

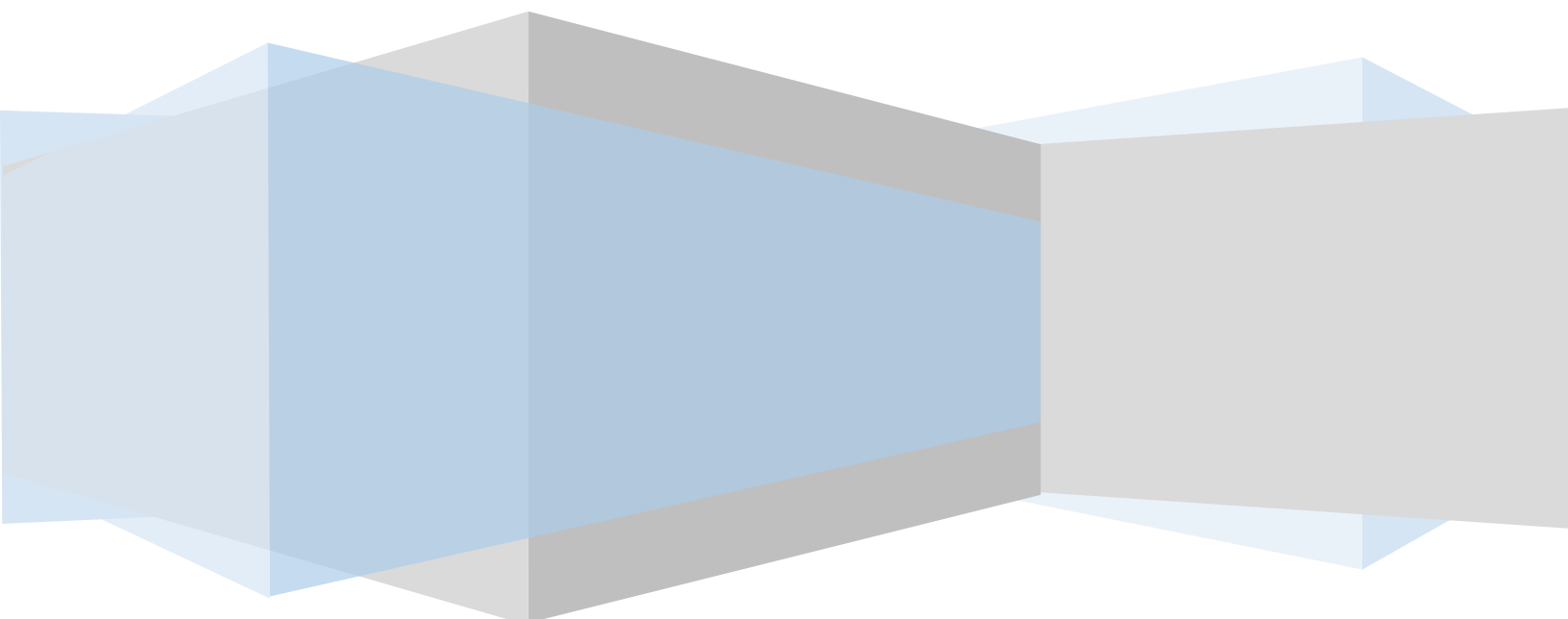
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# **Final FY 2017 OAR National Program Manager Guidance Addendum**

**Office of Air and Radiation**

**U.S. Environmental Protection Agency**



**Office of Air and Radiation  
FY 2017 Addendum to FY 2016-2017 National Program Manager Guidance  
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## Office of Air and Radiation FY 2017 Addendum to the FY 2016-2017 National Program Manager (NPM) Guidance Introduction

For FY 2017, the Office of Air and Radiation (OAR) has developed an exceptions-based Addendum that highlights only significant changes from the FY 2016-2017 OAR National Program Manager (NPM) Guidance. The FY 2017 Addendum should be used in conjunction with the FY 2016-2017 NPM Guidance. Together, along with the grant guidance on the State and Tribal Grant (STAG) program, these documents: (1) identify key activities expected to be undertaken by EPA headquarters (HQ) and regional offices and implementing air agencies<sup>1</sup> and (2) provide the basis for negotiations between HQ and regions and between regions and air agencies as to resource allocation and expected performance. Specific expectations and deliverables will be established through negotiations in grant agreements between regions and air agencies. OAR encourages air agencies to engage EPA on opportunities for flexibility.

The OAR NPM Guidance is a guide, not a comprehensive compendium of activities and requirements; other requirements exist through laws, regulations, court orders, delegation agreements, etc. Additionally, there may be other activities appropriate to include in particular grant agreements negotiated by an EPA region and implementing air agency that are not specifically listed in this document.

OAR's NPM Guidance reflects the highest national priority work related to meeting statutory, regulatory, and court-ordered requirements. Regions and air agencies are encouraged to use the established work-planning process to provide flexibility and tailor work expectations and resource allocations to meet local circumstances, as long as priority work continues.

OAR recognizes that there will not be enough resources to do everything and that not all programs and requirements apply in the same way everywhere. Recognizing that circumstances can change during the course of a year due to court decisions, state or federal legislative action, budget issues, or other events, EPA is prepared to work with air agencies to adjust resources to meet changing priorities, as necessary and appropriate. The air program is also committed to working collaboratively with states, tribes, and local agencies to resolve issues that may arise during the course of work planning.

