



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*20 February 2015*

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "80 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Members of the NASA stakeholder community who are interested in receiving regulatory updates and alerts by e-mail may self-enroll at <https://lists.nasa.gov/mailman/listinfo/rrac>. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 ([sharon.scroggins@nasa.gov](mailto:sharon.scroggins@nasa.gov)).

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## Acronyms and Abbreviations

ARSET = Applied Remote SEnsing Training	MSFC = Marshall Space Flight Center
ASHRAE = American Society of Heating, Refrigerating, and Air-Conditioning Engineers	NAAQS = National Ambient Air Quality Standards
ATSDR = Agency for Toxic Substances and Disease Registry	NASA = National Aeronautics and Space Administration
BPA = Bisphenol A	NESHAP = National Emission Standards for Hazardous Air Pollutants
CalGreen = California Green Building Standards Code	NM = New Mexico
CCR = California Code of Regulations	NMAC = New Mexico Administrative Code
CEC = California Energy Commission	NMED = New Mexico Environmental Department
CFR = <i>Code of Federal Regulations</i>	NOx = Nitrogen oxides
CO = Carbon monoxide	NPDES = National Pollutant Discharge Elimination System
CO <sub>2</sub> = Carbon dioxide	NSR = New Source Review
CRNR = <i>California Regulatory Notice Register</i>	OAC = Ohio Administrative Code
DAPC = Division of Air Pollution Control	OEHHA = Office of Environmental Health Hazard Assessment
DARTIC = Developmental and Reproductive Toxicant Identification Committee	Pb = Lead
DOE = U.S. Department of Energy	PBS = Plum Brook Station
DSW = Division of Surface Water	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
EA = Environmental Assessment	RAI = Request for additional information
EIB = Environmental Improvement Board	RIN = Regulatory Identification Number
EKAPCD = Eastern Kern Air Pollution Control District	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPA = U.S. Environmental Protection Agency	RTR = Risk and technology review
ERP = Environmental resource permit	SCAQMD = South Coast Air Quality Management District
eSIP = Electronic SIP	SIP = State Implementation Plan
EUUDP = Energy Use Disclosure Program	SJRWMD = St. John's River Water Management District
F.A.C. = Florida Administrative Code	SO <sub>2</sub> = Sulfur dioxide
FAR = <i>Florida Administrative Register</i>	SSM = Startup, shutdown, and malfunction
FPMR = Federal Property Management Regulations	SWQB = Surface Water Quality Board
FMR = Federal Management Regulation	TAC = Texas Administrative Code
FR = <i>Federal Register</i>	TPDES = Texas Pollutant Discharge Elimination System
GPM = Global Precipitation Measurement	tpy = Tons per year
GRC = Glenn Research Center	U.S. = United States
GSFC = Goddard Space Flight Center	VAC = Virginia Administrative Code
HAP = Hazardous air pollutant	VA.R. = <i>Virginia Register</i>
LAC = Louisiana Administrative Code	VCAPCD = Ventura County Air Pollution Control District
LaRC = Langley Research Center	VDEQ = Virginia Department of Environmental Quality
LR = <i>Louisiana Register</i>	VPDES = Virginia Pollutant Discharge Elimination System
MAB = Mississippi Administrative Bulletin	WFF = Wallops Flight Facility
MARPOL = International Convention for the Prevention of Pollution from Ships	
MDAQMD = Mojave Desert Air Quality Management District	
MEPC = Marine Environmental Protection Committee	
MMBTU/hr = Million British thermal units per hour	

