



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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***02 October 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

AAC = Alabama Administrative Code	NSR = New Source Review
AJAX = Alpha Jet Atmospheric eXperiment	OAC = Ohio Administrative Code
ARB = Air Resources Board	OEHHA = Office of Environmental Health Hazard Assessment
CA = California	OSHSB = Occupational Safety and Health Standards Board
CAS = Chemical Abstract Number	OTC = Ozone Transport Commission
CCR = <i>California Code of Regulations</i>	PBS = Plum Brook Station
CFR = <i>Code of Federal Regulations</i>	PM <sub>10</sub> = Particulate matter having an aerodynamic equivalent diameter of 10 microns or less
CRNR = California Regulatory Notice Register	ppb = Parts per billion
CTG = Control Techniques Guidelines	PSD = Prevention of Significant Deterioration
DEQ = Department of Environmental Quality	RACT = Reasonably Available Control Technology
DOE = U.S. Department of Energy	RFP = Request for Proposals
DSW = Division of Surface Water	RIN = Regulatory Identification Number
EIS/EIR = Environmental Impact Statement/Environmental Impact Report	ROD = Record of Decision
EO = Executive Order	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPA = U.S. Environmental Protection Agency	SGMA = Sustainable Groundwater Management Act
F.A.C. = Florida Administrative Code	SIP = State Implementation Plan
FAR = Florida Administrative Register	SJRWMD = St. John's River Water Management District
FEMA = Federal Emergency Management Agency	SLCP = Short-Lived Climate Pollutant
FR = <i>Federal Register</i>	SNUR = Significant New Use Rule
FY = Fiscal year	SSFL = Santa Susana Field Laboratory
GBI = Green Building Initiative	SWRCB = State Water Resource Control Board
GHG = Greenhouse gas	TMDL = Total maximum daily load
HBCD = Hexabromocyclododecane or 1,2,5,6,9,10- hexabromocyclododecane	UDAQ = Utah Division of Air Quality
HCFC = Hydrochlorofluorocarbon	UN = United Nations
HW = Hazardous waste	U.S. = United States
IFR = Integrated Feasibility Report	UST = Underground storage tank
ISO = International Organization for Standardization	UT = Utah
JPL = Jet Propulsion Laboratory	VAC = Virginia Administrative Code
LPG = Liquefied petroleum gas	VA.R. = <i>Virginia Register</i>
LSI = Large Spark Ignition	VCAPCD = Ventura County Air Pollution Control District
MACT = Maximum Achievable Control Technology	VPA = Virginia Pollution Abatement
MANE-VU = Mid-Atlantic Northeast Visibility Union	VPCA = Virginia Pesticide Control Act
MDAQMD = Mojave Desert Air Quality Management District	VOC = Volatile organic compounds
MFL = Minimum flows and levels	
NAAQS = National Ambient Air Quality Standard	
NASA = National Aeronautics and Space Administration	
NEPA = National Environmental Policy Act	

# 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
FED100215-1	Air Emissions	09/30/2015	<a href="#">80 FR 58636 HTML</a>   <a href="#">PDF</a>	Notice Hearing	U.S. Environmental Protection Agency Revisions to Test Methods, Performance Specifications, and Testing Regulations for Air Emission Sources [40 CFR Parts 51, 60, 61, and 63] Announces a hearing to discuss proposed ( <a href="#">80 FR 54145</a> , 09/08/2015) technical and editorial revisions related to source testing of emissions. Hearing is scheduled for 10/08/2015 in Research Triangle Park, North Carolina. [RIN 2060-AS34]
FED100215-2	Air Ozone	10/01/2015	<a href="#">80 FR 59149 HTML</a>   <a href="#">PDF</a>	Notice Meeting	U.S. Environmental Protection Agency 2015 Fall Joint Meeting of the Ozone Transport Commission and the Mid-Atlantic Northeast Visibility Union Announces the joint 2015 Fall Meeting of the OTC and the MANE-VU to discuss topics related to reducing ground-level ozone precursors and visibility improvement in Federal Class I areas. Meeting is scheduled for 11/05/2015 in Baltimore, Maryland.
FED100215-3	Energy Buildings	10/02/2015	<a href="#">80 FR 59757 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Department of Energy Updating and Improving the DOE Methodology for Assessing the Cost-Effectiveness of Building Energy Codes Announces availability of updated <a href="#">methodology</a> used to evaluate the cost-effectiveness of commercial building energy codes. <b>Additional information is available on DOE's website.</b>
FED100215-4	Hazardous Materials Transportation	10/02/2015	<a href="#">80 FR 59851 HTML</a>   <a href="#">PDF</a>	Notice	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Notice of Application for Special Permits Announces receipt of special permit, 16558-N, for NASA (Washington, D.C.) to authorize the transportation in commerce of certain lithium metal batteries contained in equipment in non-UN performance-oriented packaging. Comments due 11/02/2015.
FED100215-5	Procurement Sustainability	09/25/2015	<a href="#">80 FR 57809 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Recommendations for Specifications, Environmental Performance Standards, and Ecolabels for Federal Procurement Announces availability of a <a href="#">document</a> providing recommendations on specifications, environmental performance standards, and ecolabels for procurement of environmentally preferable products and services in accordance with <a href="#">EO 13693</a> . <b>Additional information is available on EPA's website.</b>
FED100215-6	Toxic Substances SNURs	09/23/2015	<a href="#">80 FR 57293 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Significant New Use Rule for Hexabromocyclododecane and 1,2,5,6,9,10-Hexabromocyclododecane [40 CFR Parts 9 and 721] Finalizes SNURs for hexabromocyclododecane (CAS 25637-99-4) and 1,2,5,6,9,10-hexabromocyclododecane (CAS 3194-55-6), collectively known as HBCD, for use in consumer textiles. Persons must notify EPA at least 90 days before manufacturing, importing, or processing the substances for use in activities designated in the rule as "significant new uses." Effective 11/23/2015. [RIN 2070-AJ88]
FED100215-7	Toxic Substances SNURs	10/02/2015	<a href="#">80 FR 59593 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Significant New Use Rules on Certain Chemical Substances [40 CFR Parts 9 and 721] Direct final rule establishes SNURs for multiple chemical substances, including certain HCFCs. Persons must notify EPA at least 90 days before manufacturing, importing, or processing the substances for use in activities designated in the rule as "significant new uses." Effective 12/01/2015. Comments due 11/02/2015. [RIN 2070-AB27]

