



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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**26 June 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

ARB = California Air Resources Board	NMAC = New Mexico Administrative Code
AVAQMD = Antelope Valley Air Quality Management District	NMED = New Mexico Environment Department
BMP = Best Management Practices	NNSR = Nonattainment New Source Review
CCR = California Code of Regulations	NOAA = National Oceanic and Atmospheric Administration
CEC = California Energy Commission	NO <sub>x</sub> = Nitrogen oxides
CFR = <i>Code of Federal Regulations</i>	NPDES = National Pollutant Discharge Elimination System
CO = Carbon monoxide	NRC = U.S. Nuclear Regulatory Commission
COMAR = Code of Maryland Regulations	NSR = New Source Review
CRNR = <i>California Regulatory Notice Register</i>	OAC = Ohio Administrative Code
D4 = Octamethylcyclotetrasiloxane	OEHA = Office of Environmental Health Hazard Assessment
D5 = Decamethylcyclopentasiloxane	OEPA = Ohio Environmental Protection Agency
DAPC = Division of Air Pollution Control	OHSB = Occupational Health and Safety Bureau
DEIR = Draft Environmental Impact Report	OSHA = Occupational Safety and Health Administration
DOI = U.S. Department of the Interior	PEIS = Programmatic Environmental Impact Statement
DOL = U.S. Department of Labor	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DOT = Department of Transportation	PWS = Public Water System
ECHA = European Chemicals Agency	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
EIB = Environmental Improvement Board	RIN = Regulatory Identification Number
EO = Executive Order	RMP = Risk Management Plan
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ERC = Emission Reduction Credit	SCAQMD = South Coast Air Quality Management District
EU = European Union	SEAC = Committee for Socio-Economic Analysis
EUDP = Energy Use Disclosure Program	SIP = State Implementation Plan
F.A.C. = Florida Administrative Code	SO <sub>2</sub> = Sulfur dioxide
FAR = <i>Florida Administrative Register</i>	SPA = State Program Approval
FDEP = Florida Department of Environmental Protection	SVHC = Substances of Very High Concern
FR = <i>Federal Register</i>	SWRCB = State Water Resources Control Board
FWS = U.S. Fish and Wildlife Service	TAC = Texas Administrative Code
GHG = Greenhouse gas	TMDL = Total maximum daily load
GRACE = Gravity Recovery and Climate Change Experiment	TSCA = Toxic Substance Control Act
GRC = Glenn Research Center	UDWQ = Utah Division of Water Quality
GSA = General Services Administration	UPDES = Utah Pollutant Discharge Elimination System
HECT = Highly Reactive Volatile Organic Compound Emissions Cap and Trade	U.S. = United States
IRIS = Integrated Risk Information System	UST = Underground storage tank
MECT = Mass Emissions Cap and Trade	VAC = Virginia Administrative Code
MDAQMD = Mojave Desert Air Quality Management District	VA.R. = <i>Virginia Register</i>
MDE = Maryland Department of the Environment	VDEQ = Virginia Department of Environmental Quality
Md.R. = <i>Maryland Register</i>	VOC = Volatile organic compound
MS4 = Municipal Separate Storm Sewer System	WQCC = Water Quality Control Commission
MSGP = Multi-Sector General Permit	
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NEPA = National Environmental Policy Act	
NeT = National Pollutant Discharge Elimination System e- Reporting Tools	