## 1.0 U.S. Federal Regulatory Review

### 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED022015-1	Air CO <sub>2</sub>	02/19/2015	<a href="#">80 FR 8867 HTML</a>   <a href="#">PDF</a>	Notice Meeting	U.S. Environmental Protection Agency Notification of a Face-to-Face Meeting and a Teleconference of the Science Advisory Board Biogenic Carbon Emissions Panel  Announces a public meeting to discuss EPA's <a href="#">Framework for Assessing Biogenic CO<sub>2</sub> Emissions from Stationary Sources</a> . Meeting is scheduled for 03/25/2015 through 03/26/2015 in Washington, D.C. Also announces a teleconference scheduled for 05/29/2015.
FED022015-2	Air NESHAP	02/10/2015	<a href="#">80 FR 7461 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants (Radionuclides); Availability of Updated Compliance Model  Announces availability of <a href="#">Version 4</a> of the CAP88-PC model used to demonstrate compliance with the NESHAP for radionuclides.
FED022015-3 <a href="#">NASA Centers</a> should be aware of this action.	Air NESHAP	02/17/2015	<a href="#">80 FR 8391 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency National Emission Standards for Aerospace Manufacturing and Rework Facilities Risk and Technology Review [40 CFR Part 63]  Proposes amendments to the Aerospace NESHAP as a result of the required RTR, including the following: <ul style="list-style-type: none"> <li>▪ Establishing HAP content limits for specialty coatings</li> <li>▪ Removing exemptions from the emission limitations for SSM periods</li> <li>▪ Revising recordkeeping and reporting requirements for SSM periods</li> <li>▪ Implementing various technical corrections</li> </ul> Comments due 04/03/2015. [RIN 2060-AQ99]  <b>The Aerospace NESHAP applies to affected sources at facilities that are major sources of HAP. In some cases, it may also apply to certain facilities that are synthetic minor sources of HAP. Although most space vehicle-related operations are exempt from the rule's requirements, the specialty coating limits could become a driver of materials obsolescence.</b>
FED022015-4	Air NESHAP	02/17/2015	<a href="#">80 FR 8441 HTML</a>   <a href="#">PDF</a>	Proposed Rule Correction	U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants From Coal- and Oil-Fired Electric Utility Steam Generating Units and Standards of Performance for Fossil-Fuel-Fired Electric Utility, Industrial-Commercial-Institutional, and Small Industrial-Commercial-Institutional Steam Generating Units; Revisions [40 CFR Parts 60 and 63]  Proposes various technical corrections and clarifications to the final rule ( <a href="#">77 FR 9303</a> , 02/16/2012). Also proposes to remove provisions that establish an affirmative defense for malfunction events. Comments due 04/03/2015. [RIN 2060-AS41]
FED022015-5	Air SIP	02/10/2015	<a href="#">80 FR 7336 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Revisions to the Clean Air Act Section 110 Submission Requirements for State Implementation Plans and Notice of Availability of an Option for Electronic Reporting [40 CFR Parts 51 and 52]  Finalizes amendments to SIP submission requirements to include an electronic submittal option through eSIP. Also reduces requirements associated with SIP paper submittals. Effective 03/16/2015. [RIN 2060-AS20]  <b>eSIP will become available to air agencies on 03/16/2015.</b>