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED100215-8	Waste Hazardous Waste	09/25/2015	<a href="#">80 FR 57917 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Hazardous Waste Generator Improvements [40 CFR Parts 260, 261, 262, 263, 264, 265, 268, 270, 273, and 279] Proposes revisions to the HW generator program, including: <ul style="list-style-type: none"> <li>Revising multiple definitions for classes of HW generators</li> <li>Adding provisions to allow certain classes of generators to retain generator status following a single episodic event</li> <li>Revising satellite accumulation area provisions</li> <li>Revising recordkeeping and reporting requirements</li> <li>Providing additional guidance for HW determinations</li> <li>Allowing certain transfers of HW</li> <li>Revising various marking and labeling requirements</li> </ul> Comments due 11/24/2105. [RIN 2050-AG70] <a href="#">Additional information is available on EPA's website.</a>
FED100215-9	Waste Hazardous Waste	09/25/2015	<a href="#">80 FR 58013 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Management Standards for Hazardous Waste Pharmaceuticals [40 CFR Parts 261, 262, 266, 268, and 273] Proposes to add 40 CFR Part 266, Subpart P, which would outline regulations for the management and disposal of HW pharmaceuticals at healthcare facilities and pharmaceutical reverse distributors. Comments due 11/24/2015. [RIN 2050-AG39] <a href="#">Additional information is available on EPA's website.</a>
FED100215-10	Water Water Quality	09/25/2015	<a href="#">80 FR 57734 HTML</a>   <a href="#">PDF</a>	Final Rule Correction	U.S. Environmental Protection Agency Water Quality Standards Regulatory Revisions; Correction [40 CFR Part 131] Finalizes correction to final rule ( <a href="#">80 FR 51019</a> , 08/21/2015) to remove the effective date for judicial review purposes included in the rule preamble. Effective 10/20/2015. [RIN 2040-AF16]

## 1.2 Other News and Developments

### 1.2.1 EPA Publishes Final Ground-Level Ozone Rule

On 01 October 2015, the U.S. Environmental Protection Agency (EPA) [published](#) a final rule on Ground-Level Ozone. The final rule lowers the National Ambient Air Quality Standard for ground-level ozone from 75 parts per billion (ppb) to 70 ppb. Additional information is available on EPA's Ozone Pollution [website](#).

### 1.2.2 Revised UST Rule Guidance Documents

In July 2015, EPA revised the regulations for underground storage tanks (USTs). EPA recently published [supplemental information](#), including a brochure addressing implementation timelines and a [fact sheet](#) addressing questions and answers about the [final rule](#).

### 1.2.3 California Wildfire Air Quality Data

Recently, NASA's Alpha Jet Atmospheric eXperiment ([AJAX](#)) project [conducted](#) flights over wildfires in the Sequoia National Forest in California. Measurements of ozone, greenhouse gases (GHGs), and other pollutant levels were collected to determine regional air quality impacts from wildfires. Scientists intend to compare the data with past wildfires to determine variations and similarities between fuel variety and fire location. AJAX is a joint venture between NASA's Ames Research Center and aircraft provider H211, LLC.

### 1.2.4 DOE's Accelerate Energy Productivity Roadmap

On 16 September 2015, the U.S. Department of Energy (DOE) [released Accelerate Energy Productivity 2030](#), a roadmap to doubling energy production in the U.S. by 2030. The Roadmap provides guidance and strategies to potentially reduce energy consumption and focus on economic growth. Strategies are applicable to local governments and utilities, as well as businesses and individual consumers.