# 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
FED062615-1	Natural Resources NEPA	06/19/2015	<a href="#">80 FR 35305 HTML</a>   <a href="#">PDF</a>	Notice	National Oceanic and Atmospheric Administration Final NOAA Restoration Center Programmatic Environmental Impact Statement Announces availability of the <a href="#">final PEIS</a> that analyzes the potential environmental impacts related to implementing coastal habitat restoration. [RIN 0648-XD98]
FED062615-2	Policy Regulatory Agenda	06/18/2015	<a href="#">80 FR 34969 HTML</a>   <a href="#">PDF</a>	Notice	Regulatory Information Service Center Introduction to the Unified Agenda of Federal Regulatory and Deregulatory Actions Announces availability of the semiannual regulatory agenda for spring 2015, which contains the plan and rulemaking agendas of certain federal entities. Provides updates regarding the following: <ul style="list-style-type: none"> <li>Regulations and major policies currently under development</li> <li>Reviews of existing regulations and major policies</li> <li>Rules and major policy development actions completed or cancelled since the last agenda</li> </ul> <p><b>This edition of the FR contains the agendas for numerous federal agencies, including the following:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">NASA-80 FR 35093</a></li> <li>• <a href="#">EPA-80 FR 35081</a></li> <li>• <a href="#">DOI (FWS)-80 FR 35039</a></li> <li>• <a href="#">DOL (OSHA)-80 FR 35047</a></li> <li>• <a href="#">DOT-80 FR 35055</a></li> <li>• <a href="#">GSA-80 FR 35089</a></li> </ul>
FED062615-3	Policy Sustainability	06/15/2015	<a href="#">80 FR 34149 HTML</a>   <a href="#">PDF</a>	Notice	Council on Environmental Quality Implementing Instructions for Planning for Federal Sustainability in the Next Decade Executive Order (EO) 13693 Announces availability of <a href="#">implementing instructions</a> that federal agencies may use to aid in compliance with <a href="#">EO 13693</a> goals.
FED062615-4	Procurement Biobased Products	06/15/2015	<a href="#">80 FR 34023 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Department of Agriculture Guidelines for Designating Biobased Products for Federal Procurement [7 CFR Part 3201] Finalizes amendments to incorporate statutory changes to the following topics: <ul style="list-style-type: none"> <li>Definitions</li> <li>Procurement Programs</li> <li>Category designations</li> <li>Product information</li> </ul> Effective 07/15/2015. [RIN 0599-AA23]
FED062615-5	Radiation Protection	06/23/2015	<a href="#">80 FR 35870 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Nuclear Regulatory Commission Linear No-Threshold Model and Standards for Protection Against Radiation [10 CFR Part 20] Announces and solicits comments on NRC's receipt of petitions to revise radiation protection standards by adopting the radiation hormesis model as the basis for protection standards. Comments due 09/08/2015.  <b>If adopted, the radiation hormesis model would replace the current Linear No-Threshold model used to assess human exposure to radiation.</b>

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED062615-6	Toxic Substance	06/19/2015	<a href="#">80 FR 35350 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Use of High Throughput Assays and Computational Tools; Endocrine Disruptor Screening Program; Notice of Availability and Opportunity for Comment Announces intent to use an alternative scientific approach for screening potentially toxic substances. Comments due 08/18/2015. <b>Additional information is available on EPA's website.</b>
FED062615-7	Toxic Substances TSCA	06/17/2015	<a href="#">80 FR 34638 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Draft Test Guidelines; Series 810-Product Performance Test Guidelines; Notice of Availability and Request for Comments Announces availability of multiple <a href="#">draft test guidelines</a> for testing of substances for submission of data under TSCA. Comments due 08/17/2015. <b>The following draft test guidelines are available:</b> <ul style="list-style-type: none"> <li>• <a href="#">Test Guidelines, Series 810</a></li> <li>• <a href="#">Test Guidelines, Series 885</a></li> <li>• <a href="#">Test Guidelines, Series 890</a></li> </ul>
FED062615-8	Water Drinking Water	06/17/2015	<a href="#">80 FR 34637 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Availability of Health Effects Support Documents and Drinking Water Health Advisories for Cyanobacterial Toxins; and a Support Document Containing Recommendations for Managing Cyanotoxins in Drinking Water Announces availability of <a href="#">multiple documents and health advisories</a> for cyanobacterial toxins in drinking water. Also announces a <a href="#">document</a> intended to support PWS management of cyanotoxins in drinking water. <b>Additional information is available on EPA's website.</b>
FED062615-9	Water NPDES	06/16/2015	<a href="#">80 FR 34403 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Final National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges From Industrial Activities Announces availability of the final <a href="#">2015 NPDES Multi-Sector General Permit</a> . Effective 06/04/2015. <b>The 2015 MSGP replaces the existing 2013 MSGP. Additional information is available on EPA's website.</b>