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED022015-6	Air Reporting	02/19/2015	<a href="#">80 FR 8787 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the Air Emissions Reporting Requirements: Revisions to Lead (Pb) Reporting Threshold and Clarifications to Technical Reporting Details [40 CFR Part 51]</p> <p>Finalizes the following amendments:</p> <ul style="list-style-type: none"> <li>▪ Lowers the reporting threshold for lead point sources to 0.5 tpy</li> <li>▪ Eliminates emissions reporting requirements for wildfires and prescribed fires</li> <li>▪ Replaces reporting requirement for mobile source emissions with a requirement to report input parameters for emissions models of on-road and nonroad mobile sources</li> <li>▪ Removes requirements to report daily and seasonal emissions associated with the NO<sub>x</sub> SIP Call, CO, and ozone.</li> </ul> <p>Effective 02/19/2015. [RIN 2060-AR29]</p>
FED022015-7	Emergency Preparedness	02/13/2015	<a href="#">80 FR 8014 HTML</a>   <a href="#">PDF</a>	Notice	<p>U.S. Army Corps of Engineers</p> <p>Emergency Employment of Army and Other Resources, Natural Disaster Procedures [33 CFR Part 203]</p> <p>Solicits comments on potential revisions to the emergency preparedness regulations related to flood response and control. Comments due 04/14/2015.</p>
FED022015-8	Hazardous Materials	02/20/2015	<a href="#">80 FR 9306 HTML</a>   <a href="#">PDF</a>	Notice Meeting	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Research and Development Program Forum</p> <p>Announces a public meeting to discuss various topics on hazardous materials-related research and development. Meeting is scheduled for 04/16/2015 in Washington, D.C.</p>
FED022015-9	Hazardous Materials Disposal	02/10/2015	<a href="#">80 FR 7352 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>General Services Administration</p> <p>Federal Management Regulation; Utilization and Disposition of Personal Property With Special Handling Requirements [41 CFR Parts 101-42, 101-45, and 102-40]</p> <p>Finalizes amendments to the FPMR regarding the disposition of federal property with special handling requirements, including hazardous materials. Also finalizes the removal of regulatory provisions from the FPMR into the FMR. Effective 02/10/2015. [RIN 3090-AH21]</p>
FED022015-10	Hazardous Materials Transportation Lithium Batteries	02/20/2015	<a href="#">80 FR 9217 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials: Transportation of Lithium Batteries [49 CFR Parts 171, 172, 173, and 175]</p> <p>Extends the compliance date established in the final rule (<a href="#">79 FR 46011</a>, 08/06/2014) for the transportation of lithium batteries, other than by air, until 08/07/2015. [RIN 2137-AE44]</p>
FED022015-11 <a href="#">GSFC, PBS, GRC, WFF, and LaRC</a> should be aware of this action.	Species Emerald Ash Borer	02/12/2015	<a href="#">80 FR 7827 HTML</a>   <a href="#">PDF</a>	Notice	<p>U.S. Department of Agriculture</p> <p>Availability of an Environmental Assessment for the Biological Control of Emerald Ash Borer</p> <p>Announces the availability of a draft <a href="#">EA</a> that analyzes the potential environmental impacts related to the release of a parasitic wasp used as a biological control agent for the emerald ash borer. Comments due 03/16/2015.</p> <p><b>The emerald ash borer is an invasive species with known infestations in multiple states, including Maryland, Ohio, and Virginia.</b></p>
FED022015-12	Toxic Substances	02/09/2015	<a href="#">80 FR 6971 HTML</a>   <a href="#">PDF</a>	Notice	<p>Agency for Toxic Substances and Disease Registry</p> <p>Availability of Final Toxicological Profiles</p> <p>Announces the availability of the toxicological profiles for toxaphene and trichlorobenzenes.</p> <p><b>The Final Toxicological Profiles will be made available in October 2015 on the ATSDR website.</b></p>

Tracking Number	Subject	Date Published	Citation	Type Action	Description										
FED022015-13	Toxic Substances	02/12/2015	<a href="#">80 FR 7870 HTML</a>   <a href="#">PDF</a>	Notice	<p>Agency for Toxic Substances and Disease Registry</p> <p>Notice of Intent To Develop Set 28 Toxicological Profiles</p> <p>Announces intent to develop toxicological profiles for the following substances:</p> <table border="1"> <thead> <tr> <th>Substance</th> <th>CAS</th> </tr> </thead> <tbody> <tr> <td>Antimony</td> <td>7440-36-0</td> </tr> <tr> <td>Glyphosate</td> <td>1071-83-6</td> </tr> <tr> <td>2-4, Dichlorophenoxyacetic acid</td> <td>94-75-7</td> </tr> <tr> <td>Silica</td> <td>7631-86-9</td> </tr> </tbody> </table> <p><a href="#">The Final Set 28 Toxicological Profiles will be made available in October 2015 on the ATSDR website.</a></p>	Substance	CAS	Antimony	7440-36-0	Glyphosate	1071-83-6	2-4, Dichlorophenoxyacetic acid	94-75-7	Silica	7631-86-9
Substance	CAS														
Antimony	7440-36-0														
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Silica	7631-86-9														
FED022015-14	Water Wastewater	02/19/2015	<a href="#">80 FR 8955 HTML</a>   <a href="#">PDF</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Clean Water Act Methods Update Rule for the Analysis of Effluent [40 CFR Part 136]</p> <p>Proposes numerous changes to analytical methods and test procedures for wastewater. Comments due 04/20/2015. [RIN 2040-AF48]</p>										

## 1.2 Other News and Developments

### 1.2.1 Implementation of the 2008 NAAQS for Ozone: SIP Requirements

On 13 February 2015, the U.S. Environmental Protection Agency (EPA) announced the availability of a [pre-publication version](#) of a final rule for implementing the 2008 National Ambient Air Quality Standards (NAAQS) for ozone. The final rule addresses State Implementation Plan (SIP) requirement topics, including:

- Attainment demonstrations
- Reasonable further progress
- Reasonably available control technology
- Major new source review
- Emission inventories
- SIP submission schedule

In addition, the revocation of the 1997 ozone NAAQS and associated anti-backsliding requirements is included. This rule will be effective 30 days after it is published in the *Federal Register*. Additional information and a [fact sheet](#) are available on EPA's [website](#).