OAR will continue its leadership in E-Enterprise, a joint effort of EPA, states, and tribes to modernize how government agencies deliver environmental protection through streamlining of business processes and sharing innovations across agencies and programs<sup>2</sup> and continue activities in support of EPA's Cross-Agency Strategy to Make a Visible Difference in Communities.

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<sup>1</sup> Air Agencies are defined in this document as state, tribal, or local air pollution control agencies.

<sup>2</sup> See "About E-Enterprise for the Environment:" <http://www2.epa.gov/e-enterprise/about-e-enterprise-environment>

## KEY CHANGES FOR FY 2017

The table below summarizes implementation expectations for FY 2017 that have changed significantly from those contained in OAR's FY 2016-2017 NPM Guidance. Except for the highlighted items below, OAR's FY 2016-2017 NPM Guidance carries forward into FY 2017.

<b>Page #</b> <b>8-9</b>	<b>Issue Area: 2.1 Program Guidance: NAAQS</b> <b>Key Change:</b> <i>Added additional state and local agency activities regarding transport state implementation plans (SIPs) and state area designations for the FY 2015 ozone NAAQs that are due in October 2016.</i>
	<p><b>2.1.4 Expected State and Local Agency Activities</b></p> <p><u>2.1.4.1 SIPs</u></p> <ol style="list-style-type: none"> <li>1. (NEW) Initiate development of transport SIPs for the 2015 ozone NAAQS.</li> <li>2. (NEW) Develop and submit transport SIPs for the 2012 annual PM2.5 NAAQS, if not yet submitted.</li> </ol> <p><u>2.1.4.2 Designations</u></p> <ol style="list-style-type: none"> <li>1. (REFINED) Provide comments, as necessary, regarding area designations and boundaries for the 2015 ozone NAAQS, the 2012 PM2.5 NAAQS, and the 2010 SO2 NAAQS in accordance with relevant EPA guidance and regulations.</li> <li>2. (NEW) By January 2017, states and tribes will submit recommendations for SO2 designations that EPA will promulgate by December 31, 2017. This round of designations will be the 3<sup>rd</sup> overall round and the 2<sup>nd</sup> overall directed by a consent decree and will include all areas that have not yet deployed new monitoring networks consistent with the requirements of the SO2 Data Requirements Rule.</li> </ol>
<b>Page #</b> <b>9-10</b>	<b>Issue Area: 2.2 Program Guidance: Regional Haze</b> <b>Key Change:</b> <i>Changes made to the description of headquarters, regional office, and state and local agency activities reflect advances in the national program that translate into updates to the activities included in the visibility program.</i>
	<p><b>2.2.1 Description:</b> (REFINED) In FY 2017, EPA will continue to implement the Regional Haze program with states and in Indian country. Some states may submit SIP revisions to replace regional haze Federal Implementation Plans (FIPs). EPA will continue to coordinate with those states that are under deadlines to submit 5-year progress reports. In addition, EPA will review and act on 5-year progress reports that have been submitted. EPA will continue to address the legal actions related to EPA's action on the initial SIP submittals and related regional haze rulemakings. Also, EPA will proceed with planning activities to support SIP submissions for the second planning period based on the Regional Haze Rule revisions and guidance completed in 2016.</p> <p><b>2.2.2 HQ Activities:</b></p> <ul style="list-style-type: none"> <li>• 3. (REFINED) Work with regions and air agencies to finalize rule revisions and develop new guidance to govern SIP development for the second Regional Haze planning period.</li> </ul>

<b>Page #</b> <b>9-10</b>	<b>Issue Area: 2.2 Program Guidance: Regional Haze</b> <b>Key Change:</b> <i>Changes made to the description of headquarters, regional office, and state and local agency activities reflect advances in the national program that translate into updates to the activities included in the visibility program.</i>
	<b>2.2.3 Regional Office Activities:</b> <ul style="list-style-type: none"> <li>• 5. (REFINED) Work with HQ to consult with air agencies to inform SIP development for the second Regional Haze planning period.</li> </ul> <b>2.2.4 Expected State and Local Agency Activities:</b> <ul style="list-style-type: none"> <li>• 4. (NEW) Work on SIPs to be submitted no later than the due date in the revised Regional Haze Rule.</li> </ul>
<b>Page #</b> <b>15</b>	<b>Issue Area: 2.5 Program Guidance: Air Toxics Program Implementation</b> <b>Key Change:</b> <i>Changes made to the description for the Air Toxics program, reflective of deadlines required by litigation or other binding directives or agreements.</i>
	<b>2.5.1 Description:</b> (REFINED) The Clean Air Act requires EPA to regulate emissions of toxic air pollutants from a published list of source categories. EPA is required to develop regulations for all industries that emit one or more toxic air pollutants in significant quantities. The Act also requires EPA to develop regulations for categories of sources which cause or significantly contribute to air pollution that may endanger public health or welfare. Under this section of the Act, EPA must review and approve the plans for existing sources of non-criteria pollutants that states develop whenever EPA promulgates a standard for a new source. In FYs 2016 and 2017, EPA will promulgate, revise, and amend regulations, as resources allow, on deadlines as mandated by the Act and as required by litigation or other binding directives or agreements. EPA will also work on the next National Air Toxic Assessment (NATA) using data collected from the 2014 National Emissions Inventory. Underscoring EPA's work will be an emphasis on activities to help communities with environmental justice concerns address air toxics, taking into consideration recommendations from the Clean Air Act Advisory Committee (CAAAC). <p><b>2.5.2 HQ Activities</b></p> <ul style="list-style-type: none"> <li>10. (REFINED) Continue to conduct environmental justice analyses to inform the implementation of meaningful involvement strategies for communities and regulated entities.</li> </ul> <b>2.5.3 Regional Office Activities</b> <ul style="list-style-type: none"> <li>10. (NEW) Assist with the review of CAAAC recommendations and development of next steps.</li> </ul>

