



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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**27 November 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

AMP = 2-amino-2-methyl-1-propanol	nPB = n-propyl bromide
ARB = Air Resources Board	NSPS = New Source Performance Standards
ARC = Ames Research Center	NTP = National Toxicology Program
CAS = Chemical Abstract Service	O <sub>3</sub> = Ozone
CCR = <i>California Code of Regulations</i>	OEHHA = Office of Environmental Health Hazard Assessment
CEC = California Energy Commission	OSHA = Occupational Safety and Health Administration
CFR = <i>Code of Federal Regulations</i>	OWTS = Onsite Wastewater Treatment Systems
CO = Carbon monoxide	PAL = Plantwide Applicability Limit
COMAR = <i>Code of Maryland Regulations</i>	PSD = Prevention of Significant Deterioration
COR = Community of Research	PM = Particulate matter
CPMS = Continuous Parameter Monitoring System	PPA = Pollution Prevention Act
CRNR = California Regulatory Notice Register	ppm = Parts per million
CVP = Central Valley Project	PVC = Polyvinyl chloride
ECHA = European Chemicals Agency	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
EIS = Environmental Impact Statement	RIN = Regulatory Identification Number
EO = Executive Order	RNA = Regulated Navigation Area
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPCRA = Emergency Planning and Community Right-to- Know Act	RRR = Retrospective Regulatory Review
ERP = Environmental Resource Permitting	SCAQMD = South Coast Air Quality Management District
EU = European Union	SIP = State Implementation Plan
F.A.C. = Florida Administrative Code	SJRWMD = St. John's River Water Management District
FAR = Florida Administrative Register	SO <sub>2</sub> = Sulfur dioxide
FGC = Federal Green Challenge	SSFL = Santa Susana Field Laboratory
FR = <i>Federal Register</i>	SSPP = Strategic Sustainability Performance Plan
FWS = U.S. Fish and Wildlife Service	SVHC = Substances of Very High Concern
GCERC = Gulf Coast Ecosystem Restoration Council	SWP = State Water Project
GHG = Greenhouse gas	TMDL = Total daily maximum load
HAB = Harmful algal bloom	TWC = Texas Water Code
HAP = Hazardous Air Pollutants	U.S. = United States
JAPC = Joint Administrative Procedures Committee	VAC = Virginia Administrative Code
JSC = Johnson Space Center	VA.R. = <i>Virginia Register</i>
MDE = Maryland Department of the Environment	VOC = Volatile organic compound
Md.R. = <i>Maryland Register</i>	VOSH = Virginia Occupational Safety and Health
NAAQS = National Ambient Air Quality Standards	WQMP = Water Quality Management Plan
nanoEHS = Nanomaterials Environmental, Health, and Safety	WQTC = Water Quality Credit Training
NASA = National Aeronautics and Space Administration	WSTF = White Sands Test Facility
NESHAP = National Emission Standards for Hazardous Air Pollutants	
NMFS = National Marine Fisheries Service	