### 1.2.5 Green Building Assessment Protocol for Commercial Buildings

The Green Building Initiative (GBI) has released a draft update of the [Green Building Assessment Protocol for Commercial Buildings](#) (GBI 01-201X). GBI released the current version of the Protocol, GBI 01-2010, in 2010. The 2010 guidance formed the basis for the rating system used in the [Green Globes for New Construction](#) tool. Comments on the draft protocol are due by 26 October 2015.

### 1.2.6 Proposed Hazardous Waste Rules Webinars

EPA has scheduled the following webinars:

Course	Webinar Date
<a href="#">Proposed Management Standards for Hazardous Waste Pharmaceutical Rule</a>	10/13/2015
<a href="#">Proposed Hazardous Waste Generator Improvements Rule</a>	10/15/2015

Registration is required for each webinar.

### 1.2.7 Greener Cleanups Webinar

On 17 November 2015, EPA's Technology Innovation and Field Services Division will conduct a [webinar](#) to discuss the American Society for Testing and Materials' "Standard Guide for Greener Cleanups." The webinar will include the following topics:

- Overview of the Guide
- How the Guide may help to reduce the environmental footprint of cleanup activities
- Guide implementation tips

A virtual exercise will also be conducted showing guidance applicability to cleanup sites.

[Registration](#) is required to attend the webinar.

### 1.2.8 New ISO 9001:2015 Quality Management Standard Released

To manage quality processes in the workplace, the International Organization for Standardization (ISO) 9001 standard was recently revised to version [ISO 9001:2015](#). The standard offers practical tools for companies and organizations to provide consistent services and products that meet regulatory requirements, including a framework to set up an effective quality management system. Changes include the following:

- Revising the organization structure to align with other ISO standards
- Increasing the focus on risk evaluation
- Minimizing preventable undesirable outcomes

Additional information on changes and updates is available on ISO's [website](#).

### **1.2.9 Advanced Manufacturing Consortium Announced**

On 2 October 2015, the National Science Foundation and the National Institute of Standards and Technology [announced](#) the launch of a new consortium in cooperation with the University of Michigan. The consortium, called [MForesight](#): the Alliance for Manufacturing Foresight, was a recommendation of the 2014 report [Accelerating U.S. Advanced Manufacturing](#) issued by the President's Council of Advisors on Science and Technology. MForesight will address the needs and challenges of U.S. manufacturing by identifying advanced manufacturing opportunities that would benefit from joint public-private investment, innovation, and research.

### **1.3 NASA Regulatory Communication Working Group Updates**

The next Regulatory Communication Working Group call will be held on Wednesday, 21 October 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
AL100215-1	Administration Fees	09/27/2015	<a href="#">Fund Code #180</a>	Notice Hearing	Alabama Department of Environmental Management Permit Application Fees [AAC 335-1-6-.04]; Payment of Fees [AAC 335-1-6-.07]  Announces a hearing to discuss proposed permit fee increases. <a href="#">Summary of reasons</a> and proposed rule <a href="#">text</a> is available for review. Hearing is scheduled for 11/12/2015 in Montgomery, Alabama. Comments due 11/12/2015.