## 1.2 Other News and Developments

### 1.2.1 Climate Change Impacts and Risk Analysis Report

On 22 June 2015, the United States (U.S.) Environmental Protection Agency (EPA) [announced](#) the availability of the Climate Change Impacts and Risk Analysis report, titled "[Climate Change in the United States: Benefits of Global Action](#)." The report presents comprehensive analysis on the economic, health, and environmental benefits to the U.S. resulting from global action by comparing the following two future scenarios:

- Significant global action on climate change, where global warming has been limited to 2 degrees Celsius by 2100
- No action on climate change, where global temperatures are assumed to rise 5 degrees Celsius by 2100

The report then quantifies impacts under the two scenarios by estimating the costs of inaction. Key findings of the report include:

- Global greenhouse gas (GHG) mitigation reduces the frequency of extreme weather events
- Global GHG mitigation avoids costly damages in the U.S.
- Benefits of GHG mitigation increase over time
- Adaptation can reduce overall damages in certain sectors
- Impacts vary across time and space

Additional information is available on EPA's [website](#).

## 1.2.2 Revised Underground Storage Tank Regulations

EPA recently [announced](#) the availability of a [pre-publication version](#) of the final 2015 revised underground storage tank (UST) regulations (40 *Code of Federal Regulations* [CFR] Part 280) and the State Program Approval (SPA) regulation (40 CFR Part 281). The revisions are intended to strengthen the 1988 federal UST regulations by increasing emphasis on properly operating and maintaining UST equipment. Revisions to 40 CFR Part 280 include:

- Adding secondary containment requirements for new and replaced tanks and piping
- Adding operator training requirements
- Adding periodic operation and maintenance requirements for UST systems
- Adding requirements to ensure UST system compatibility before storing certain biofuel blends
- Removing past deferrals for emergency generator tanks, airport hydrant systems, and field-constructed tanks
- Updating codes of practice
- Editorial and technical corrections

The 2015 SPA regulation updates 40 CFR Part 281 and incorporates the changes to the UST regulation listed above. States regulated under SPA have 3 years to reapply in order to retain their SPA status. Owners and operators in these states must continue to follow their current state requirements until the state-specific requirements or the state's SPA status change. Additional information is available on EPA's [website](#).

## 1.2.3 European Chemicals Agency Updates

The European Chemicals Agency ([ECHA](#)) recently announced it has taken three actions as part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals ([REACH](#)). First, ECHA has [added](#) two Substances of Very High Concern ([SVHCs](#)) to the [Candidate List for Authorisation](#), bringing the total number of SVHCs to 163. Substances on the SVHC Candidate List are eligible to be considered for inclusion in REACH Annex XIV, [Authorisation](#). Substances added to Annex XIV require special authorization for continued manufacture and use in the EU after an assigned "sunset date." The new substances identified as SVHCs and added to the Candidate List for Authorisation are listed in the following table:

Substance Name	CAS Number	Common Uses of Substance
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	Adhesives, coatings, building materials, polymers
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	Fragrances

Second, ECHA has launched a public [consultation](#) regarding its proposal to add Octamethylcyclotetrasiloxane (D4) and Decamethylcyclopentasiloxane (D5) in wash-off personal care products to the [List of Restrictions](#). Substances on the List of Restrictions have the potential to be limited or banned from manufacture, use, or placement on the market in the EU, usually related to specific applications. Comments are due 18 December 2015.

Third, ECHA has announced a public [consultation](#) for the Committee for Socio-Economic Analysis ([SEAC](#)) opinion regarding the restriction of bis(pentabromophenyl) ether (DecaBDE), a flame retardant. SEAC evaluates the socio-economic impact that could result from the restriction of a substance. SEAC opinions have the potential to affect the final form of restriction. Comments are due 17 August 2015.