## 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
FED112715-1	Air NAAQS-O <sub>3</sub> , CO	11/19/2015	<a href="#">80 FR 72432</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Office of Research and Development; Ambient Air Monitoring Reference and Equivalent Methods: Designation of One New Reference Method and One New Equivalent Method  Announces two new methods for monitoring concentrations of criteria pollutants for compliance with certain NAAQS: <ul style="list-style-type: none"> <li>▪ RFCA-0915-228, "Environment S.A. Model CO12e Carbon Monoxide Analyzer," reference method for measuring concentrations of CO</li> <li>▪ EQOA-1015-229, "Teledyne Advanced Pollution Instrumentation, Model 430 Ozone Analyzer," equivalent method for measuring concentrations of O<sub>3</sub></li> </ul>
FED112715-2	Air NAAQS-O <sub>3</sub>	11/20/2015	<a href="#">80 FR 72839</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Proposed Rule Hearing	U.S. Environmental Protection Agency Treatment of Data Influenced by Exceptional Events [40 CFR Part 50]  Proposes revisions to the 2007 Exceptional Events Rule for the exclusion of event-affected air quality data from regulatory decisions. Also announces availability of the draft document, " <a href="#">Guidance on the Preparation of Exceptional Events Demonstrations for Wildfire Events that May Influence Ozone Concentrations.</a> " Comments due 01/19/2016. Hearing scheduled for 12/08/2015 in Phoenix, Arizona. [RIN 2060-AS02]  <a href="#">Additional information is available on EPA's website.</a>
FED112715-3	Air NAAQS-SO <sub>2</sub>	11/24/2015	<a href="#">80 FR 73183</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Draft Integrated Science Assessment for Sulfur Oxides-Health Criteria Announces availability of the draft document " <a href="#">External Review Draft Integrated Science Assessment for Sulfur Oxides-Health Criteria.</a> " which discusses the scientific basis of current SO <sub>2</sub> NAAQS and possible alternative standards. Comments due 01/25/2016.
FED112715-4	Air NESHAP	11/20/2015	<a href="#">80 FR 72789</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters [40 CFR Part 63]  Finalizes decisions on requests for reconsiderations of the final rule ( <a href="#">78 FR 7137</a> , 01/31/2013) related to emissions of HAPs at major sources, including: <ul style="list-style-type: none"> <li>▪ Retaining a minimum CO limit of 130 ppm</li> <li>▪ Retaining PM CPMS requirements</li> <li>▪ Revising the definition of startup and shutdown periods and work practices that apply during those periods</li> <li>▪ Making various technical corrections and clarifications</li> </ul> Effective 11/20/2015. [RIN 2060-AS09]
FED112715-5	Environmental Justice	11/17/2015	<a href="#">80 FR 71793</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice Meeting	U.S. Environmental Protection Agency National Environmental Justice Advisory Council; Notification of Public Teleconference Meetings and Public Comment  Announces a teleconference to discuss topics related to EPA's Brownfields program and chemical plant safety. Comments due 12/10/2015. Teleconference is scheduled for 12/15/2015.
FED112715-6	Hazardous Materials	11/23/2015	<a href="#">80 FR 72914</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Department of Transportation Hazardous Materials: Editorial Corrections and Clarifications (RRR) [49 CFR Parts 171, 172, 173, 175, 176, 177, 178 and 180]  Finalizes editorial corrections, minor regulatory changes, and clarifications to hazardous materials regulations, without substantive changes. Effective 12/23/2015. [RIN 2137-AF11]

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED112715-7	Technology Nanoscale Materials	11/20/2015	<a href="#">80 FR 72755 HTML</a>   <a href="#">PDF</a>	Notice Meeting	Office of Science and Technology Policy Notice of Public Meeting of the U.S.-EU Communities of Research on Environmental, Health, and Safety Issues Related to Nanomaterials Announces plans of the U.S.-EU CORs to hold multiple meeting to discuss nanoEHS. Meetings will be held periodically through 09/30/2016. <b>Meeting dates will be posted on the nanoEHS website.</b>
FED112715-8	Toxic Substances	11/23/2015	<a href="#">80 FR 72979 HTML</a>   <a href="#">PDF</a>	Notice Meeting	Department of Health and Human Services Draft National Toxicology Program Technical Reports; Availability of Documents; Request for Comments; Notice of Meeting Announces availability of draft NTP reports for antimony trioxide and TRIM® VX. Comments due 02/02/2016. Meeting is scheduled for 02/16/2016 in Research Triangle Park, North Carolina, and will be available via <a href="#">webcast</a> . <b>Draft reports will be available 01/05/2016 on NTP's website.</b>
FED112715-9 <a href="#">NASA Centers</a> should be aware of this action.	Toxic Substances nPB	11/23/2015	<a href="#">80 FR 72906 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Addition of 1-Bromopropane; Community Right-to-Know Toxic Chemical Release Reporting [40 CFR Part 372] Finalizes addition of 1-bromopropane (n-propyl bromide, nPB) to the list of toxic chemicals subject to reporting under EPCRA Section 313 and PPA Section 6607. Effective 11/30/2015. [RIN 2025-AA41]

## 1.2 Other News and Development

### 1.2.1 Executive Order 13693 Implementation Updates

On 23 November 2015, several updates were [announced](#) related to [Executive Order \(EO\) 13693](#) implementation, including the following:

- Federal agencies have committed to reduce greenhouse gas (GHG) emissions by 41.8 percent of 2008 levels by 2025. This is an increase over original reduction targets. Highlighted as part of the GHG target announcement were two projects at Johnson Space Center (JSC) and White Sands Test Facility (WSTF).
  - A combined heat and power plant at JSC will reduce energy consumption by 17 percent compared to current levels.
  - A new solar plant at WSTF will reduce annual GHG emissions by 1,600 metric tons.
- Multiple federal agencies have released their [2015 Strategic Sustainability Performance Plans \(SSPPs\)](#). The annual plans build on previous SSPPs to describe an agency's progress toward current goals and planned strategies to meet the goals of EO 13693. Notably, NASA's [2015 SSPP](#) announces a commitment to reduce GHG emissions by 47 percent of 2008 levels by 2025, which is above the federal-wide goal.
- Winners of the Presidential GreenGov Award have been announced. Kennedy Space Center's Chemistry Team received the Green Innovation Award for developing precision cleaning systems that are effective while minimizing environmental, safety, and health risks.

### 1.2.2 2015 Unified Agenda of Federal Regulatory and Deregulatory Actions

On 19 November 2015, the U.S. Office of Information and Regulatory Affairs announced availability of the [Fall 2015 Unified Agenda of Federal Regulatory and Deregulatory Actions](#), which outlines the plans and rulemaking agendas for certain federal entities and provides updates regarding the following:

- Regulations and major policies currently under development
- Review of existing regulations and major policies
- Rules and major policy development actions completed or canceled since the last agenda

This edition of the Agenda contains the list of rules for federal agencies, including, but not limited to the following:

- [NASA](#)
- [U.S. Environmental Protection Agency \(EPA\)](#)
- [General Services Administration](#)
- [U.S. Department of the Interior](#)
- [U.S. Department of Labor](#)
- [U.S. Department of Transportation](#)

Further information about the Unified Agenda is available on the Office of Information and Regulatory Affairs' [website](#).

### 1.2.3 Federal Green Challenge Webinar

On 14 January 2016, the [Federal Green Challenge \(FGC\)](#) will host a [webinar](#) to discuss reporting fiscal year 2015 achievements using Re-TRAC Connect. FGC is a national effort that challenges federal agencies to reduce environmental impacts in several media areas, including waste, electronics, purchasing, energy, water, and transportation. FGC participants are required to report data annually to qualify for awards and recognition. [Registration](#) is required for attendance.

### 1.2.4 European Chemicals Agency Update

As part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals ([REACH](#)), the European Chemicals Agency ([ECHA](#)) has launched a public [consultation](#) regarding a proposal to add 11 new substances to the [Authorisation List](#). The comment deadline is 18 February 2016. The substances recommended for inclusion in the Authorisation List are listed in the following table:

Substance Name	CAS Number	Specific Use
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	Plasticizer in polyvinyl chloride (PVC)
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3]	85-42-7 13149-00-3 14166-21-3	Hardener for epoxy resins
Dihexyl phthalate	84-75-3	Plasticizer in PVC
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4]	25550-51-0 19438-60-9 48122-14-1 57110-29-9	Hardener for epoxy resins
Lead monoxide (lead oxide)	1317-36-8	Batteries and rubber production, adsorbents
Orange lead (lead tetroxide)	1314-41-6	Batteries and rubber production, adsorbents
Pentalead tetraoxide sulphate	12065-90-6	Batteries and rubber production, adsorbents
Sodium perborate; perboric acid, sodium salt	-	Detergents and bleaching products
Sodium peroxometaborate	7632-04-4	Detergents and bleaching products
Tetralead trioxide sulphate	12202-17-4	Batteries and rubber production, adsorbents
Trixylyl phosphate	25155-23-1	In lubricants, hydraulic fluids, and plastics production

Inclusion on the Authorisation List would impose special authorization requirements for continued manufacture and use in the EU. Although requirements associated with restriction do not affect operations in the U.S. directly, they can affect the global supply chain and potentially reduce the future availability of regulated substances.