### 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
CA100215-1	Air	09/22/2015	<a href="#">ARB Website</a>	Notice Workshop	California Air Resources Board Proposed Amendments to the Off-Road Large Spark-Ignition Engine Fleet Regulation  Announces a series of public workshops to discuss proposed amendments to the LSI Fleet Regulation, which focuses on reducing emissions and recordkeeping for the following equipment types: <ul style="list-style-type: none"> <li>Most forklifts</li> <li>Sweepers/scrubbers</li> <li>Industrial tow tractors</li> <li>Airport ground support equipment</li> </ul> Workshops are scheduled for 09/29/2015 in Sacramento, California, and 09/30/2015 in Diamond Bar, California, and will be available via webcast.  <a href="#">Additional information is available on ARB's website.</a>
CA100215-2	Air Air Toxics	09/24/2015	<a href="#">ARB Website</a>	Notice	California Air Resources Board Risk Management Guidance for Stationary Sources of Air Toxics  Announces availability of the <a href="#">Risk Management Guidance for Stationary Sources of Air Toxics</a> , which provides guidance that Air Pollution Districts and Air Quality Management Districts may elect to use for incorporating OEHHA's new health risk assessment methodology into stationary source permitting and AB 2588 Air Toxics Hot Spots programs.  <a href="#">Additional information is available on ARB's website.</a>
CA100215-3	Air Emissions	09/29/2015	<a href="#">ARB Website</a>	Notice Workshop	California Air Resource Board Portable Fuel Container Workshop Notice  <a href="#">Announces</a> a workshop to discuss proposed updates to portable fuel container regulations, including: <ul style="list-style-type: none"> <li>Timeline for a February 2016 Board Hearing date</li> <li>Changes to the certification process</li> <li>Economic impacts of the regulation</li> <li>Update on an interlaboratory comparison study</li> </ul> Workshop is scheduled for 10/20/2015 in Sacramento, California.  <a href="#">The Portable Fuel Container program aims to minimize or eliminate spillage and evaporative emissions from gas cans.</a>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA100215-4 <a href="#">SSFL</a> should be aware of this action.	Emergency Planning	09/30/2015	<a href="#">80 FR 58752 HTML   PDF</a>	Notice	Federal Emergency Management Agency Changes in Flood Hazard Determinations Finalizes revisions to <a href="#">flood hazard determinations</a> for various locations, including Ventura County, California. Effective 10/19/2015. <b>Flood hazard determinations are referenced when designating areas of varying flood risk. Revisions to these determinations have the potential to impact facilities' emergency response planning and preparation activities. Additional information is available on FEMA's website.</b>
CA100215-5	Environmental Modeling	09/23/2015	<a href="#">80 FR 57348 HTML   PDF</a>	Notice Meeting	U.S. Army Corps of Engineers Federal Interagency Steering Committee on Multimedia Environmental Modeling Meeting Announces a meeting to discuss developments in multimedia environmental modeling and initiatives for FY 2016 among the participating agencies. Meeting will emphasize environmental modeling challenges in the California Bay Delta. Meeting is scheduled to begin 10/27/2015 in Davis, California. <b>Modeling applications targeted by the committee support interagency interests in risk assessment, uncertainty analyses, water supply issues, and contaminant transport.</b>
CA100215-6 <a href="#">JPL</a> should be aware of this action.	Natural Resources NEPA	09/25/2015	<a href="#">80 FR 57795 HTML   PDF</a>	Notice	U.S. Army Corps of Engineers Availability for the Final Integrated Feasibility Report (Feasibility Study/Environmental Impact Statement/Environmental Impact Report), Los Angeles River Ecosystem Restoration Study, City of Los Angeles, Los Angeles County, CA Announces availability of the <a href="#">Final IFR</a> , which includes a Final Feasibility Study and EIS/EIR for the Los Angeles River Ecosystem Restoration Study, which evaluates potential environmental impacts associated with restoring 11 miles of the Los Angeles River. Comments due 10/24/2015. <b>Locations included in the project may border JPL. Additional information is available on the project's website.</b>
CA100215-7	Occupational Safety Machine Guarding	10/2/2015	<a href="#">CRNR, 2015, 40z, p. 1739.</a>	Proposed Rule Hearing	Occupational Safety and Health Standards Board Exception for Portable Power-Driven Circular Saw Blade Guarding - Horcher [8 CCR 4307(a) and (b)] Proposes to amend guarding requirements for portable power-driven saw blades for circular saws. Hearing is scheduled for 11/19/2015 in Costa Mesa, California. Comments due 11/19/2015. <b>Additional information is available on OSHSB's website.</b>
CA100215-8	Water Groundwater	09/21/2015	<a href="#">SWRCB Website</a>	Notice Meeting	State Water Resources Control Board Stakeholder Meetings to Provide Information on Sustainable Groundwater Management Act Implementation <a href="#">Announces</a> multiple meetings to discuss implementation of the SGMA, including: <ul style="list-style-type: none"> <li>▪ Local agency requirements regarding Groundwater Sustainability Agency formation, groundwater sustainability, and public involvement</li> <li>▪ SGMA implementation within the meeting location's region</li> <li>▪ Technical and financial assistance available from the state</li> <li>▪ State intervention in the absence of local action</li> </ul> Meetings are scheduled for 10/21/2015 in Valley Glen, California, and 10/27/2015 in Sacramento, California. Sacramento meeting will also be available via <a href="#">webcast</a> . <b>SGMA aims to ensure successful management of groundwater resources at the local level.</b>

## 2.2.1 Strategies to Achieve Waste Reduction Goal

The California Department of Resources Recycling and Recovery [announced](#) availability of the [Assembly Bill 341 Report to the Legislature](#). The report suggests five priority strategies and three additional focus areas that can be pursued to achieve California's policy goal of reducing, recycling, or composting 75 percent of all generated solid waste by 2020. Strategies and focus areas

include options for statutory and regulatory changes, recommended actions, and an overview of existing actions.

### **2.2.2 Strategy to Reduce Short-Lived Climate Pollutants**

The California Air Resources Board [announced](#) the availability of the [Draft Short-Lived Climate Pollutant \(SLCP\) Reduction Strategy](#). The draft strategy outlines proposed actions to reduce emissions of SLCPs consistent with California's policy goal of reducing GHGs by 40 percent below 1990 levels by 2030. Black carbon, methane, and fluorinated gases are the main [SLCPs](#) targeted by the draft strategy. [Workshops](#) to discuss the draft strategy are scheduled for 13 October 2015 in Sacramento, California, and 19 October 2015 in Diamond Bar, California.