Although requirements associated with REACH do not directly affect operations in the U.S., they can affect the global supply chain and potentially reduce future availability of regulated substances.

#### **1.2.4 NeT-MSGP Now Available**

EPA recently launched the National Pollutant Discharge Elimination System (NPDES) e-Reporting Tools (NeT) Under the 2015 Multi-Sector General Permit (MSGP), also known as [NeT-MSGP](#). The MSGP is the NPDES general permit for stormwater discharges from industrial activity, which covers applicable industrial facilities that do not have an individual permit. Under the 2015 MSGP, operators are required to electronically submit notices of intent, annual reports, notices of termination, discharge monitoring reports, and no exposure certifications using the new NeT-MSGP system.

#### **1.2.5 Risk Management Plan Rule**

EPA [announced](#) a request for input on the development of a rule to modify the current Risk Management Plan (RMP) Rule, which is designed to reduce the risk of accidental releases of toxic and flammable substances. EPA is planning to revise the RMP Rule in response to [Executive Order 13650: "Improving Chemical Facility Safety and Security."](#) Small businesses, governments, and not-for-profit organizations are eligible to [nominate](#) themselves to participate as Small Entity Representatives for the regulation review panel. Additional information is available on EPA's [website](#).

#### **1.2.6 NASA Groundwater Studies**

NASA recently [announced](#) availability of two technical papers led by the University of California Irvine, using data from NASA's Gravity Recovery and Climate Change Experiment (GRACE) satellites. GRACE gauges groundwater levels by measuring fluctuations in Earth's gravity, which is affected by the mass of water on Earth. The studies found that 13 of Earth's 37 largest aquifers studied between 2003 and 2013 were being depleted while receiving little to no recharge, and 21 of 37 have exceeded sustainability tipping points and are being depleted.

#### **1.2.7 IRISTrack Update**

On 15 June 2015, EPA [updated](#) the Integrated Risk Information System (IRIS) tracking webpage, [IRISTrack](#), which shows the status of various ongoing IRIS assessments. IRIS is a human health assessment program that evaluates information about potential health effects associated with exposure to environmental contaminants. Status updates are available for assessments on 23 substances

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

The next Regulatory Communication Working Group call will be held on Wednesday, 19 August 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