In addition to the consultation discussed above, ECHA has withdrawn the proposed substance of very high concern (SVHC) dossier for dicyclohexyl phthalate (CAS Number 84-61-7). The dossier will be resubmitted in 2016.

### **1.2.5 Strategic Plan on Algal Toxins in Drinking Water**

EPA recently [released](#) the [Algal Toxin Risk Assessment and Management Strategic Plan for Drinking Water](#). Harmful algal blooms (HABs) can occur in freshwater drinking supplies and produce toxins that can affect liver, kidney, and human nervous system function if ingested. EPA developed the strategic plan to assess and manage HAB-related risk to public drinking water supplies. The plan addresses:

- Algal toxins and their human health effects
- Health advisories
- Factors likely to cause HABs
- Analytical methods to determine presence of HABs
- Frequency of monitoring
- Treatment options
- Source water protection practices

### **1.2.6 Revised Safety and Health Program Management Guidelines**

The Occupational Safety and Health Administration recently [revised](#) the voluntary [Safety and Health Program Management Guidelines](#). The guidelines provide employers with a framework in which to manage employee health and safety, in a proactive manner. [Comments](#) on the guidelines are due by 15 February 2016.

### **1.2.7 Safer Choice Partner of the Year Awards**

On 19 November 2015, EPA [announced](#) a call for nominations for the second annual [Safer Choice Partner of the Year Awards](#). The awards recognize participants for emphasizing chemical safety and the use of the [Safer Choice Program](#). The deadline for applications is 29 January 2016.

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

The next Regulatory Communication Working Group call will be held on Wednesday, 17 February 2016, 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
AL112715-1	Vessels	11/24/2015	<a href="#">80 FR 73156 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Coast Guard Regulated Navigation Area; Reporting Requirements for Barges Loaded With Certain Dangerous Cargoes, Inland Rivers, Eighth Coast Guard District; Stay (Suspension) Expiring [33 CFR Part 165] Announces current suspension of RNA requirements for barges loaded with certain dangerous cargos will expire 12/31/2015. [RIN 1625-AA11]
AL112715-2	Vessels	11/24/2015	<a href="#">80 FR 73105 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Coast Guard Ballast Water Management Reporting and Recordkeeping [33 CFR Part 151] Finalizes revisions to ballast water reporting requirements for vessels operating under certain conditions. Effective 02/22/2016. [RIN 1625-AB68]