<b>Page #</b> <b>18</b>	<b>Issue Area: 2.7 Program Guidance: Allowance Trading and Other Stationary Source Programs</b> <b>Key Change:</b> <i>Changes made to the description for the Allowance Trading and Other Stationary Source Programs to reflect court actions.</i>
	<b>2.7.1 Description:</b> (REFINED) Pending the outcome of ongoing litigation, EPA will begin assisting states with the implementation of the Mercury and Air Toxics Standards (MATS) Rule, which requires electronic reporting of hour-by-hour emissions of mercury (Hg), hydrogen chloride (HCl), hydrogen fluoride (HF), and SO <sub>2</sub> (for units with SO <sub>2</sub> scrubbers that opt to monitor SO <sub>2</sub> as a surrogate for HCl) and associated quality assurance of data for sources that use continuous emission monitoring systems and sorbent trap monitoring systems.

<b>Page #</b> <b>26</b>	<b>Issued Area: 2.11 Program Guidance: Clean Power Plan</b> <b>Key Change:</b> <i>Changes made to the description of the Clean Power Plan program to reflect recent court activity. The language below replaces the entirety of the Clean Power Plan guidance on pages 26-27.</i>
	<p>(REPLACED) <b>Description:</b> Power plants are the largest source of carbon dioxide emissions in the United States, making up roughly one-third of all domestic greenhouse gas emissions. The standards for existing sources propose to cut carbon pollution from the power sector by 30 percent by 2030 (compared to 2005 emission levels) -- about 730 million metric tons of carbon pollution – equal to almost two-thirds of the nation’s passenger vehicles or the annual emissions from over half of the homes in America.</p> <p>On February 9, 2016, the Supreme Court stayed implementation and enforcement of the Clean Power Plan pending judicial review. This means that no state submissions are due by September 6, 2016. This also means that states are not obligated to comply with any aspect of the Clean Power Plan. Thus, the EPA’s activities described here are intended to be consistent with the Supreme Court’s direction. For the states that choose to voluntarily continue to work to cut carbon pollution from power plants and seek the agency’s guidance and assistance, EPA will continue to provide tools and support and, as requested, make available expert teams to provide technical assistance to states on particular topics. EPA also expects to continue to develop electronic systems to support state plan development activities, and other guidance, as appropriate, to support and respond to state needs. Such guidance may include information regarding evaluation, measurement, and verification of energy savings and emissions reductions. EPA will also be responding to litigation. As requested by states and other stakeholders, regions will provide technical assistance. Headquarters will continue to provide technical assistance to the regions and states and will coordinate for national consistency. Headquarters will review and consider comments submitted on the model rules. The Agency will also consider options for providing further information regarding the Clean Energy Incentive Program and the model rules.</p>

<p><b>Page #</b> <b>26</b></p>	<p><b>Issued Area: 2.11 Program Guidance: Clean Power Plan</b>  <b>Key Change:</b> <i>Changes made to the description of the Clean Power Plan program to reflect recent court activity. The language below replaces the entirety of the Clean Power Plan guidance on pages 26-27.</i></p>
	<p><b>2.11.2 HQ Activities</b></p> <ol style="list-style-type: none"> <li>1. Provide policy and technical support to regions and states, as requested, for the GHG EGU 111(b) and (d) emission guidelines (EG).</li> <li>2. Provide guidance, tools, and training for regions and states as appropriate.</li> <li>3. Collaborate with regional offices as they work with states that are voluntarily continuing to develop plans or conduct other carbon reduction related activities.</li> <li>4. Develop electronic systems to support state activities involving section 111.</li> <li>5. Coordinate national and regional activities for consistency and appropriateness per the stay.</li> </ol> <p><b>2.11.3 Regional Office Activities</b></p> <ol style="list-style-type: none"> <li>1. Coordinate with HQ on policy and technical issues related to state planning, as requested by states.</li> <li>2. Provide assistance to states and interested stakeholders, as requested and consistent with the stay.</li> </ol> <p><b>2.11.4 Expected State and Local Agency Activities</b></p> <ol style="list-style-type: none"> <li>1. No state or local agency activities are required; however, some states have indicated an interest in continuing efforts to look for opportunities to reduce carbon emissions from power plants.</li> </ol> <p><b>2.11.4 Measures</b> None</p>
<p><b>Page #</b> <b>28</b></p>	<p><b>Issue Area: 3.1 Program Guidance: Reducing Radon Risk</b>  <b>Key Change:</b> <i>Refinements made to Headquarter activities reflect advances in the national program to reduce radon risk.</i></p>
	<p><b>3.1.2 HQ Activities</b>  <u>(REFINED) 3.1.2.1 Implement the National Radon Action Plan</u>  (REFINED) 1. Collaborate with other federal, non-governmental organization, and industry partners to implement the National Radon Action Plan.</p>

## FY 2017 Performance Measures

Each year, the OAR National Program Guidance identifies measures that EPA headquarters and regions use to track progress on key activities. Selected measures have specific performance targets while other measures are indicators without specific targets; both measure types track program implementation. For FY 2017, the OAR program offices, working closely with regional partners, refined its set of ACS measures for tracking air program implementation. As part of the measures review, OAR revised 12 measures, deleted two measures and created three new measures for FY 2017.