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

### 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
CA062615-1	Air SIP	06/19/2015	<a href="#">ARB Website</a>	Notice Meeting	<p>California Air Resources Board</p> <p>Public Meeting to Discuss Submittal of Waiver and Authorization Measures into the California SIP</p> <p><a href="#">Announces</a> a public meeting to consider approval of <a href="#">Submission of Waiver and Authorization Measures into the California SIP</a>. If approved, ARB will submit the waiver to EPA as a revision to the California SIP. Meeting is scheduled for 07/23/2015 in Sacramento, California. Comments due 07/20/2015.</p> <p><b>Historically, EPA has allowed California to use pollution reductions resulting from waiver and authorization measures in the SIP, without requiring those measures to be separately submitted into the California SIP. Because of a recent court ruling, the measures must now be included in the SIP.</b></p>
CA062615-2	Energy Buildings	06/19/2015	<a href="#">CRNR 2015, 25z, p. 1031</a>	Final Rule	<p>California Energy Commission</p> <p>Compliance Schedule for Nonresidential Energy Use Disclosure Program [20 CCR 1682]</p> <p>Finalizes an effective date of 07/01/2016 for disclosure requirements for nonresidential buildings with a total gross area measuring between 5,000 and 10,000 square feet. Effective 06/09/2015.</p> <p><b>The EUDP requires nonresidential buildings to disclose annual energy usage. Additional information is available on CEC's website.</b></p>
CA062615-3	Toxic Substances Proposition 65	06/19/2015	<a href="#">CRNR 2015, 25z, p. 1010</a>	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 06/19/2015</p> <p><b>Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity.</b></p>
CA062615-4	Toxic Substances Proposition 65—Ethylene Glycol	06/19/2015	<a href="#">CRNR 2015, 25z, p. 1010</a>	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Ethylene Glycol Listed as Known to Cause Reproductive Toxicity, Effective 06/19/2015 [27 CCR 25306]</p> <p>Finalizes listing of ethylene glycol as known to the state to cause reproductive toxicity by the "authoritative bodies" listing mechanism. Effective 06/19/2015.</p> <p><b>Ethylene glycol is commonly used in the manufacture of plastics and resins. Additional information is available on OEHHA's website.</b></p>
CA062615-5	Waste Composting	06/25/2015	<a href="#">SWRCB Website</a>	Notice Meeting	<p>State Water Resources Control Board</p> <p>General Waste Discharge Requirements for Composting Operations</p> <p><a href="#">Announces</a> a public meeting to discuss the <a href="#">DEIR</a> and <a href="#">Proposed General Waste Discharge Requirements</a> for composting operations. The proposed requirements would establish:</p> <ul style="list-style-type: none"> <li>▪ A list of prohibited feedstocks</li> <li>▪ A limit on the quantity of additive used</li> <li>▪ System design requirements for compost pads, drainage systems, and wastewater management systems</li> <li>▪ Notification, monitoring, and reporting requirements</li> </ul> <p>Public meeting is scheduled for 07/07/2015 in Sacramento, California.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA062615-6	Water NPDES	06/19/2015	<a href="#">SWRCB Website</a>	Notice	State Water Resources Control Board Phase II Small MS4 Permit Amendment <a href="#">Announces</a> availability of a <a href="#">preliminary administrative draft</a> of an amendment to the Phase II MS4 Permit, which would modify TMDL implementation requirements. Comments due 07/31/2015. <b>This is an informal public comment period for staff's consideration only. A formal public comment period for submission of comments to the Board will be announced at a future date.</b>
CA062615-7	Water Storm Water	06/26/2015	<a href="#">SWRCB Website</a>	Notice Meeting	State Water Resources Control Board Storm Water Strategic Initiative <a href="#">Announces</a> availability of the draft <a href="#">Storm Water Strategic Initiative Proposal to Develop a Storm Water Program Workplan and Implementation Strategy</a> , which is intended to: <ul style="list-style-type: none"> <li>▪ Develop guiding principles to serve as a foundation of the storm water program</li> <li>▪ Identify issues that inhibit the program from aligning with the guiding principles</li> <li>▪ Propose and prioritize projects that can be implemented to address those issues</li> </ul> <a href="#">Webinar</a> is scheduled for 07/07/2015. Comments due 07/24/2015.

### 2.2.1 Safe Drinking Water Plan

On 19 June 2015, the State Water Resources Control Board (SWRCB) [announced](#) availability of the "[Safe Drinking Water Plan for California](#)," which establishes SWRCB's strategy for providing drinking water to communities throughout the state. Key topics of the plan include:

- Overall quality of the state's drinking water
- Analysis of the known and potential health risks associated with drinking water contamination
- Recommendations to improve drinking water quality

Additional information is available on SWRCB's [website](#).

### 2.2.2 Symposium to Discuss California's 2030 Climate Commitments

The California Air Resources Board (ARB) has [scheduled](#) a public symposium for 08 July 2015 in Sacramento, California, to discuss ideas for implementing the state's commitment to reduce petroleum use by vehicles by up to 50 percent. This reduction goal supports the target set forth by the Governor of California in Executive Order B-30-15, which calls for a 40 percent reduction in overall GHG emissions below 1990 levels by 2030. The symposium will also be available via [webcast](#).

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

ARB 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. 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	Training Date	Location
<a href="#">#511.2: Diesel Particulate Filter Operation &amp; Maintenance</a>	07/14/2015	San Leandro, California
	08/25/2015	San Diego, California
	10/28/2015	Santa Rosa, California
	11/18/2015	Riverside, California
<a href="#">#520: How to Comply with ARB Diesel Regulations</a>	07/15/2015	San Leandro, California
	08/26/2015	San Diego, California
	10/27/2015	Vallejo, California
	11/19/2015	Riverside, California
<a href="#">#525: Compliance Overview: Truck &amp; Bus Rule, Off-Road Regulation, and Portable Equipment</a>	07/14/2015	San Leandro, California
	08/25/2015	San Diego, California
	10/28/2015	Santa Rosa, California
	11/18/2015	Riverside, California