### **2.2.3 Request for Proposals—California's Fourth Climate Change Assessment**

The Berkeley Energy & Climate Institute [announced](#) a Request for Proposals (RFP) for California's Fourth Climate Change Assessment: Non-Energy. Similar to the three prior assessments to address California-specific climate change policies, the Fourth Climate Change Assessment will fund research that addresses the effects of climate change on the state. The RFP outlines a variety of research topics, including:

- Climate Change, Habitat, and Wildfires: Impacts and Management Options
- Carbon Sequestration for Adaptation and Migration
- Water Security and Long Droughts
- Forecasting to Support Climate-Resilient Decision-Making

All research institutions are eligible to submit applications. However, preference will be given to institutions based in or having offices in California. Applications are due by 4 December 2015.

### **2.2.4 California Air Districts Regulatory Review**

#### **2.2.4.1 Antelope Valley Air Quality Management District**

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

#### **2.2.4.2 Bay Area Air Quality Management District**

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

#### **2.2.4.3 Eastern Kern Air Pollution Control District**

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

### 2.2.4.4 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
CAM100215-1	Air	09/30/2015	<a href="#">MDAQMD Website</a>	Notice	Mojave Desert Air Quality Management District Notice of 2015 Fall Newsletter Announces availability of the fall issue of the <a href="#">Desert Air Monitor</a> , which includes discussions on the following topics: <ul style="list-style-type: none"> <li>▪ Role of the MDAQMD Hearing Board</li> <li>▪ Clean Air Vehicle benefits and incentives</li> <li>▪ EPA's Clean Power Plan</li> <li>▪ Installation of five additional EV charging stations at MDAQMD headquarters</li> <li>▪ Title V source thresholds and federal reporting applicability</li> </ul>
CAM100215-2 <a href="#">Goldstone</a> should be aware of this action.	Air Coatings	09/25/2015	<a href="#">MDAQMD Website</a>	Proposed Rule Hearing	Mojave Desert Air Quality Management District Amendment of Rule 1118–Aerospace Assembly, Rework and Component Manufacturing Operations Proposes to amend Rule 1118 to incorporate provisions of the federal Aerospace CTG, MACT, and RACT, including: <ul style="list-style-type: none"> <li>▪ Updates to the specialty coatings categories and definitions</li> <li>▪ Addition of VOC limits for new specialty coating categories</li> <li>▪ Revisions to requirements for solvent use, transfer efficiency, control equipment, monitoring, recordkeeping and reporting, compliance procedures and test methods, and exemptions</li> </ul> Public hearing is scheduled for 10/26/2015 in Victorville, California. Comments due 10/23/2015. <a href="#">Additional information is available in the Draft Staff Report.</a>

### 2.2.4.5 South Coast Air Quality Management District

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

### 2.2.4.6 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
CAV100215-1	Air NSR–PSD	09/25/2015	<a href="#">VCAPCD Website</a>	Proposed Rule Hearing	Ventura County Air Pollution Control District Proposed Amendments to Rule 26.13, New Source Review – Prevention of Significant Deterioration Proposes amendments to <a href="#">Rule 26.13</a> to incorporate by reference federal PSD regulations, including: <ul style="list-style-type: none"> <li>▪ Revisions to facilitate delegation of PSD permitting authority to VCAPCD</li> <li>▪ Updates and clarifications regarding enforceability and responsible parties</li> <li>▪ Additions to requirements for addressing interagency notification, application completeness determination, applicant notification, public participation, and GHGs</li> </ul> <a href="#">Hearing</a> is scheduled for 11/10/2015 in Ventura, California. Comments due 10/13/2015. <a href="#">Additional information is available in the Draft Staff Report.</a>
CAV100215-2	Air SIP	09/25/2015	<a href="#">80 FR 57725 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency Revisions to the California State Implementation Plan, Monterey Bay Unified Air Pollution Control District, Ventura County Air Pollution Control District [40 CFR Part 52] Direct final rule revises the VCAPCD portion of the California SIP to incorporate Rule 74.33, which is intended to reduce VOC emissions from the transfer and dispensing of LPG. Effective 11/24/2015. Comments due 10/26/2015.