Measure Code	Change from FY 2016	Measure Text	Indicator	FY 2017 Target
OAP 1		Percentage increase in the cumulative square footage benchmarked compared to the previous calendar year. The end of the calendar year goal is 10%.	Yes	-
OAP 7		Number of people reached (impressions) during regional outreach/education activities in promoting ENERGY STAR.	No	5,000
OAP 8		Number of ENERGY STAR technical support activities.	No	240
OAQPS M06	Revised	Percentage of state/local monitoring agency certification requests acted on by the region by evaluating the QA information and applying the appropriate certification concurrence indicator flag in AQS.	No	100%
OAQPS M07	Revised	Percentage of required Technical Systems Audits conducted to achieve an audit of each primary quality assurance organizations (PQAO) within a 3-year period and each monitoring organization within a 6-year period.	No	100%
OAQPS M08	Revised	Percentage of state and local annual monitoring plans with proposed network changes that are reviewed and approved within 120 days of receipt by region.	No	100%
OAQPS M09		Percentage of 2nd and later Approved Regional Method (ARM) requests acted on by the region.	No	100%
OAQPS M10		Percentage of affected entities who operate monitors in accordance with Part 58, grant terms, and QAPP.	No	100%
OAQPS M11	Revised	Percent of primary quality assurance organizations submitting NAAQS pollutant data, PAMS, and QA data to AQS directly or indirectly through another organization according to schedule in 40 CFR Part 58. Result is the percentage of PQAO submitting data in accordance with 40 CFR Part 58.	No	100%
OAQPS M12	Revised	Percentage of AQS quarterly data reviews completed.	No	100%



Measure Code	Change from FY 2016	Measure Text	Indicator	FY 2017 Target
OAQPS M18		Percentage of NATTS Technical Systems Audits the region participates in over a 3-year period.	No	50%
OAQPS M19		Percentage of community-scale air toxics ambient monitoring programs for which region reviewed QA requirements and ensured measurement consistency with NATTS, when appropriate.	No	100%
OAQPS M20		Percentage of affected entities who operate NATTS in accordance with national guidance and QAPPs.	No	100%
OAQPS N07		Number of final rulemaking actions taken on PM2.5 SIPs, consistent with timeframes established in the Clean Air Act.	Yes	-
OAQPS N08	Revised	Number of final rulemaking actions taken on Regional Haze 5-Year Progress Report SIPs, consistent with timeframes established in the Clean Air Act.	Yes	-
OAQPS N09	Revised	Number of final rulemaking actions taken on redesignation requests and Clean Data Determinations for all NAAQS, consistent with timeframes established in the Clean Air Act.	Yes	-
OAQPS N29	Revised	Number of final rulemaking actions taken on 2008 ozone SIPs, consistent with timeframes established in the Clean Air Act.	Yes	-
OAQPS N30		Percentage of newly violating areas/counties that region is targeting for developing appropriate actions to bring designated attainment areas into compliance with the NAAQS.	No	100%
OAQPS N31		Number of states or local agencies developing and/or commencing implementation of innovative and voluntary emission reduction projects, particularly local ozone reduction programs to help achieve attainment of ozone NAAQS and strategies for controlling emissions from wood smoke where it is a primary contribution to PM 2.5 NAAQS problems.	Yes	-
OAQPS N32	Deleted	<del>Number of completed attainment determination actions for 8-hour ozone nonattainment areas including mandatory reclassifications, clean air data requests or one year extension requests.</del>	Yes	-
	NEW	Number of final rulemaking actions on 2010 SO2 SIPs, consistent with timeframes established in the Clean Air Act.	Yes	-
	NEW	Number of final rulemaking actions taken on interstate transport SIPs for the 2012 PM NAAQS, consistent with timeframes established in the Clean Air Act.	Yes	-
	NEW	Number of final rulemaking actions taken on interstate transport SIPs for the 2010 SO2 and NO2 NAAQS, consistent with timeframes established in the Clean Air Act.	Yes	-
OAQPS P06	Revised	Number of Title V program evaluation reports completed within the fiscal year.	No	1