### 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
CA112715-1	Air Fuels	11/27/2015	<a href="#">CRNR, 2015, 48z, p. 2191</a>	Final Rule	California Air Resources Board Commercialization of Alternative Fuels 2015 [13 CCR 2290-2291, 2293, 2293.1-2293.9, and 2294-2295] Finalizes <a href="#">regulations</a> governing the commercialization of motor vehicle alternative diesel fuels, including in-use requirements for biodiesel. Effective 01/01/2016.
CA112715-2	Toxic Substances Proposition 65	11/20/2015	<a href="#">CRNR, 2015, 47z, p. 2117</a>	Final Rule	Office of Environmental Health Hazard Assessment Diaminotoluene (Mixed) Delisted Effective 11/20/2015 as Known to the State of California to Cause Cancer [27 CCR 25306] Finalizes removal of diaminotoluene (mixed) from the list of chemicals known to the state to cause cancer. Effective 11/20/2015.
CA112715-3	Toxic Substances Proposition 65	11/20/2015	<a href="#">CRNR, 2015, 47z, p. 2117</a>	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 11/20/2015 Announces availability of the updated <a href="#">list</a> of substances known to the state to cause cancer or reproductive toxicity.
CA112715-4	Toxic Substances Proposition 65	11/27/2015	<a href="#">CRNR, 2015, 48z, p. 2158</a>	Proposed Rule Hearing	Office of Environmental Health Hazard Assessment Proposed Repeal of Article 6 and Adoption of New Article 6 - Proposition 65, Clear and Reasonable Warnings [27 CCR 25600-25608] Proposes to adopt " <a href="#">Clear and Reasonable Warning</a> " regulations to: <ul style="list-style-type: none"> <li>Further the "right-to-know" purposes of the statute</li> <li>Provide more specific guidance on the content of safe harbor warnings, and corresponding methods for providing these warnings</li> <li>Address the relative responsibilities for providing warnings for businesses</li> </ul> Also announces withdrawal of previous version of proposed regulation ( <a href="#">CRNR, 2015, 03z, p. 118</a> , 01/16/2015). Hearing is scheduled for 01/13/2016 in Sacramento, California. Comments due 01/22/2016. <a href="#">Additional information is available on OEHA's website.</a>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA112715-5	Toxic Substances Proposition 65	11/27/2015	<a href="#">CRNR, 2015, 48z, p. 2168</a>	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 11/27/2015  Announces availability of the updated <a href="#">list</a> of substances known to the state to cause cancer or reproductive toxicity.
CA112715-6  <b>ARC</b> should be aware of this action.	Water	11/23/2015	<a href="#">80 FR 72987 HTML   PDF</a>	Notice	U.S. Bureau of Reclamation  Notice of Availability of the Final Environmental Impact Statement for the Coordinated Long-Term Operation of the Central Valley Project and State Water Project  Announces availability of the <a href="#">Final EIS</a> , which analyzes impacts of implementing the 2008 FWS Biological Opinion and the 2009 NMFS Biological Opinion for the coordinated long-term operation of the CVP and SWP.  <b>The CVP is a federal water management project created to provide irrigation and municipal water to California's Central Valley. Additional information is on the Bureau of Reclamation's website.</b>
CA112715-7  <b>SSFL</b> should be aware of this action.	Water Wastewater	11/20/2015	<a href="#">CRNR, 2015, 47z, p. 2141</a>	Final Rule	State Water Resources Control Board  Los Angeles Region Basin Plan - Incorporation of Statewide Onsite Wastewater Treatment Systems Policy  Finalizes <a href="#">OWTS Policy</a> , which provides criteria for siting, design, operation, and maintenance of OWTS and provides a conditional waiver of waste discharge requirements for OWTSs that comply with the policy. Effective 01/01/2016.

## 2.2.1 Executive Order to Bolster the State's Drought Response

The Governor of California recently [issued Executive Order \(EO\) #B-36-15](#), requesting additional responses to California's ongoing drought. The EO calls for actions including:

- Requiring feasibility demonstrations for projects that can potentially use high water flows to recharge groundwater supplies while minimizing flood risks
- Extending the statewide reduction in urban potable water usage

EO #B-36-15 builds on the [drought state of emergency](#) declared in January 2014, which enacted statewide mandatory water reductions, increased enforcement actions against wasteful water use, and increased investments in drought-resilient technologies.

## 2.2.2 Technology Assessments for Industrial Vehicle Emissions

On 18 November 2015, the California Air Resources Board (CARB) issued the following draft technology assessments regarding emissions technologies:

- [Medium- and Heavy-Duty Fuel Cell Electric Vehicles](#), which reviews the status of fuel cell electric vehicle technology for Class 2b through Class 8 vehicles (gross vehicle weight ratings of at least 8,501 pounds)
- [Mobile Cargo Handling Equipment](#), which reviews the status of zero, near-zero, and low-emission cargo handling equipment such as forklifts, cranes, dozers, and excavators

The draft technology assessments describe potential emission reductions, market penetration, and future steps for reducing emissions.

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

CARB recently [announced](#) training dates for courses focusing on California's off-road diesel vehicles, large spark-ignition vehicles, diesel emission controls, and truck and bus regulations. Courses 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	Date	Location
<a href="#">#521.60: ARB Diesel Truck Rules - Compliance Options for 2016</a>	12/14/2015	Webinar
	12/21/2015	Long Beach, California
<a href="#">#530: Diesel Truck One-Stop Events</a>	12/11/2015	Alameda, California
	12/16/2015	Sacramento, California

### 2.2.4 Assembly Bill 32 Environmental Justice Advisory Committee

CARB will host a [public meeting](#) of the Assembly Bill 32 Environmental Justice Advisory Committee on 07 December 2015 in Sacramento, California. The meeting will focus on committee goals for 2016 and present the [2030 Target Scoping Plan Update](#), which outlines California's approach to reduce greenhouse gas emissions to 40 percent below 1990 levels by 2030.