### 2.2.4 California Air Districts Regulatory Review

#### 2.2.4.1 Antelope Valley Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAA062615-1	Air Fees	06/18/2015	<a href="#">AVAQMD Website</a>	Proposed Rule Hearing	<p>Antelope Valley Air Quality Management District</p> <p>Amendment of AVAQMD Regulation III - Fees</p> <p>Proposes amendments to the following Regulation III rules:</p> <ul style="list-style-type: none"> <li>▪ Rule 301: Fee increase of 15 percent</li> <li>▪ Rule 302: Retitle and consolidate provisions of Rules 304, 304.1, 305, 306, 307, 307.1, and 309</li> <li>▪ Rule 312: Fee increase of 15 percent</li> </ul> <p>Public hearing is scheduled for 07/21/2015 in Lancaster, California. Comments due 07/20/2015.</p> <p><a href="#">Additional information is available in the Draft Staff Report.</a></p>

#### 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 [Mojave Desert Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAM062615-1	Air Fees	06/22/2015	<a href="#">MDAQMD Website</a>	Final Rule	<p>Mojave Desert Air Quality Management District</p> <p>Amendment of MDAQMD Regulation III – Fees</p> <p>Finalizes amendments to the following Regulation III rules:</p> <ul style="list-style-type: none"> <li>▪ <a href="#">Rule 301</a>–Fee increase of 3 percent</li> <li>▪ <a href="#">Rule 302</a>–Retitle and consolidate provisions of Rules 304, 305, 306, 307, 308, 309, 310, 311, and 313</li> <li>▪ <a href="#">Rule 303</a>–Restructure fees to cover a portion of the Hearing Board's actual costs</li> </ul> <p>Effective 06/22/2015.</p>

### 2.2.4.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAS062615-1	Air	06/24/2015	<a href="#">SCAQMD Website</a>	Final Rule	<p>South Coast Air Quality Management District</p> <p>Proposed Amended Rule 1401, 1401.1, 1402, and 212</p> <p>Finalizes amendments to the following rules to reference the revised OEHA <a href="#">Air Toxics Hot Spots Program Guidance Manual for the Preparation of Risk Assessments</a>:</p> <ul style="list-style-type: none"> <li>▪ <a href="#">Rule 1401</a>–New Source Review of Toxic Air Contaminants</li> <li>▪ <a href="#">Rule 1401.1</a>–Requirements for New and Relocated Facilities Near Schools</li> <li>▪ <a href="#">Rule 1402</a>–Control of Toxic Air Contaminants from Existing Sources</li> <li>▪ <a href="#">Rule 212</a>–Standards for Approving Permits and Issuing Public Notice</li> </ul> <p>Effective 06/05/2015.</p>