Measure Code	Change from FY 2016	Measure Text	Indicator	FY 2017 Target
OAQPS P09	Revised	Percentage of major NSR/PSD permits reviewed for new and modified sources to ensure consistent implementation of the NSR program.	No	50%
OAQPS P11	Revised	Percentage of permitting authorities reporting TOPS data.	No	100%
OAQPS P12		Percentage of Part 71 significant modifications issued by EPA within 18 months of receiving a complete permit application.	No	100%
OAQPS P13		Percentage of Part 71 initial permits issued within 18 months of a complete permit application.	No	94%
OAQPS P14		Part 71 renewals: Percentage reduction of total Part 71 extended permits.	No	10%
OAQPS P19		Percentage of PSD permits issued by region within one year of receiving a complete permit application.	No	80%
OAQPS P20		Percentage of Part 70 permit actions (initial, renewals, merged permits, and significant modifications) reviewed by region.	No	2%
OAQPS T05		Number of communities the region is working with to assess and address sources of air toxics, including the use of voluntary air toxic reduction programs in their communities.	Yes	-
OAQPS TR01		Cumulative number of tribes with approved eligibility determinations under the Tribal Authority Rule.	Yes	-
OAQPS TR02		Cumulative number of tribes with delegation of federal programs to address air quality conditions on tribal lands.	Yes	-
OAQPS TR03		Cumulative number of tribes with approved TIPs to address air quality conditions on tribal lands.	Yes	-
OAQPS TR04		Number of tribes conducting air quality monitoring activities.	Yes	-
OAQPS TR06		Number of tribes implementing voluntary or other non-regulatory programs.	Yes	-
OAQPS TR08		Number of tribes that completed or updated an emission inventory during the fiscal year.	Yes	-
OTAQ 01a		Percentage of projects for the current fiscal year entered into DRIVER.	Yes	-

Measure Code	Change from FY 2016	Measure Text	Indicator	FY 2017 Target
OTAQ 01b		Percentage of projects for the current fiscal year with engines entered into DRIVER.	Yes	-
OTAQ 01c1		Percentage of projects for the current fiscal year with emission reductions entered into DRIVER.	Yes	-
OTAQ 02a		Percentage of timely adequacy/inadequacy determinations made by the region for identified mobile source budgets included in control strategy SIPs or maintenance plans for transportation-related criteria pollutants (e.g., ozone, CO, PM2.5, PM10) submitted by states.	No	100%
OTAQ 02b		Percentage of approval/disapproval rulemaking actions taken on mobile budgets included in control strategy SIPs or maintenance plans for transportation-related criteria pollutants (e.g., ozone, CO, PM2.5, PM10) at the time of final rulemaking on such SIPs.	No	100%
OTAQ 03a		Percentage of transportation conformity determinations submitted by US DOT or an MPO that the region reviewed and commented on for 8-hour ozone, PM2.5, PM10, and CO nonattainment and maintenance areas.	No	100%
OTAQ 03b		Number of final rulemaking actions taken by the region on transportation conformity-related SIP revisions consistent with the annual SIP processing goal.	No	Sum of Bids
OTAQ 04		Number of outreach activities conducted by the region to support SmartWay programs.	Yes	-
OTAQ 06	Revised	Percentage of I/M reports submitted by states for existing I/M programs (including OBD) reviewed by the region within 4 months of submittal.	No	100%
ORIA IAQ 5		Aggregate number of children with asthma or their caregivers, especially in EJ areas of concern, educated about environmental management of asthma and childhood exposure to ETS in homes, schools, and other settings.	Yes	-
ORIA IAQ 6	Deleted	<del>Aggregate number of health care professionals trained about environmental management of asthma and childhood exposure to ETS.</del>	No	3,000
ORIA IAQ 8		Number of technical support activities that advance indoor air programs and guidance for healthy buildings.	Yes	-
ORIA IAQ 9		Cumulative number of programs supporting the delivery, infrastructure, and sustainable financing of environmental asthma interventions at home and school.	Yes	-
ORIA RAD 1		Number of radiation exercises the region participates in annually.	No	10 (1 per region)

<b>Measure Code</b>	<b>Change from FY 2016</b>	<b>Measure Text</b>	<b>Indicator</b>	<b>FY 2017 Target</b>
ORIA RAD 2		Number of individuals identified and trained to fill RERT liaison and radiation advisor positions.	No	20
SIRG 1		Number of additional homes with operating mitigation systems.	Yes	-
SIRG 2		Number of additional homes built with radon-resistant new construction.	Yes	-
SIRG 3		Number of additional schools mitigated and/or built with radon-resistant new construction.	Yes	-
SIRG 4		Number of newly adopted state, tribal, county and local building codes that require radon-resistant or active new construction	Yes	-

**Effective Use and Distribution of STAG Funds**

The language below replaces the entirety of pages 1, 2 and Section 3 (Categorization and Allocation of 105 Grants) of “Appendix B: Effective Use and Distribution of STAG Funds” of OAR’s FY 2016-2017 NPM Guidance.

The Categorization and Allocation of 105 Grants Section of Appendix B describes the final FY 2016 allocation approach that takes into account the comments EPA received on the proposed approach (see Responses to Comments). The FY 2016 allocation represents the first step in a process for transitioning from the Section 105 grant allocation that has been used since the early 1990s to an approach that better reflects modern state and local air programs.

Following issuance of this guidance, EPA will further evaluate the revised methodology to explore what additional refinements to the revised allocation methodology may be appropriate to reflect developments in the air program. EPA will strive to complete that work for the FY 2017 grant cycle and for future years through a process that engages states, state associations, and other interested parties to ensure meaningful input and timely, transparent decisions.

Continuing Air Program: The FY 2017 President’s Request includes \$268.2 million for state and local continuing air programs, an increase of \$40 million over FY 2016 enacted levels. The requested resources will provide vital assistance to states and locals to design, implement, and fund plans to meet standards to improve air quality and to address climate change in communities across the nation and that further build the framework to deliver air quality and climate change co-benefits wherever possible. \$17.5 million will support activities authorized under CAA Section 103 authority such as modeling, technical analysis, and training efforts to reduce key emissions consistent with addressing climate change and \$7.5 million is proposed to be allocated under CAA Section 105 authority, also for efforts to reduce key emissions consistent with addressing climate change. An additional \$15 million will support expanded state and local air agency work associated with continuing air program activities.