### 1.2.2 Stormwater Climate Change Tool

EPA recently [announced](#) the release of the Climate Adjustment Tool for the [Storm Water Management Model](#), a stormwater simulation model available as part of the virtual [U.S. Climate Resilience Toolkit](#). The Climate Adjustment Tool allows users to add climate projections to existing simulations and to model the performance of green infrastructure practices, such as permeable pavement, rain gardens, and green roofs.

### 1.2.3 EPA Compliance Website

EPA recently launched the [Compliance Website](#) in order to consolidate information, resources, and tools related to compliance with federal environmental regulations. The new site includes:

- Information on facility inspections
- Access to compliance assistance centers
- Information about EPA's "[Next Generation Compliance](#)" program

### 1.2.4 Federal Energy and Water Management Award Nominations

The U.S. Department of Energy's (DOE's) Federal Energy Management Program is accepting nominations for the [2015 Federal Energy and Water Management Awards](#), which recognize individuals, groups, and organizations for outstanding contributions toward energy and water management at federal facilities. Contribution areas include:

- Energy efficiency
- Water conservation
- Vehicle fleet management
- Renewable energy
- Sustainable design

[Nominations](#) are due 30 April 2015.

### 1.2.5 NASA Applied Remote Sensing Training

NASA's Applied Remote SEnsing Training ([ARSET](#)) initiative presents webinars and in-person workshops to increase the utility of NASA earth science and model data. Typically, ARSET courses provide information on accessing, appropriate use, visualization, and analysis of NASA data and imagery.

NASA recently scheduled two series of ARSET webinars. The first [webinar series](#) will provide an overview of its [Global Precipitation Measurement \(GPM\) mission](#) and an introduction to potential applications of GPM data. GPM is a space-based mission that provides rain and snow observations every 3 hours. The dates and topics of the webinar series are listed in the following table.

[Registration](#) is required for attendance.

Course	Training Date
Introduction to Precipitation Remote Sensing and Overview of Tropical Rainfall Measuring Mission, Introduction to GPM Mission and Sensors, Examples of Data Applications	03/17/2015
Overview of GPM Data Products and Data Access	03/24/2015
GPM-Integrated Multi-satellite Retrievals for GPM Product (Guest Speaker Dr. George Huffman, NASA), Live Demonstration of GPM Data Access and GIS Applications	03/31/2015

The second [webinar series](#) will introduce NASA and National Oceanic and Atmospheric Administration earth observations, provide information on how to access and analyze data using web-based tools, and present case samples from the Southeast Asia region. The courses and dates of the webinars are listed in the following table. [Registration](#) is required for attendance.

Course	Training Date
Course overview and Introduction to Satellite Remote Sensing	04/01/2015
Visible Satellite Imagery and Air Quality Applications	04/08/2015
Introduction to Satellite Aerosol Products and how to access them	04/15/2015
Application of Satellite Data to Particulate, Smoke and Dust Monitoring	04/22/2015
Aerosols and Trace Gas Data Analysis	04/29/2015

## 1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 18 March 2015, at 10 a.m. Central Time.

## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Alabama](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
AL022015-1 <a href="#">MSFC</a> should be aware of this action.	Vessels	02/19/2015	<a href="#">80 FR 9077 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Amendments Related to: Tier 3 Motor Vehicle Emission and Fuel Standards, Nonroad Engine and Equipment Programs, and MARPOL Annex VI Implementation [40 CFR Parts 59, 80, 85, 86, 600, 1037, 1043, 1051, 1054, 1060, 1065, and 1066]</p> <p>Direct final rule completes the following rule revisions:</p> <ul style="list-style-type: none"> <li>▪ Cites the 2013 publication of MARPOL Annex VI and the further amendments concluded at MEPC 66 in April 2014</li> <li>▪ Makes minor corrections</li> <li>▪ Clarifies language relating to public vessels</li> <li>▪ Clarifies fuel regulations under 40 CFR Part 80 for MARPOL Annex VI implementation</li> </ul> <p>Effective 05/05/2015. Comments due 04/06/2015. [RIN 2060-AS36]</p> <p><b>MARPOL aims to reduce marine pollution from ships. Specifically, Annex VI of MARPOL addresses air pollution from ocean-going ships.</b></p>