### 2.2.4.6 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
FL062615-1	Radiation Licensing	06/15/2015	<a href="#">FAR Notices #16120447; #16120544</a>	Final Rule	<p>Department of Health</p> <p>General Licenses–Radioactive Material Other Than Source Material [Chapter 64E-5.206, F.A.C.]; Bonding of Persons Licensed Pursuant to Subpart II C [Chapter 64E-5.217, F.A.C.]</p> <p>Finalizes the following amendments:</p> <ul style="list-style-type: none"> <li>▪ Provide general licenses for use of discrete sources of radium 226, naturally occurring radioactive materials, or accelerator-produced radioactive materials.</li> <li>▪ Revise requirements for financial surety process.</li> </ul> <p>Effective 07/01/2015.</p>
FL062615-2	Waste Hazardous Waste	06/23/2015	<a href="#">FAR Notices #16138004; #16138101; #16138198; #16138295; #16138392</a>	Final Rule	<p>Department of Environmental Protection</p> <p>Hazardous Waste [Chapter 62-730, F.A.C.]</p> <p>Finalizes amendments to the hazardous waste rule regulations to be consistent with federal regulations. Effective 06/17/2015.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL062615-3	Waste Solid Waste	06/16/2015	<a href="#">FAR Notice #16120253</a>	Final Rule	Department of Environmental Protection Construction and Demolition Debris Disposal and Recycling [Chapter 62-701.730, F.A.C.] Finalizes requirements for all construction and demolition debris to be processed at a permitted materials recovery facility or at a permitted disposal facility prior to disposal. Effective 06/11/2015.
FL062615-4	Water Water Quality	06/15/2015	<a href="#">FAR Notice #16100077</a>	Notice Workshop	Department of Environmental Protection Clean Marina Workshop Announces a workshop for new and existing marine and freshwater marinas and boatyards to discuss the following topics: <ul style="list-style-type: none"> <li>Marina safety measures</li> <li>Regulations</li> <li>BMPs</li> </ul> Workshop is scheduled for 07/10/2015 in Bradenton, Florida. <a href="#">Further information is available on FDEP's Clean Marina Program website.</a>
FL062615-5	Water Water Quality	06/15/2015	<a href="#">FAR Notice #16100271</a>	Notice Meeting	Department of Environmental Protection Clean Boating Partnership Announces a meeting to review and discuss items and recommendations concerning FDEP's Clean Marina Program and Clean Vessel Act Program. Meeting is scheduled for 07/10/2015 in Bradenton, Florida. <a href="#">Further information is available on FDEP's Clean Marina Program website.</a>

## 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
MD062615-1	Radiation	06/26/2015	<a href="#">42:13 Md.R. 852</a>	Proposed Rule	Department of the Environment Radiation Management Proposes revisions to "Regulations for the Control of Ionizing Radiation (1994)," which is incorporated by reference in COMAR 26.12.01.01, to include: <ul style="list-style-type: none"> <li>Additional security requirements for use and transport of risk significant quantities of radioactive material</li> <li>Prohibition of use of a radiation machine prior to facility registration</li> <li>Miscellaneous corrections</li> </ul> Comments due 07/27/2015. <a href="#">Additional information is available on MDE's website.</a>

## 2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for [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
NM062615-1	Air	06/22/2015	<a href="#">EIB</a>	Notice Meeting	Environmental Improvement Board Monthly Meeting of the Environmental Improvement Board Announces a meeting of the EIB. Meeting is scheduled for 07/17/2015 in Santa Fe, New Mexico. <b>Agenda will be available approximately 10 days before the meeting.</b>
NM062615-2	Air SIP	06/18/2015	<a href="#">80 FR 34835 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; New Mexico; Transportation Conformity and Conformity of General Federal Actions [40 CFR Part 52] Finalizes SIP revisions to amend transportation conformity provisions and remove the general conformity provisions. Effective 07/20/2015.
NM062615-3	Air SIP	06/24/2015	<a href="#">80 FR 36246 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; State of New Mexico; Infrastructure Requirements for the 2008 Ozone and 2010 Nitrogen Dioxide National Ambient Air Quality Standards and Interstate Transport of Fine Particulate Matter Air Pollution Affecting Visibility [40 CFR Part 52] Finalizes EPA's delegation of authority to NMED for implementation, maintenance, and enforcement of 2008 Ozone and 2010 NO <sub>2</sub> NAAQS. Effective 07/24/2015.
NM062615-4	Occupational Safety	06/16/2015	<a href="#">OHSB</a>	Final Rule	Occupational Health and Safety Bureau Recordkeeping and Reporting Occupational Injuries, Illnesses and Fatalities Finalizes revisions and updates to <a href="#">NMAC 11.5.1</a> by incorporating by reference the federal requirement. Effective 07/16/2015
NM062615-5	Water	06/22/2015	<a href="#">WQCC</a>	Notice Meeting	Water Quality Control Commission Notice of Public Meeting of the Water Quality Control Commission Announces a meeting for WQCC to receive comments or proposals concerning water quality. Meeting is scheduled for 07/14/2015 in Artesia, New Mexico. <b>Agenda will be available approximately 10 days before the meeting.</b>

### 2.7.1 State Environment Office Relocating to Downtown Albuquerque

On 15 June 2015, the New Mexico Environment Department [announced](#) it will relocate to downtown Albuquerque the last week in June 2015. The new office location is expected to be fully operational on 01 July 2015.