**Comparison of State and Tribal Assistance Grants for Air: FY 2015-2017 (in millions)**

<b>Program Area</b>	<b>FY 2015 Enacted</b>	<b>FY 2016 Enacted</b>	<b>President’s FY 2017 Request</b>
Continuing State/Local Air Program	228.2	228.2	\$268.2
Diesel Emission Reduction Program	30.0	50.0	10.0
State Indoor Radon	8.1	8.1	0.0
Tribal Air Program	12.8	12.8	12.8
<b>Total</b>	<b>\$279.1</b>	<b>\$299.1</b>	<b>\$291.0</b>

Categorization and Allocation of 105 Grants: The FY 2016 allocation is based on the revised allocation methodology EPA completed in 2010 following several years of planning, analysis, and stakeholder consultation. The 2010 revised allocation methodology considers eleven factors within the following four categories of state and local CAA implementation work: State Implementation Plan (SIP) Planning and Implementation, Monitoring, Air Toxics, and Compliance.

The FY 2016 allocation uses the same factors, percentages, and weights as those in the 2010 revised allocation. For FY 2016, EPA updated the data underlying the factors to reflect current information to the maximum extent possible (see table below).

**2010 Revised Air Grant Allocation Methodology**

Category	Category Weight	Factors	Data Used for FY 2016 Regional Allocation	Factor Weight
<b>SIP Planning and Implementation</b>	<b>38</b>	Population-weighted design value in non-attainment areas (PM 2.5 and Ozone)	EPA Green Book (2012-2014 Design Value data) 2014 Census estimates	<b>60</b>
		Number of non-attainment areas (All NAAQS)	EPA green book (number as of 10/1/2015)	<b>10</b>
		Population-weighted design-value in areas within 90% of the NAAQS (PM 2.5 and Ozone)	EPA Green Book (2012-2014 Design Value data) 2014 Census estimates	<b>10</b>
		Number of states		<b>20</b>
<b>Monitoring</b>	<b>33</b>	Adequate monitoring	EPA analysis of existing monitoring network number as of 10/1/2015	<b>100</b>
<b>Air Toxics</b>	<b>15</b>	Cancer risk	2011 NATA, 2010 Census	<b>45</b>
		Non-cancer risk (respiratory)	2011 NATA, 2010 Census	<b>30</b>
		Diesel emissions	2011 NEI, 2010 Census	<b>25</b>
<b>Compliance</b>	<b>14</b>	Number of regulated minor sources	EPA analysis of regulated minor sources as of 11/23/2009	<b>50</b>
		Number of MACT area sources	EPA analysis of MACT area sources as of 2008	<b>30</b>
		Number of mobile source compliance programs in SIPs	EPA analysis of SIPs as of 10/1/2015	<b>20</b>

EPA recognizes the challenges posed to state and local air agencies in any region that might experience decreased resources. The Agency has consistently stated its intent to limit any region’s loss of resources to no more than 5% of its prior year funding as a result of the revised allocation.

For FY 2016, EPA has applied additional mitigating measures to prevent disruptions to ongoing state and local air program operations in this first year of transition, given that EPA and state and local air agencies are well into FY 2016. Therefore, in FY 2016, EPA will implement the 2010 revised allocation using current data as follows:

- Regions slated to gain resources using the 2010 revised allocation methodology will receive modest gains.
- All other regions will be held to their FY 2015 post rescission funding levels.

The following percentages reflect this approach:

**FY 2016 Allocation Percentages Implementing Revised Allocation  
With OAR Adjustment (No Regions below FY 2015 level)**

<b>Region</b>	<b>Regional FY 2016 Allocation Percentages</b>	<b>Percentage Change in Funding Compared to FY 2015 Allocation (dollars)</b>
1	8.53%	0.00%
2	9.40%	0.00%
3	11.06%	0.75%
4	12.38%	0.00%
5	16.65%	0.00%
6	9.87%	0.35%
7	3.75%	0.51%
8	5.46%	2.05%
9	17.56%	0.20%
10	5.33%	0.00%
<b>Sum</b>	<b>100%</b>	

++ End ++

## State and Local Activities

For ease of reference, below is a compilation of the expected activities of state/local agencies listed under the different program/topic headings in the Improving Outdoor Air Quality and Addressing Climate Change section of OAR's FY 2016-2017 NPM Guidance. Unlike the rest of the document, this appendix is not exceptions-based. It includes all the activities covered under Appendix C of OAR's FY 2016-2017 NPM Guidance that carry forward into FY 2017, and incorporates the key changes described in the FY 2017 Addendum.