### 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [California](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA022015-1	Air SIP	02/11/2015	<a href="#">80 FR 7586 HTML</a>   <a href="#">PDF</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Proposed Consent Decree, Clean Air Act Citizen Suit</p> <p>Announces a <a href="#">proposed consent decree</a> that would require EPA to take final action by 11/30/2015 on certain California infrastructure SIP submissions for the 2006 PM<sub>2.5</sub> NAAQS. Comments due 03/13/2015.</p>
CA022015-2	Energy Buildings	02/13/2015	<a href="#">CRNR 2015, 07z, p. 253</a>	Proposed Rule Hearing	<p>California Energy Commission</p> <p>Amendment to the Nonresidential Building EUDP Compliance Schedule [20 CCR 1682(c)]</p> <p>Proposes to revise the effective date of disclosure requirements for nonresidential buildings with a total gross area measuring between 5,000 and 10,000 square feet to 07/01/2016. Public hearing is scheduled for 04/08/2015 in Sacramento, California. Comments due 03/31/2015.</p> <p><b>The EUDP requires nonresidential buildings to disclose annual energy usage. Additional information is available on the CEC website.</b></p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA022015-3	Energy Buildings	02/13/2015	<a href="#">CRNR 2015, 07z, p. 268</a>	Proposed Rule Hearing	<p>California Energy Commission</p> <p>2016 Building Energy Efficiency Standards [24 CCR Parts 1 and 6]</p> <p>Proposes to adopt the "<a href="#">2016 Building Energy Efficiency Standards</a>," which would update requirements for nonresidential buildings to align with ASHRAE 90.1 standards and include:</p> <ul style="list-style-type: none"> <li>▪ Revising lighting control requirements</li> <li>▪ Updating requirements for empty elevators, escalators, and moving walkways</li> <li>▪ Revising opaque envelope requirements</li> <li>▪ Updating requirements for lighting efficiency</li> <li>▪ Clarifying existing regulations</li> </ul> <p>Public hearings are scheduled for 03/02/2015 and 04/08/2015 in Sacramento, California. Comments due 03/30/2015.</p> <p><a href="#">Additional information is available on the CEC website.</a></p>
CA022015-4	Energy Buildings	02/13/2015	<a href="#">CRNR 2015, 07z, p. 278</a>	Proposed Rule Hearing	<p>California Energy Commission</p> <p>2016 CalGreen Efficiency Standards [24 CCR Part 11]</p> <p>Proposes Tier 3 of the voluntary <a href="#">CalGreen</a> provisions. Tier 3 pairs the current provisions for Tier 2 with sufficient renewable energy to offset the building's energy use, thus designating the building as a zero net energy design building. Public hearings are scheduled for 03/02/2015 and 04/08/2015 in Sacramento, California. Comments due 03/30/2015.</p> <p><a href="#">Additional information is available on the CEC website.</a></p>
CA022015-5	Toxic Substances Proposition 65- BPA	02/20/2015	<a href="#">CRNR 2015, 08z, p. 320</a>	Notice Meeting	<p>Office of Environmental Health Hazard Assessment</p> <p>Announcement of the Developmental and Reproductive Toxicant Identification Committee Meetings Scheduled for 05/07/2015 and 05/21/2015 and the Availability of Hazard Identification Materials for Bisphenol A (Female Reproductive Toxicity)</p> <p>Announces a meeting of DARTIC to consider whether BPA has been shown through scientifically valid testing to cause female reproductive toxicity. Also announces availability of <a href="#">hazard identification materials</a> on BPA and female reproductive toxicity for public review. Meeting is scheduled to begin 05/07/2015 in Sacramento, California. Comments due 04/06/2015.</p> <p><a href="#">Additional information is available on the OEHA website.</a></p>
CA022015-6	Water Drinking Water	02/12/2015	<a href="#">80 FR 7865 HTML   PDF</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Transfer of the California Safe Drinking Water Program From the California Department of Public Health to the California State Water Resources Control Board</p> <p>Announces that administration of the California Safe Drinking Water Program has been transferred from the California Department of Public Health to the California State Water Resources Control Board. Effective 07/01/2014.</p> <p><a href="#">The California Safe Drinking Water Act provides for the operation of public water systems and imposes various duties and responsibilities for the regulation and control of drinking water in the State of California.</a></p>