### 2.2.5 California Air Districts Regulatory Review

#### 2.2.5.1 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](#).

#### 2.2.5.2 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](#).

#### 2.2.5.3 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](#).

#### 2.2.5.4 Mojave Desert Air Quality Management District

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

#### 2.2.5.5 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
CAS112715-1	Air SIP	11/24/2015	<a href="#">80 FR 73156 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Disapproval of California Air Plan Revisions, South Coast Air Quality Management District [40 CFR Part 52] Proposes to disapprove revisions to the SCAQMD portion of the SIP to incorporate rules regarding vehicle scrapping, employee trip reduction, and hearing board procedures concerning variances and subpoenas. Comments due 12/24/2015.

### 2.2.5.6 Ventura County Air Pollution Control District

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

## 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
FL112715-1	Waste Solid Waste	11/17/2015	<a href="#">FAR Notice #16776652</a>	Proposed Rule Hearing	Department of Environmental Protection Solid Waste Management Facilities [Chapter 62-701, F.A.C.] Proposes to make the following amendments: <ul style="list-style-type: none"> <li>Address a Federal requirement to process construction and demolition debris prior to disposal to the extent economically feasible</li> <li>Implement a request by the JAPC to incorporate certain secondary references</li> <li>Use a new form for processing construction and demolition debris prior to disposal, if it is economically feasible</li> </ul> Proposed rule <a href="#">text</a> is available for review. Hearing is scheduled for 12/08/2015 in Tallahassee, Florida. Comments due 12/08/2015.
FL112715-2	Water	11/24/2015	<a href="#">FAR Notice #16812736</a>	Proposed Rule Correction	St. John's River Water Management District Surface Water Management Basin Criteria [Chapter 40C-41, F.A.C.] Proposes amendments that would: <ul style="list-style-type: none"> <li>Correct and clarify text in Chapter 62-330, F.A.C., "Environmental Resource Permitting" and move Chapter 40C-42.091 into 40C-4.091</li> <li>Correct wording errors in Volume II resulting from the initial rulemaking of statewide ERP rules</li> </ul> Proposed rule <a href="#">text</a> is available for review. Comments due 12/15/2015.
FL112715-3	Water	11/24/2015	<a href="#">FAR Notice #16815646</a>	Notice Meeting	Department of Environmental Protection Environmental Regulation Committee Meeting Announces a meeting to discuss proposed revisions to <ul style="list-style-type: none"> <li>Chapter 62-4, F.A.C., "Permits"</li> <li>Chapter 62-302, F.A.C., "Surface Water Quality Standards"</li> <li>Chapter 62-303, F.A.C., "Identification of Impaired Surface Water"</li> <li>Chapter 62-701, F.A.C., "Solid Waste Management Facilities"</li> </ul> Meeting is scheduled for 12/09/2015 in Tallahassee, Florida.
FL112715-4	Water ERP	11/24/2015	<a href="#">FAR Notice #16811184</a>	Proposed Rule	St. John's River Water Management District Organization and Procedure [Chapter 40C-1, F.A.C.] Proposes amendments that would: <ul style="list-style-type: none"> <li>Update positions that are delegated authority in 40C-1.135(2), F.A.C. following a recent reorganization</li> <li>Expand Rule 40C-1.1008, F.A.C. to apply to petitions for variance, waiver, and formal determination</li> <li>Shorten the timeframe to respond to a request for additional information regarding a permit application or petition and create a new procedure for administrative denials</li> <li>Revise, restructure, and clarify fees rule</li> <li>Create a new fee category for certain renewals of expired formal determinations</li> <li>Shorten the timeframe to respond to a request for additional information regarding a permit transfer request</li> <li>Clarify the scope of paragraph 40C-1.612(2)(a), F.A.C.</li> </ul> Proposed rule <a href="#">text</a> is available for review. Comments due 12/15/2015.