### **NAAQS**

#### *SIPs*

1. Develop and submit SIP revisions, if desired, to remove active Stage II gasoline vapor recovery programs.
2. Develop and submit infrastructure SIPs for the 2012 PM<sub>2.5</sub> NAAQS, the 2008 ozone NAAQS, 2010 NO<sub>2</sub> NAAQS, 2008 Pb NAAQS, and 2010 SO<sub>2</sub> NAAQS, if not yet submitted.
3. Conduct SO<sub>2</sub> air quality planning, including the development and submittal of attainment demonstration SIPs as necessary, in accordance with EPA rules and guidance, including the final SO<sub>2</sub> Data Requirements Rule.
4. Develop and submit attainment demonstration SIPs for 2008 ozone NAAQS.
5. Develop attainment plans for the 2012 PM<sub>2.5</sub> NAAQS and for areas reclassified to Serious for the 1997 or 2006 PM<sub>2.5</sub> NAAQS.
6. For affected states, submit SIP revisions to revise startup, shutdown or malfunction (SSM) provisions per final SIP call.
7. (NEW) Initiate development of transport SIPs for the 2015 Ozone NAAQS.
8. (NEW) Develop and submit transport SIPs for the 2012 annual PM<sub>2.5</sub> NAAQS, if not yet submitted.

#### *Designations*

1. (REFINED) Provide comments, as necessary, regarding area designations and boundaries for the 2015 ozone NAAQS, the 2012 PM<sub>2.5</sub> NAAQS, and the 2010 SO<sub>2</sub> NAAQS in accordance with relevant EPA guidance and regulations.
2. (NEW) By January 2017, states and tribes will submit recommendations for SO<sub>2</sub> designations that EPA will promulgate by December 31, 2017. This round of designations will be the 3<sup>rd</sup> overall round and the 2<sup>nd</sup> overall directed by a consent decree and will include all areas that have not yet deployed new monitoring networks consistent with the requirements of the SO<sub>2</sub> Data Requirements Rule.

#### *Other*

1. Conduct public notification and education efforts, including reporting air quality forecasts and current conditions for ozone and particle pollution.
2. Implement strategies for controlling emissions from wood smoke where it is a significant contributor to air quality problems, including regulatory and non-regulatory measures.
3. Submit redesignation requests including maintenance plans for areas with clean data.
4. Continue to implement strategies to attain and maintain the NAAQS in all areas.



5. Prepare to submit data for the 2014 National Emissions Inventory (due December 2015).
6. Respond to EPA comments on data prior to publication, including submission revisions as needed.
7. Review and comment on the 2014 Modeling Platform, including future-year emissions projections.
8. Prepare to submit emissions data for the 2015 reporting year Air Emissions Reporting Requirements (due December 2016).
9. Participants in Ozone and PM Advance will continue to implement and, if necessary, supplement their actions plans.
10. Work with EPA and tribes, as necessary, to clarify air quality management authority for non-reservation tribal lands.

### **Regional Haze**

1. Work on replacing regional haze FIPs with SIPs, at the option of the state.
2. Implement BART and other SIP requirements.
3. Submit 5-year progress reports as required under 51.308(g) for applicable states.
4. Provide input to EPA's Regional Haze Rule revisions and/or guidance for the second planning period.
5. (NEW) Work on SIPs to be submitted no later than the due date in the revised Regional Haze Rule.

### **Title V and NSR**

1. Provide data in a timely manner on Title V permits to EPA for entry into TOPS.
2. Issue initial permits, significant permit modifications, and renewal Title V permits and reduce backlog of renewal permits.
3. Participate with EPA in Title V permit program evaluations, set targets to respond to EPA's evaluation report, and implement recommendations.
4. Issue major NSR PSD permits within one year of making the determination of completeness.
5. Issue NSR permits consistent with CAA requirements and enter BACT/LAER determinations in the RACT/BACT/LAER Clearinghouse (RBLC).
6. Provide data in a timely manner on PSD permits issued for new major sources and major modifications by entering data including "the application accepted date" and "the permit issuance date" into the RBLC national database.

### **Ambient Monitoring for Criteria Pollutants**

1. Operate monitors for other NAAQS pollutants, NCore, PM<sub>2.5</sub> speciation, and PAMS according to 40 CFR Part 58, approved monitoring plans, and/or grant agreements including QMPs and QAPPs. (M10)
2. Ensure adequate independent QA audits of NAAQS monitors including PEP and NPAP or equivalent.
3. Conduct monthly QA checks for flow rates of PM<sub>2.5</sub> speciation monitors and submit data quarterly to AQS.
4. Submit annual network plan required by 40 CFR §58.10, by July 1 of each year, unless another schedule has been approved.

5. Submit 5-year network assessments required by 40 CFR §58.10(d), by July 1 of each 5-year cycle year (i.e., 2010, 2015, 2020).
6. Complete implementation of 2<sup>nd</sup> phase of near-road NO<sub>2</sub> monitors that were due by January 1, 2015 (2<sup>nd</sup> required monitors in largest Core Based Statistical Areas (CBSA) or areas with road segments > 250K AADT).
7. Complete installation of required PM<sub>2.5</sub> and CO monitors at near-road NO<sub>2</sub> sites in CBSA's of 2.5M population or greater, due by January 1, 2015. Establish PM<sub>2.5</sub> and CO monitors at near-road sites in CBSA's between 1M and 2.5M population, due by January 1, 2017.
8. Establish and begin operating Phase 3 Near-road monitoring stations that are due by January 1, 2017 in CBSAs between 500K and 1M population, if appropriate based on analysis of the data from Phase 1 and 2.
9. Submit NAAQS pollutant data, PAMS, NCore, and QA data to AQS according to schedule in 40 CFR Part 58.
10. Certify annual NAAQS pollutant data in AQS and provide supporting documentation, including exceptional event flags, by May 1<sup>st</sup> of each year, unless another schedule has been approved.
11. Report real time data to AirNow for cities required to report the AQI.