## 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
FL100215-1	Air SIP	09/24/2015	<a href="#">80 FR 57538 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Florida Infrastructure Requirements for the 2008 Lead NAAQS [40 CFR Part 52] Finalizes partial approval of SIP updates related to the 2008 Lead NAAQS. Effective 10/26/2015.
FL100215-2	Radiation Control	09/23/2015	<a href="#">FAR Notice #16519893</a>	Notice	Department of Health Radiological Technology [Chapter 62E-3, F.A.C.] Announces intent to update and remove obsolete language in the following rules: <ul style="list-style-type: none"> <li>▪ Chapter 64E-3.001, F.A.C., "Fees"</li> <li>▪ Chapter 64E-3.011, F.A.C., "Disciplinary Guidelines"</li> </ul> Also announces intent to move disciplinary guidelines text to an incorporated document.
FL100215-3	Waste Biomedical	09/30/2015	<a href="#">FAR Notice #16551418</a>	Proposed Rule Repeal	Department of Health Enforcement and Penalties [Chapter 64E-16.013, F.A.C.] Proposes to repeal an unnecessary and duplicative rule related to enforcement and penalties associated with biomedical waste. Comments due 10/21/2015.
FL100215-4	Water MFL	09/29/2015	<a href="#">FAR Notice #16537450</a>	Notice Meeting	St. John's River Water Management District 2015 Minimum Flows and Levels Priority List Announces meetings to discuss the proposed <a href="#">2015 MFL Priority List</a> . Meetings are scheduled for 10/14/2015 in Jacksonville, Florida, and 10/16/2015 in Maitland, Florida
FL100215-5	Water SJRWMD	09/30/2015	<a href="#">FAR Notice #16546374</a>	Notice Meeting	St. John's River Water Management District Projects and Land Committee Meeting Announces a meeting to discuss SJRWMD business, including regulatory and non-regulatory matters. <a href="#">Agenda</a> is available for review. Meeting is scheduled for 10/13/2015 in Jacksonville, Florida.
FL100215-6	Water SJRWMD	09/30/2015	<a href="#">FAR Notice #16546568</a>	Notice	St. John's River Water Management District 2015-2016 Regulatory Plan Announces the adoption of the <a href="#">2015-2016 Regulatory Plan</a> by the SJRWMD Governing Board. <b>The Plan identifies and describes each rule SJRWMD proposes to adopt or amend in the next 12 months.</b>
FL100215-7	Water SJRWMD	09/30/2015	<a href="#">FAR Notice #16542203</a>	Notice Workshop	St. John's River Water Management District Governing Board Workshop Announces a workshop to discuss the following topics: <ul style="list-style-type: none"> <li>▪ Water Supply Planning</li> <li>▪ Public records</li> <li>▪ Sunshine Law requirements</li> </ul> Workshop is scheduled for 10/12/2015 in Jacksonville, Florida.

## 2.4 Louisiana State Regulatory Review

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

## 2.5 Maryland State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MD100215-1	Air SIP	10/01/2015	<a href="#">80 FR 59055 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Maryland; Adoption of Control Techniques Guidelines for Metal Furniture Coatings and Miscellaneous Metal Parts Coatings [40 CFR Part 52] Finalizes SIP revisions to adopt RACT requirements for VOC emissions from sources covered by EPA's CTG standards for coatings for metal furniture and miscellaneous metal parts. Effective 11/02/2015.

## 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
MS100215-1	Air SIP	09/25/2015	<a href="#">80 FR 57730 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Mississippi: Miscellaneous Changes [40 CFR Part 52] Finalizes partial approval of SIP revisions to include new definitions and clarifying language. Effective 10/26/2015.
MS100215-2	Natural Resources Coastal Zone Management	09/23/2015	<a href="#">80 FR 57384 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Department of the Interior Deepwater Horizon Oil Spill; Final Phase IV Early Restoration Plan and Environmental Assessments Announces availability of the <a href="#">Deep Water Horizon Final Phase IV Early Restoration Plan and Environmental Assessments</a> , which includes a project to restore living shorelines and reefs at locations in Grand Bay, Graveline Bay, Back Bay of Biloxi and vicinity, and St. Louis Bay, Mississippi.

## 2.7 New Mexico State Regulatory Review

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

## 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
OH100215-1 <b>PBS</b> should be aware of this action.	Species Eastern Massasauga Rattlesnake	09/30/2015	<a href="#">80 FR 58688 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Threatened Species Status for the Eastern Massasauga Rattlesnake [50 CFR Part 17] Proposes to list the eastern Massasauga rattlesnake as a threatened species under the Endangered Species Act. Comments due 11/30/2015. <a href="#">The eastern Massasauga rattlesnake's range includes Erie County, Ohio.</a>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH100215-2	Water Water Quality	10/02/2015	<a href="#">DSW-Rules and Laws</a>	Final Rule	Division of Surface Water, Ohio Environmental Protection Agency Recreational Water Criteria [OAC 3745-1-07] Finalizes revisions to Recreational Water Criteria to align federal rules, including the following: <ul style="list-style-type: none"> <li>▪ Removing three classes of primary contact recreation use and designating all waters of the state as primary contact recreation use</li> <li>▪ Revising the geometric mean averaging period to 30 days</li> <li>▪ Replacing the existing "Single Sample Maximum" terminology with the term "Statistical Threshold Value"</li> </ul> Effective 01/04/2016.

## 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
TX100215-1	Air SIP	09/23/2015	<a href="#">80 FR 57302 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revision To Control Volatile Organic Compound Emissions From Storage Tanks and Transport Vessels [40 CFR Part 52] Finalizes SIP revisions for the control of VOC emissions from degassing of storage tanks, transport vessels, and marine vessels. Effective 10/23/2015.