## 2.2.1 California Diesel Vehicle, Large Spark-Ignition Vehicle, and Truck and Bus Regulation Training

The California Air Resources Board recently [announced](#) additional training dates for courses focusing on California's off-road diesel vehicles, large spark-ignition vehicles, diesel emission controls, and truck and bus regulations. The purpose of these courses is to provide vehicle owners, operators, fleet managers, and maintenance personnel with information about the requirements and technologies available to assist with regulatory compliance. Selected dates and locations for the courses include the following:

Course	Training Date	Location
<a href="#">#302: Portable Equipment Registration Program and Portable Diesel Engine Airborne Toxic Control Measures</a>	03/24/2015	San Leandro, California
	04/15/2015	Diamond Bar, California
<a href="#">#511.2: Diesel Particulate Filter Operation and Maintenance</a>	03/03/2015	Bakersfield, California
	03/04/2015	Fresno, California
<a href="#">#514: Tractor-Trailer Greenhouse Gas and Truck and Bus Regulations Overview, Compliance, and Reporting</a>	03/03/2015	Bakersfield, California
	03/04/2015	Fresno, California

## 2.2.2 California Air Districts Regulatory Review

### 2.2.2.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for [Antelope Valley Air Quality Management District](#).

### 2.2.2.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for [Bay Area Air Quality Management District](#).

### 2.2.2.3 Eastern Kern Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Eastern Kern Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAE022015-1	Air	01/13/2015	<a href="#">EKAPCD Website</a>	Proposed Rule Hearing	<p>Eastern Kern Air Pollution Control District</p> <p>Proposed Rules: Revised Staff Report Availability</p> <p>Proposes revisions to the following rules:</p> <ul style="list-style-type: none"> <li>▪ <a href="#">Rules 301, 302, and 303-Fees</a>: would increase fees for various types of permitting and operating activities</li> <li>▪ <a href="#">Rule 402-Fugitive Dust</a>: would revise definitions, control measures, and fugitive dust emission control plan requirements</li> </ul> <p>Public hearing scheduled for 03/12/2015 in Rosamond, California.</p>

### 2.2.2.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Mojave Desert Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAM022015-1	Air	02/17/2015	<a href="#">MDAQMD Website</a>	Notice	<p>Mojave Desert Air Quality Management District</p> <p>Winter 2015 Newsletter</p> <p>Announces availability of the <a href="#">Winter 2015 Newsletter</a> providing updates on the following:</p> <ul style="list-style-type: none"> <li>Gas Station Air Quality Inspection Guidance and availability of a no fault audit</li> <li>Annual Title V Certification reminder</li> <li>EPA's proposed new ozone standard and upcoming workshops</li> <li>Dust from use of unpaved roads</li> </ul>

### 2.2.2.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAS022015-1	Air SIP-PM <sub>2.5</sub>	02/17/2015	<a href="#">80 FR 8250 HTML   PDF</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Revision of Air Quality Implementation Plan; California; South Coast Air Quality Management District; Stationary Source Permits [40 CFR Part 52]</p> <p>Proposes revisions to the SCAQMD portion of the California SIP. Would incorporate SCAQMD-adopted <a href="#">Rule 1325</a>, Federal PM<sub>2.5</sub> NSR Program, into the SIP. Comments due 03/19/2015.</p>

### 2.2.2.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAV022015-1	Air	02/10/2015	<a href="#">VCAPCD Website</a>	Proposed Rule	<p>Ventura County Air Pollution Control District</p> <p>Boilers, Steam Generators and Process Heaters [Rule 74.15.1]</p> <p>Proposes amendments to <a href="#">Rule 74.15.1</a> to revise the following for gaseous- and liquid-fueled boilers, steam generators, and process heaters:</p> <ul style="list-style-type: none"> <li>Establish NO<sub>x</sub> and CO emission standards for units between 1 and 5 MMBTU/hr capacity</li> <li>Require annual screenings to be logged.</li> </ul> <p><a href="#">The Draft Staff Report, Public Workshop Presentation, and revised Proposed Rule language are available on VCAPCD's website.</a></p>