### **Air Toxics Program Implementation**

1. Prepare to submit data for the 2014 National Emissions Inventory due December 2015.
2. Respond to EPA comments on data prior to publication, including submission revisions as needed.
3. Prepare to submit emissions data due in December 2016 for the 2015 reporting year Air Emissions Reporting Requirements.
4. Develop and implement delegated or approved air toxic standards, as appropriate, for major sources and area sources.
5. Implement delegated residual risk standards.
6. Conduct data analysis and assessment of air toxics monitoring data.

### **Ambient Air Monitoring for Toxics**

1. Operate NATTS sites, including study sites, according to EPA's technical guidance and the QAPP and QMP. (M20)
2. Participate in inter-laboratory Proficiency Testing and Technical System Audit programs according to national guidance and the approved QAPP and QMP.
3. Submit NATTS data to AQS quarterly within 120 days of end of each quarter.
4. Submit data from federally-funded community monitoring projects to AQS quarterly within 120 days of end of each quarter. The data objective for completeness rate is 85% of the potential concentration values for the study period.
5. Conduct federally-funded community assessment projects consistent with grant terms (including schedule), technical guidance, and applicable quality-assurance project plans (QAPPs) and quality management plans (QMPs).

### **Allowance Trading Programs**

1. Submit any state-promulgated allowance allocations decisions to EPA for incorporation into unit accounts.
2. Assist sources with monitor certifications and recertifications, emissions monitoring, and reporting.
3. Perform electronic and field audits of monitor certifications, Part 75 continuous emissions monitoring systems (CEMS), and emissions reporting by sources. EPA encourages states and locals to perform Part 75 CEMS field audits in accordance with the field audit manual. See: <http://www.epa.gov/airmarkets/emissions/audit-manual.html>.
4. Provide reports of the audits and any corrective actions needed to the appropriate EPA regional office and HQ.

### **Mobile Source Programs**

1. Implement mobile source control strategies on time and consistent with SIP commitments.
2. Implement grants to accomplish needed reductions (e.g., DERA grants).
3. Work with transportation agencies as appropriate to update mobile SIP budgets in response to changing needs such as updates to the mobile model MOVES or other changes.
4. As appropriate, use flexibilities provided in the Transportation Conformity Rule Restructuring Amendments from March 2012 to update out-of-date conformity SIPs.

### **Clean Power Plan**

1. No state or local agency activities are required; however, some states have indicated an interest in continuing efforts to look for opportunities to reduce carbon emissions from power plants.

++ End ++

## Tribal Activities

For ease of reference, below is a compilation of the expected activities of tribal agencies listed under the different program/topic headings in the Tribal Programs section of OAR's FY 2016-2017 NPM Guidance. It includes all the activities covered under Appendix C of OAR's FY 2016-2017 NPM Guidance that carry forward into FY 2017, and incorporates the key changes described in the FY 2017 Addendum.

### **Improving Outdoor Air Quality and Addressing Climate Change in Indian Country and Alaska Native Villages**

#### **5.1.3.1 Tribal Air Quality Management**

1. Conduct air quality monitoring pursuant to 40 CFR Part 58. (TR04)
2. Provide air quality monitoring and/or assessment data to EPA and/or AQS.
3. Complete and submit emissions inventories to the EIS. (TR08)
4. Participate in regional and national meetings, conferences, and teleconferences on rule and policy development, attend outreach events, and seek training and support to build capability for effective participation.
5. Submit eligibility determinations under the Tribal Authority Rule (TAR). (TR01)
6. Submit TIPs to address air quality conditions for reservation areas and for non-reservation areas within the tribe's jurisdiction. (TR03)
7. Assist in FIP development and implementation process.
8. Participate in local, regional, and national policy developments and actions directly with tribes or through the National Tribal Air Association (NTAA).
9. Participate in training and technical support activities conducted as part of the American Indian Air Quality Training Program (AIAQTP), including attending workshop training both as students and instructors and assisting tribes in collaborative learning.
10. Participate in training on and/or implement voluntary programs to address air quality concerns.
11. Continue discussion and outreach on the use of ambient air monitoring sensor applications.
12. Continue operating CASTNET small-footprint monitoring sites at Kickapoo, KS and Red Lake, MN.
13. Provide recommendations and comments as necessary regarding potential preliminary EPA-issued area designations and boundaries for a potentially revised ozone NAAQS, the 2012 PM<sub>2.5</sub> and the 2010 SO<sub>2</sub> NAAQS, in accordance with relevant EPA guidance and regulations.
14. Work with states and EPA, as necessary, to clarify air quality management authority for non-reservation tribal lands.

#### **5.1.3.2 Tribal Title V and New Source Review Permitting Activities**

1. Work with regions to register minor sources for NSR permit planning.
2. Tribes with approved new source permitting programs should issue permits.
3. Work with regions to understand tribal role in implementing NSR and as appropriate, participate in permitting, take program delegation, or develop TIPs.

#### **5.1.3.3 Climate Change**

1. Attend training, develop plans, and develop or acquire capability to understand, assess, and respond to Climate Change.

**Improving Indoor Environments in Indian Country and Alaska Native Villages**

1. Attend training, develop plans, and develop or acquire capability to understand, assess, and respond to indoor air quality concerns.
2. Implement indoor air programs, as appropriate.

++ End ++