FL112715-5	Water ERP	11/24/2015	<a href="#">FAR Notice #16812154</a>	Proposed Rule	St. John's River Water Management District Publications Incorporated by Reference [Chapter 40C-4.091, F.A.C.] Proposes to incorporate certain portions of a revised environmental resource permit applicant handbook, including provisions that would: <ul style="list-style-type: none"> <li>Correct and clarify text in Chapter 62-330, F.A.C., "Environmental Resource Permitting"</li> <li>Clarify how SJRWMD evaluates whether an applicant meets district water quantity and quality criteria</li> <li>Clarify district-specific thresholds and exemptions regarding agricultural surface water management systems explanations</li> </ul> Proposed rule <a href="#">text</a> is available for review. Comments due 12/15/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL112715-6	Water ERP	11/24/2015	<a href="#">FAR Notice #16813706</a>	Proposed Rule Repeal	St. John's River Water Management District Publications Incorporated by Reference [Chapter 40C-42.091, F.A.C.] Proposes to repeal rule. SJRWMD has proposed ( <a href="#">FAR Notice #16812154</a> , 11/24/2015) to incorporate the provisions in a separate rule. Comments due 12/15/2015.
FL112715-7	Water ERP	11/24/2015	<a href="#">FAR Notice #16813997</a>	Proposed Rule	St. John's River Water Management District Environmental Resource Permits: Regulation of Agricultural Surface Water Management Systems [Chapter 40C-44, F.A.C.] Proposes amendments that would: <ul style="list-style-type: none"> <li>Correct and clarify text in the following documents: <ul style="list-style-type: none"> <li>Chapter 62-330, F.A.C., "Environmental Resource Permitting"</li> <li>"Applicant's Handbook, Volume I (General and Environmental)"</li> <li>"Applicant's Handbook Environmental Resource Applicant's Handbook, Volume II: For Use within the Geographic Limits of the St. Johns River Water Management District"</li> </ul> </li> <li>Update subsection 40C-44.301(3) to reference 40C-44.101(2)</li> <li>Repeal rule 40C-44.900 and subsections 40C-44.065(2) and (3)</li> </ul> Proposed rule <a href="#">text</a> is available for review. Comments due 12/15/2015.
FL112715-8	Water ERP	11/24/2015	<a href="#">FAR Notice #16810699</a>	Notice Correction	Department of Environmental Protection Submission of Applications and Notices to Agency Offices (Repealed) [Chapter 62-330.061, F.A.C.] Announces corrections to rule repeal notice ( <a href="#">FAR Notice #16293107</a> , 09/11/2015) references.
FL112715-9	Water SJRWMD	11/25/2015	<a href="#">FAR Notice #16784218</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 12/08/2015 in Palatka, Florida.
FL112715-10	Water SJRWMD	11/20/2015	<a href="#">FAR Notice #16804394</a>	Notice Correction	St. John's River Water Management District Amendments to and Releases of Conservation Easements [Chapter 40C-1.1101, F.A.C.] Announces correction of a typographical error in a proposed rule ( <a href="#">FAR Notice #16643956</a> , 10/20/2015).
FL112715-11	Water Water Quality	11/25/2015	<a href="#">FAR Notice #16820302</a>	Notice	Department of Environmental Protection Credit Generation and Validation [Chapter 62-306.500, F.A.C.]; Use of Credit and Credit Adjustments [Chapter 62-306.600, F.A.C.] Announces changes to proposed rule ( <a href="#">FAR Notice #16270603</a> , 08/14/2015) to add the following updates to WQTC Forms 62-306(1) and 62-306(2): <ul style="list-style-type: none"> <li>Remove a sworn statement</li> <li>Modify the title and the text to reflect that the form is no longer an affidavit</li> <li>Delete unnecessary statement</li> <li>Note approval date</li> </ul> Proposed rule changed <a href="#">text</a> is available for review.

