air pollution emergency episode procedures.			•
Emergency section 303 and adequate contingency plans to RCSA section 22a-174-6. Air pollution emergency episode procedures.	110(2)(2)(C)	"	*
		1	
power implement such authority;" This section describes the existing emergency episode procedures in place, which are consistent with the significant harm levels as indicated in 40 CFR	power	implement such authority,	
Part 51.151.			S C C C C C C C C C C C C C C C C C C C
110(a)(2)(H) "provide for revision of such plan - (i) from Air Quality Implementation Plan, Chapter 13, (March 3, 1972). "This	110(a)(2)(H)	"provide for revision of such plan - (i) from	
Future SIP time to time as may be necessary to take account implementation plan is intended to be dynamic, not static. To this end, it			
revisions of revisions of such national primary or will be revised when necessary."		· · · · · · · · · · · · · · · · · · ·	<u> </u>

CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
110(a)(2)(J) Consultation with government officials	secondary ambient air quality standard or the availability of improved or more expeditious methods of attaining such standard, and (ii) except as provided in paragraph (3)(C), whenever the Administrator finds on the basis of information available to the Administrator that the plan is substantially inadequate to attain the national ambient air quality standard which it implements or to otherwise comply with any additional requirements established under this Act;" "meet the applicable requirements of section 121 (relating to consultation)	CGS Section 22a-171. Duties of Commissioner of Environmental Protection. "(5) advise and consult with agencies of the United States, agencies of the state, political subdivisions and industries and any other affected groups in furtherance of the purposes of this chapter." CGS Section 22a-174(d). "The commissioner shall have all incidental powers to carry out the purposes of [Chapter 446c, entitled "Air Pollution Control," which encompasses Conn. Gen. Stat. Sections 22a-170 through 22a-206]
		CGS Chapter 54. Uniform Administrative Procedures Act. State Implementation Plan Revision Advisory Committee (SIPRAC) established in 1972 and generally meets each month.
110(a)(2)(J) Public notification	"meet the applicable requirements of section 127 (relating to public notification),	CGS Section 4-168. Notice prior to action on regulations. CGS Section 22a-171. Duties of Commissioner of Environmental Protection"(2) Initiate and supervise state-wide programs of air pollution control education;" CGS Section 22a-174(d). "The commissioner shall have all incidental powers to carry out the purposes of [Chapter 446c, entitled "Air Pollution Control," which encompasses Conn. Gen. Stat. Sections 22a-170 through 22a-206]

CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
110(a)(2)(J)	"meet the applicable requirements of part C	RCSA section 22a-174-3a(k). Permit Requirements for Attainment Areas:
PSD and	(relating to prevention of significant deterioration	Prevention of Significant Deterioration of Air Quality (PSD) Program. This
visibility	of air quality and visibility protection);"	section addresses the prevention of significant deterioration of air quality
Protection		and visibility protection.
110(a)(2)(K)	"provide for - (i) the performance of such air	RCSA section 22a-174-3a(i). Ambient Air Quality Analysis: "The
Air quality	quality modeling as the Administrator may	commissioner may request any owner or operator to submit an ambient air
modeling/dat	prescribe for the purpose of predicting the effect	quality impact analysis using applicable air quality models and modeling
a	on ambient air quality of any emissions of any air	protocols approved by the commissioner."
	pollutant for which the Administrator has	
	established a national ambient air quality	
	standard, and (ii) the submission, upon request, of	
	data related to such air quality modeling to the	
	Administrator;"	
110(a)(2)(L)	"require the owner or operator of each major	
Permitting	stationary source to pay to the permitting	CGS Section 22a-6(a)(10). The commissioner may by regulations
fees	authority, as a condition of any permit required	adopted in accordance with the provisions of chapter 54 require the
	under this Act, a fee sufficient to cover - (i) the	payment of a fee sufficient to cover the reasonable cost of reviewing and
	reasonable costs of reviewing and acting upon	acting upon an application for and monitoring compliance with the terms
	any application for such a permit, and (ii) if the	and conditions of any state or federal permit, license, registration, order,
	owner or operator receives a permit for such	certificate or approval required
	source, the reasonable costs of implementing and	CGS Section 22a-6f. Fees.
	enforcing the terms and conditions of any such	CGS Section 22a-174(g). "The commissioner shall require, by regulations
	permit (not including any court costs or other	adopted in accordance with the provisions of chapter 54, the payment of a
	costs associated with any enforcement action),	permit application fee sufficient to cover the reasonable costs of reviewing
	until such fee requirement is superseded with	and acting upon an application for, and monitoring compliance with the
	respect to such sources by the Administrator's	terms and conditions of, any state or federal permit, license, order,
	approval of a fee program under	certificate or approval required pursuant to this section" PCSA goation 22a 174 26(a)(1) "Fact remains to whom the commissioner
	title V;"	RCSA section 22a-174-26(c)(1). "Each person to whom the commissioner lies was a parallel and a modification or appropriate theoretic and appropriate $\frac{1}{2}$ 174
		issues a permit, or a modification or renewal thereto, under section 22a-174-
		3a, section 22a-174-2a and section 22a-174-19 of the Regulations of
		Connecticut State Agencies shall pay a permit fee as prescribed in the fee
		schedule in subdivision (2) of this subsection." The fee schedule is set forth

CAA Section	Required CAA Element	Corresponding Connecticut Program Element(s)
		in Table 26-1 of subsection 2.
110(a)(2)(M)	"provide for consultation and participation by	CGS Section 4-168. Notice prior to action on regulations.
Consultation/	local political subdivisions affected by the plan."	Connecticut Air Quality Implementation Plan, Chapter 12
participation		"Intergovernmental Relations" (March 3, 1972). "The State will take
by affected		immediate action in coordinating and delegating new responsibilities to
local entities		local agencies that are prepared to accept the responsibility."