

relied on for attainment, including the required ROP control measures and target calculations, before EPA can issue

a final full approval of the attainment demonstration as meeting CAA section

182(c)(2). This was done for all the measures for Rhode Island.

TABLE 1.—CAA REQUIREMENTS FOR SERIOUS AREAS

—NSR for VOC and NO<sub>x</sub><sup>11</sup>, including an offset ratio of 1.2:1 and a major VOC and NO<sub>x</sub> source cutoff of 50 tons per year  
 —Reasonable Available Control Technology (RACT) for VOC and NO<sub>x</sub><sup>11</sup>.  
 —Enhanced Inspection and Maintenance (I/M) program.  
 —15% volatile organic compound plans.  
 —Emissions inventory.  
 —Emission statements.  
 —Periodic inventories.  
 —Attainment demonstration.  
 —9 percent ROP plan through 1999.  
 —Clean fuels program or substitute.  
 —Enhanced monitoring Photochemical Assessment Monitoring Stations.  
 —Stage II vapor recovery.  
 —Contingency measures.  
 —Reasonably Available Control Measures Analysis.

<sup>11</sup> Unless the area has in effect a NO<sub>x</sub> waiver under section 182(f). The Rhode Island area is not such an area.

#### 1. Control Measures Adopted by Rhode Island

Adopted and submitted rules for all previously required CAA mandated measures for the specific area

classification that are being relied on in the attainment demonstration are required. This also includes measures that may not be required for the area classification but that the state relied on

in the SIP submission for attainment. As explained in Table 2, Rhode Island has submitted and EPA has approved SIPs for all of the measures the state is relying on for attainment.

TABLE 2.—CONTROL MEASURES IN THE ONE-HOUR OZONE ATTAINMENT PLAN FOR THE RHODE ISLAND SERIOUS OZONE NONATTAINMENT AREA

Name of control measure	Type of measure	Approval status
On-board Refueling Vapor Recovery .....	Federal rule .....	Promulgated at 40 CFR part 86.
Federal Motor Vehicle Control program (Tier 0) .....	Federal rule .....	Promulgated at 40 CFR part 86 (pre-1990).
Heavy Duty Diesel Engines (On-road) .....	Federal rule .....	Promulgated at 40 CFR part 86.
Federal Non-road Heavy Duty diesel engines ..	Federal rule .....	Promulgated at 40 CFR part 89.
Federal Non-road Gasoline Engines .....	Federal rule .....	Promulgated at 40 CFR part 90.
Federal Marine Engines .....	Federal rule .....	Promulgated at 40 CFR part 91.
Rail Road Locomotive Controls .....	Federal rule .....	Promulgated at 40 CFR part 92.
Automotive Refinishing .....	State initiative .....	SIP approved (61 FR 3827; 2/2/96).
Enhanced Inspection & Maintenance .....	CAA SIP Requirement .....	SIP approved (66 FR 9663; 2/9/01).
NO <sub>x</sub> RACT .....	CAA SIP Requirement .....	SIP approved (62 FR 46202; 9/2/97).
VOC RACT pursuant to sections 182(a)(2)(A) and 182(b)(2)(B) of CAA.	CAA SIP Requirement .....	SIP approved (59 FR 52429; 10/18/94).
VOC RACT pursuant to section 182(b)(2)(A) and (C) of CAA.	CAA SIP Requirement .....	Marine vessel loading SIP approved (61 FR 14975; 4/4/96). limited approval for non-CTG RACT rule (61 FR 14975; 4/4/96 64 FR 67500; 12/2/99). EPA approval pending for certain non-CTG RACT determinations. The state does not rely on reductions from the facilities with approval pending for attainment.
Stage II Vapor Recovery .....	CAA SIP Requirement .....	SIP Approved (58 FR 65933; 12/17/93).
Reformulated Gasoline .....	State opt-in .....	SIP approved (65 FR 12476; 3/9/00).
National Low Emission Vehicle (NLEV) .....	State opt-in .....	Federal program promulgated at 40 CFR 86 subpart R. State opt-in SIP approved (65 FR 12476; 3/9/00).
Clean Fuel Fleets .....	CAA SIP Requirement .....	SIP approved (65 FR 12476; 3/9/00). Rhode Island used RFG reductions to meet the Clean Fuel Fleet requirement.
Base Year Emissions Inventory .....	CAA SIP Requirement .....	SIP approved (61 FR 55902; 10/30/96, amended 63 FR 67600, 12/8/98).
15% VOC Reduction Plan and Contingency Plan.	CAA SIP Requirement .....	SIP approved (63 FR 67594; 12/8/98).
9% rate of progress plan .....	CAA SIP Requirement .....	SIP approved (66 FR 30811; 6/8/01).
Emissions Statements .....	CAA SIP Requirement .....	SIP approved (60 FR 2526; 1/10/95).
Enhanced Monitoring (PAMS) .....	CAA SIP Requirement .....	SIP approved (61 FR 55897; 10/30/96).
OTC NO <sub>x</sub> MOU Phase II .....	State initiative .....	SIP approved (64 FR 29567; 6/2/99).
NO <sub>x</sub> SIP Call .....	CAA requirement established pursuant to SIP call.	SIP approved (65 FR 81748; 12/27/00).