## 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
MD112715-1	Air SIP	11/30/2015	<a href="#">42:24 Md. R. 1506</a>	Final Rule	Department of the Environment Air Quality [COMAR 26.11.02] Finalizes new statutory requirements, including: <ul style="list-style-type: none"> <li>▪ Eliminating the adjudicatory hearing process</li> <li>▪ Notifying certain officials within a 1-mile radius of a source subject to the expanded public participation requirements of permit proceedings</li> <li>▪ Establishing an alternate process for sources subject to expanded public participation requirements that trigger federal NSPS only</li> </ul> Effective on 12/10/2015. <a href="#">Additional information is available on MDE's website.</a>

## 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
MS112715-1	Natural Resources	11/24/2015	<a href="#">GCERC website</a>	Notice Meeting	Gulf Coast Ecosystem Restoration Council Draft Funded Priorities List Meeting Announces a meeting of the GCERC to vote on approval of the Initial Funded Priorities List and the Spill Impact Component Rule. <a href="#">Agenda</a> is available for review. Meeting is scheduled 12/09/2015 in Biloxi, 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
NM112715-1	Air	11/20/2015	<a href="#">EIB</a>	Notice Hearing	Environmental Improvement Board Notice of Public Hearing for the Environmental Improvement Board Announces a hearing to discuss proposed amendments to rules for NSPS as well as emission standards for HAPs and source categories of HAPs. Hearing is scheduled to begin 12/17/2015 in Sante Fe, New Mexico. <a href="#">Agenda will be available approximately 10 days before the meeting.</a>

## 2.8 Ohio State Regulatory Review

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

## 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
TX112715-1	Water	11/20/2015	<a href="#">40 TexReg 8173</a>	Proposed Rule	Texas Commission on Environmental Quality Groundwater Conservation Rules [30 TAC Chapter 293] Proposes to revise regulations related to groundwater conservation districts to implement legislative House Bill 2767, which addresses minor changes throughout TWC Chapter 36. Hearing is scheduled for 12/15/2015 in Austin, Texas. Comments due 01/04/2015.
TX112715-2	Water	11/20/2015	<a href="#">40 TexReg 8409</a>	Proposed Rule	Texas Commission on Environmental Quality Update to the Water Quality Management Plan [40 CFR Section 205(j), 208, 303] Solicits comments on updates to the <a href="#">Water Quality Management Plan</a> , including revisions to TMDLs. Comments due 12/22/2015.

## 2.10 Utah State Regulatory Review

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

## 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
VA112715-1	Administrative	11/30/2015	<a href="#">32:7 V.A.R. 1330</a>	Notice	Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals, Virginia Department of Professional and Occupational Regulation Public Participation Guidelines [18VAC160-11], Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals Regulations [18VAC160-20] Announces periodic review to determine whether regulation should be repealed, amended, or retained in its current form. Comments due 12/21/2015.
VA112715-2	Air SIP-GHGs	11/23/2015	<a href="#">80 FR 72903 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Prevention of Significant Deterioration; Plantwide Applicability Limits for Greenhouse Gases [40 CFR Part 52] Finalizes approval of SIP revisions to add PAL provisions for GHGs to Virginia's PSD program. Effective 12/23/2015.
VA112715-3	Air SIP-VOCs	11/27/2015	<a href="#">80 FR 73995 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Revision to the Definition of Volatile Organic Compound [40 CFR Part 52] Direct final rule approves SIP revisions to add AMP to the list of substances excluded from the regulatory definition of VOC. Effective 01/26/2016. Comments due 12/28/2015.
VA112715-4	Occupational Safety	11/30/2015	<a href="#">32:7 V.A.R. 1135</a>	Proposed Rule	Safety and Health Codes Board, Virginia Department of Labor and Industry Virginia Voluntary Protection Program [16VAC25-200] Proposes to adopt the Virginia Voluntary Protection Program, to allow cooperative relationships between the VOSH Program and certain general industry and public sector workplaces. Comments due 12/31/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA112715-5	Occupational Safety Confined Spaces	11/30/2015	<a href="#">32:7 V.A.R. 1215-1216</a>	Final Rule	Safety and Health Codes Board, Virginia Department of Labor and Industry Virginia Confined Space Standard for the Construction Industry [16VAC25-140], Underground Construction, Construction Industry [16VAC25-150], Virginia Excavation Standard, Construction Industry [16VAC25-170], Federal Identical Construction Industry Standards [16VAC25-175] Finalizes incorporation by reference of recently adopted federal OSHA regulations for confined spaces, and repeals redundant state regulations. Effective 01/01/2016.