## 2.10 Utah State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
UT100215-1	Air Administrative	10/01/2015	<a href="#">UT Bull. Vol. 2015-19, p.8</a>	Proposed Rule	Utah Department of Environmental Quality; Administration Administrative Procedures [R305-7] Proposes revisions to procedures related to permit review proceedings administered by DEQ. Comments due 11/02/2015.
UT100215-2	Air Administrative	10/01/2015	<a href="#">UT Bull. Vol. 2015-19, p. 17, 29-46</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality Definitions [R307-101-2] Proposes to remove definitions of "air contaminant" and "contaminant source" and replace them with definitions for "air pollutant" and "air pollutant source," respectively, and amend the definitions of "air pollution" and "ambient air." The following rules would be affected by the definition change: <ul style="list-style-type: none"> <li>▪ R307-150. Emission Inventories</li> <li>▪ R307-201-3. Visible Emissions Standards</li> <li>▪ R307-206. Emission Standards: Abrasive Blasting</li> <li>▪ R307-305-3. Visible Emissions</li> <li>▪ R307-306. PM<sub>10</sub> Nonattainment and Maintenance Areas: Abrasive Blasting</li> <li>▪ R307-401. Permit: New and Modified Sources</li> <li>▪ R307-410. Permits: Emissions Impact Analysis</li> <li>▪ R307-415. Permits: Operating Permit Requirements</li> </ul> Comments due 11/02/2015.
UT100215-3	Air SIP	10/01/2015	<a href="#">UT Bull. Vol. 2015-19, p. 26</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality Section IX. Control Measures for Area and Point Sources, Part A, Fine Particulate Matter [R307-110-10] Proposes to incorporate by reference the most recent version of Utah's SIP Section IX.A into air quality rules addressing recent changes to the PM <sub>10</sub> maintenance plan for Salt Lake and Utah Counties and Ogden City. Comments due 11/02/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
UT100215-4	Air SIP	10/01/2015	<a href="#">UT Bull. Vol. 2015-19, p. 28</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality Section IX. Control Measures for Area and Point Sources, Part H, Emission Limits [R307-110-17]  Proposes to incorporate by reference the most recent version of Utah's SIP Section IX.H into air quality rules addressing recent changes to the PM <sub>10</sub> maintenance plan for Salt Lake and Utah Counties and Ogden City. Comments due 11/02/2015.
UT100215-5	Air Title V	10/01/2015	<a href="#">UDAQ Website</a>	Notice	Utah Department of Environmental Quality; Division of Air Quality Department Fee Schedule: Operating Permit Program Fee for Fiscal Year 2017  <a href="#">Announces</a> proposed increase to the annual emission fee under the Title V Operating Permit Program. Comments due 11/02/15.
UT100215-6	Species Greater Sage Grouse	09/24/2015	<a href="#">80 FR 57633 HTML</a>   <a href="#">PDF</a>	Notice	Department of the Interior; Bureau of Land Management  Notice of Availability of the Record of Decision and Approved Resource Management Plan Amendments for the Great Basin Region Greater Sage-Grouse Sub-Regions of Idaho and Southwestern Montana; Nevada and Northeastern California; Oregon; and Utah  <a href="#">Announces</a> availability of the <a href="#">ROD and Approved Resource Management Plan Amendments</a> related to the conservation of greater sage grouse habitat.