## 2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Florida](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL022015-1	Water Permitting	02/12/2015	<a href="#">FAR Notice #15658242</a>	Notice Workshop	St. John's River Water Management District Organization and Procedure [Chapter 40C-1, F.A.C.] Announces development of a rule that would make the following amendments: <ul style="list-style-type: none"> <li>Decrease the time frame for permit applicants to respond to an RAI to 90 days</li> <li>Amend the fees for certain ERPs</li> <li>Create a new fee category for renewal of certain expired formal determinations of the landward extent of wetlands and other surface waters</li> </ul> Draft rule development <a href="#">text</a> is available for review. Rule development workshop is scheduled for 03/12/2015 in Palatka, Florida.
FL022015-2	Water Permitting	02/12/2015	<a href="#">FAR Notice #15659309</a>	Notice Workshop	St. John's River Water Management District Environmental Resource Permits: Surface Water Management Systems [Chapter 40C-4, F.A.C.] Announces development of a rule that would make the following amendments: <ul style="list-style-type: none"> <li>Correct and clarify minor revisions that have been identified since the previous rule revision</li> <li>Revise topics in the "Environmental Resource Permit Applicant's Handbook, Volume II: For Use within the Geographic Limits of the St. Johns River Water Management District," including use of local government standards to address SJRWMD water quantity and quality criteria.</li> </ul> Draft rule development <a href="#">text</a> is available for review. Rule development workshop is scheduled for 03/12/2015 in Palatka, Florida.
FL022015-3	Water Permitting	02/12/2015	<a href="#">FAR Notice #15659406</a>	Notice Workshop	St. John's River Water Management District Surface Water Management Basin Criteria [Chapter 40C-41, F.A.C.] Announces development of a rule that would make the following amendments: <ul style="list-style-type: none"> <li>Correct and clarify minor revisions that have been identified since the previous rule revision</li> <li>Transfer Chapter 40C-42.091, F.A.C. into Chapter 40C-4.091, F.A.C.</li> <li>Provide better graphics for special basin boundaries and soil maps</li> </ul> Draft rulemaking development <a href="#">text</a> is available for review. Rule development workshop is scheduled for 03/12/2015 in Palatka, Florida.

## 2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Louisiana](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
LA022015-1	Air Permitting	02/20/2015	<a href="#">41:2 LR 377</a>	Final Rule	Louisiana Department of Environmental Quality Minor Source Permit Requirements [LAC 33:III.503 and 519] <a href="#">Finalizes</a> changes establishing a maximum term of 10 years for minor source permits and procedures for permit renewals. Effective 02/20/2015.

## 2.5 Maryland State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Maryland](#).

## 2.6 Mississippi State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Mississippi](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MS022015-1	Administrative	02/12/2015	<a href="#">MAB #21032</a>	Proposed Rule Hearing	Mississippi Department of Environmental Quality 11 Miss. Admin. Code Pt. 1, Ch. 6 – “Rules of Practice and Procedure for Formal Evidentiary Hearings before the Mississippi Environmental Quality Permit Board”  <a href="#">Proposes</a> new rule to provide guidance to hearing participants regarding the Permit Board’s procedural requirements for formal evidentiary hearings. Comments due 03/17/2015. Public hearing is scheduled for 03/17/2015 in Jackson, Mississippi.

## 2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [New Mexico](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
NM022015-1	Air SIP	02/10/2015	<a href="#">80 FR 7341 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; New Mexico; Transportation Conformity and Conformity of General Actions [40 CFR Part 52]  Direct final rule promulgates revisions to the SIP. Repeals the following rules pertaining to general conformity and transportation conformity and incorporates by reference 40 CFR Part 93, Subparts A and B: <ul style="list-style-type: none"> <li>▪ <a href="#">Rule 20.2.98</a> regarding the SIP and general conformity (40 CFR Part 93, Subpart B)</li> <li>▪ <a href="#">Rule 20.2.99</a> regarding the SIP and transportation plans, programs, and projects</li> </ul> Effective 04/13/2015.
NM022015-2	Air SIP	02/13/2015	<a href="#">NM Register Vol. 26, No. 3</a>	Final Rule	Environmental Improvement Board General Provisions [NMAC 20.2.1]  Finalizes amendments to <a href="#">Rule 20.2.1</a> that: <ul style="list-style-type: none"> <li>▪ Updates and corrects administrative procedures</li> <li>▪ Grants the EIB the authority to request and receive electronic submissions</li> </ul> These provisions are intended to be incorporated into the SIP. Effective 02/27/2015.
NM022015-3	Water Surface Water	02/17/2015	<a href="#">SWQB Website</a>	Notice	Surface Water Quality Bureau Nonpoint Source Management Plan  Announces acceptance by EPA of the <a href="#">2014 Nonpoint Source Management Plan</a> without substantial changes. The plan was approved on 01/13/2015.  <a href="#">Additional information is available on the SWQB Watershed Protection website.</a>