## 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
VA100215-1	Administrative Laboratory Certification	10/05/2015	<a href="#">32:3 VA.R. 445</a>	Notice Correction	Virginia Department of General Services Certification for Noncommercial Environmental Laboratories [1VAC30-45]  <a href="#">Announces</a> corrections to proposed regulation ( <a href="#">32:1 VA.R 6-62, 09/07/2015</a> ) related to environmental laboratory certifications.
VA100215-2	Administrative Laboratory Certification	10/05/2015	<a href="#">32:3 VA.R. 446</a>	Notice Correction	Virginia Department of General Services Accreditation for Commercial Environmental Laboratories [1VAC30-46]  <a href="#">Announces</a> corrections to final regulation ( <a href="#">32:1 VA.R. 62-84, 09/07/2015</a> ) related to environmental laboratory certifications.
VA100215-3	Historic Resources	10/05/2015	<a href="#">32:3 VA.R. 409-411</a>	Final Rule	Virginia Department of Historic Resources Evaluation Criteria and Procedures for Designations by the Board of Historic Resources [17VAC5-30]  Emergency final rule finalizes the following amendments: <ul style="list-style-type: none"> <li>▪ Adds language that written notification of nomination and public hearing shall be sent to property owners, as documented in current real estate assessment books</li> <li>▪ Provides limit of 7 days prior to the State Review Board meeting for a formal objection by a property owner</li> <li>▪ Requires formal objection to be notarized and attested and to reference the property by address or parcel number</li> <li>▪ Requires recorded deed proving transfer of ownership if the objecting party is not listed in the real estate assessment books</li> <li>▪ Allows for reconsideration of formal designations if written, attested, and notarized statements asserting there is no longer an objection and if received at least 30 days prior to the next scheduled board meeting.</li> </ul> Effective 09/14/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA100215-4	Historic Resources	10/05/2015	<a href="#">32:3 VA.R. 411-412</a>	Final Rule	<p>Virginia Department of Historic Resources</p> <p>Evaluation Criteria and Procedures for Nominations of Property to the National Register or for Designation as a National Historic Landmark [17VAC10-20]</p> <p>Emergency final rule finalizes the following amendments:</p> <ul style="list-style-type: none"> <li>▪ Adds language that written notification of nomination and public hearing shall be sent to property owners, as documented in current real estate assessment books</li> <li>▪ Provides limit of 7 days prior to the State Review Board meeting for a formal objection by a property owner</li> <li>▪ Requires formal objection to be notarized and attested and to reference the property by address or parcel number</li> <li>▪ Requires recorded deed proving transfer of ownership if the objecting party is not listed in the real estate assessment books</li> </ul> <p>Effective 09/14/2015.</p>
VA100215-5	Pesticides	10/05/2015	<a href="#">32:3 VA.R. 299</a>	Proposed Rule	<p>Board of Agriculture and Consumer Services, Virginia Department of Agriculture</p> <p>Rules and Regulations for Enforcement of the Virginia Pesticide Law [2VAC5-670]</p> <p>Proposes amendments to align the regulation with current agency practices and federal requirements:</p> <ul style="list-style-type: none"> <li>▪ Changes title and format</li> <li>▪ Updates text for requirements for pesticide label submittals to reflect current agency policy</li> <li>▪ Clarifies registration requirements for mixtures of pesticides and fertilizers or other pesticides</li> <li>▪ Updates text and definitions to align with federal requirements</li> <li>▪ Updates text to align with the VPCA</li> <li>▪ Removes duplicative registration requirements</li> <li>▪ Clarifies label requirements and warning/caution statements</li> <li>▪ Revises ingredient statement requirements</li> <li>▪ Revises handling and storage requirements</li> </ul> <p>Comments due 11/04/2015.</p>
VA100215-6	Pesticides	10/05/2015	<a href="#">32:3 VA.R. 299</a>	Proposed Rule	<p>Board of Agriculture and Consumer Services, Virginia Department of Agriculture</p> <p>Regulations Governing Licensing of Pesticide Businesses Operating under Authority of the Virginia Pesticide Control Act [2VAC5-680]</p> <p>Proposes amendments to align the regulation with current agency practices and federal requirements:</p> <ul style="list-style-type: none"> <li>▪ Adds definition for "operating in Virginia"</li> <li>▪ Revises definition for "pesticide business location"</li> <li>▪ Adds definition for "limited household use"</li> <li>▪ Adds definition for "multiple violations"</li> <li>▪ Clarifies current requirement regarding financial responsibility evidence</li> <li>▪ Revises recordkeeping requirements text</li> <li>▪ Revises recordkeeping sections in the regulation</li> </ul> <p>Comments due 11/04/2015.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA100215-7	Water Permitting	10/05/2015	<a href="#">32.3 VA.R. 403-404</a>	Notice	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Virginia Pollution Abatement (VPA) Permit Regulation [9VAC25-32]</p> <p>Announces the availability of the following forms:</p> <ul style="list-style-type: none"> <li>▪ VPA Permit Application, <a href="#">General Instructions</a> (revised 05/2014)</li> <li>▪ VPA Permit Application, <a href="#">Form A</a>, All Applicants (revised 06/2014)</li> <li>▪ VPA Permit Application, <a href="#">Form C</a>, Industrial Waste (revised 10/1995)</li> <li>▪ VPA Permit Application, <a href="#">Form D, Part D-II</a>, Land Application of Biosolids (revised 10/2013)</li> <li>▪ VPA Permit Application, <a href="#">Form D, Part D-III</a>, Effluent Characterization Form (revised 04/2009)</li> <li>▪ VPA Permit Application, <a href="#">Form D, Part D-IV</a>, Biosolids Characterization Form (revised 06/2013)</li> <li>▪ VPA Permit Application, <a href="#">Form D, Part D-V</a>, Non-Hazardous Waste Declaration (revised 06/2103)</li> <li>▪ VPA Permit Application, <a href="#">Form D, Part D-VI</a>, Land Application Agreement–Biosolids and Industrial Residuals (revised 09/2012)</li> <li>▪ <a href="#">Application</a> for Land Application Supervisor Certification (revised 02/2011)</li> <li>▪ <a href="#">Application</a> for Renewal of Land Application Supervisor Certification (revised 02/2011)</li> <li>▪ <a href="#">Request</a> for Extended Setback from Biosolids Land Application Field (08/2015)</li> <li>▪ Sludge Disposal Site Dedication Form, <a href="#">Form A-1</a> (revised 11/2009)</li> </ul>
VA100215-8	Water TMDLs	10/5/2015	<a href="#">32.3 VA.R. 444-445</a>	Notice Meeting	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>TMDL Studies–Little Mosquito and Assawoman Creeks (Accomack County)</p> <p><a href="#">Announces</a> a meeting to discuss water quality studies for the Little Mosquito Creek and Assawoman Creek. Meeting is scheduled for 10/15/2015 in Wallops Island, Virginia. Comments due 11/16/2015.</p>