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Ohio](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH022015-1	Air SO <sub>2</sub>	02/12/2015	<a href="#">DAPC- What's New</a>	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Sulfur Dioxide Regulations [OAC 3745-18]  <a href="#">Solicits</a> comments on potential future amendments to the SO <sub>2</sub> regulations as part of the 5-year review process. Comments due 03/17/2015.  <a href="#">Regulations apply to SO<sub>2</sub> emissions from fuel burning equipment, stationary engines, and process equipment.</a>
OH022015-2	Water Permits	02/09/2015	<a href="#">DSW-Rules and Laws</a>	Proposed Rule	Division of Surface Water, Ohio Environmental Protection Agency General NPDES Permit Program [OAC 3745-38]  <a href="#">Proposes</a> revisions to improve consistency with other state and federal regulations. Also proposes minor updates to citations and references. Comments due 03/11/2015.

## 2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Texas](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
TX022015-1	Air SIP	02/20/2015	<a href="#">80 FR 9204 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency  Approval and Promulgation of Implementation Plans; Texas; Emissions Inventories for the Dallas-Fort Worth and Houston-Galveston-Brazoria Ozone Nonattainment Areas [40 CFR Part 52]  Direct final rule completes revisions to the Texas SIP to address emissions inventory requirements for 2008 ozone nonattainment areas. Effective 04/21/2015.
TX022015-2	Pesticides	02/13/2015	<a href="#">40 TexReg 687</a>	Final Rule	Texas Department of Agriculture  Pesticides [4 TAC 7]  Finalizes amendments concerning use and application of pesticides, including: <ul style="list-style-type: none"> <li>▪ Updates to definitions, nomenclature, references, and fees</li> <li>▪ Clarifies and revises licensing and recordkeeping requirements for pesticide applicators</li> <li>▪ Updates the list of State-Limited-Use pesticides</li> <li>▪ Classifies specific methods of pesticides use</li> </ul> Effective 02/17/2015.
TX022015-3	Water TPDES Permits	02/20/2015	<a href="#">40 TexReg 816</a>	Final Rule	Texas Commission on Environmental Quality  Consolidated Permits [30 TAC 305]  Finalizes revisions to incorporate by reference 40 CFR Part 450 into the TAC. Revisions are intended to clarify existing stormwater effluent requirements. Effective 02/26/2015.

## 2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA-related operations in [Utah](#).

### 2.10.1 2015 Utah Legislative Session

A comprehensive list of environmental bills before the 2015 Utah State Legislature can be found at <http://www.deq.utah.gov/Topics/General/legislature/index.htm>.

## 2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Virginia](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA022015-1	Administrative Guidance Documents	02/23/2015	<a href="#">31:13 VA.R. 1229-1242</a>	Notice	Virginia Department of Environmental Quality Guidance Documents Announces availability of a list of guidance documents provided by VDEQ, including documents related to the following programs: <ul style="list-style-type: none"> <li>▪ Air Pollution Control Board</li> <li>▪ State Water Control Board</li> <li>▪ Waste Management Board</li> </ul>
VA022015-2	Waste Hazardous Waste	02/23/2015	<a href="#">31:13 VA.R. 1344</a>	Notice Correction	Virginia Waste Management Board, Virginia Department of Environmental Quality Virginia Hazardous Waste Management Regulations [9VAC20-60] Corrects the effective date of the fee schedule to 08/27/2014.
VA022015-3	Water VPDES– Chesapeake Bay	02/23/2015	<a href="#">31:13 VA.R. 1170</a>	Proposed Rule	State Water Control Board, Virginia Department of Environmental Quality General Virginia Pollutant Discharge Elimination System Watershed Permit Regulation for Total Nitrogen and Total Phosphorus Discharges and Nutrient Trading in the Chesapeake Bay Watershed in Virginia [9VAC25-820] Proposes to amend and re-issue the general permit that expires 12/31/2016. Comments due 03/25/2015.