## 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
OH062615-1	Air Emission Reduction Credits	06/15/2015	<a href="#">DAPC-What's New</a>	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency ERC Banking Program [OAC 3745-111] Finalizes revisions to the ERC Banking Program as part of the 5-year review process. Revisions include changes for clarification and formatting. Effective 06/25/2015. <b>The ERC Banking Program tracks the generation, transfer, and use of credits for NO<sub>x</sub>, VOC, PM<sub>2.5</sub>, CO, SO<sub>2</sub> and lead.</b>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH062615-2	Air SIP	06/24/2015	<a href="#">80 FR 34538 HTML   PDF</a>	Final Rule Correction	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans [40 CFR Part 52] Finalizes correction to SIP regulations related to sulfur oxides control strategies found in <a href="#">40 CFR Part 52.1881</a> .
OH062615-3	Air SIP-PM <sub>2.5</sub>	06/25/2015	<a href="#">80 FR 36477 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Ohio; Ohio PM <sub>2.5</sub> NSR [40 CFR Part 52] Direct final rule approves SIP revisions, including updates to definitions and corrections to typographical errors. Effective 08/24/2015. Comments due 07/27/2015.
OH062615-4	Water Permit	06/15/2015	<a href="#">Public Notice</a>	Notice	Division of Surface Water, Ohio Environmental Protection Agency Proposed Issuance of Modifications to NPDES Permit Conditions Announces OEPA proposes to issue draft modifications to GRC's NPDES Permit.

## 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
TX062615-1	Air SIP	06/19/2015	<a href="#">40 TexReg 3815</a>	Withdrawal	Texas Commission on Environmental Quality General Air Quality Rules [30 TAC 101] Withdraws the proposed repeal of 30 TAC §101.304 and §101.374 ( <a href="#">39 TexReg 10186</a> , 12/26/2014) regarding mobile emission reduction credit generation and certification. Effective 06/05/2015.
TX062615-2	Air SIP	06/19/2015	<a href="#">40 TexReg 3848</a>	Final Rule	Texas Commission on Environmental Quality General Air Quality Rules [30 TAC 101] Finalizes amendments to Emissions Banking and Trading regulations of the Texas SIP, including: <ul style="list-style-type: none"> <li>Retaining rules that allow both area sources and mobile sources to generate credits</li> <li>Expanding MECT and HECT rules to satisfy NNSR offset requirements</li> <li>Streamlining and clarifying text, as well as various other administrative changes</li> </ul> Effective 06/25/2015.
TX062615-3	Airspace	06/18/2015	<a href="#">80 FR 34855 HTML   PDF</a>	Proposed Rule	Federal Aviation Administration Proposed Amendment of Class E Airspace; El Paso, Texas [14 CFR Part 71] Proposes to amend Class E airspace areas in El Paso, Texas. Comments due 08/03/2015.

## 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
UT062615-1	Air SIP	06/19/2015	<a href="#">80 FR 35295 HTML   PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of State Implementation Plan Revisions; Rules, General Requirements and Test Methods; Utah [40 CFR Part 52] Proposes to approve SIP revisions for general requirements and test methods. Also proposes to incorporate federal rules by reference. Comments due 07/20/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
UT062615-2	Water UPDES	06/23/2015	<a href="#">UDWQ Website</a>	Notice	Utah Department of Environmental Quality: Division of Water Quality Antidegradation Implementation Guidance Draft Version 2.0 Announces proposed changes to the <a href="#">Antidegradation Implementation Guidance</a> document by adding numerous procedural changes to the antidegradation review process performed when preparing a UPDES permit application. Comments due 08/28/2015.

## 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
VA062615-1	Air Permitting	06/29/2015	<a href="#">31:22 VA.R. 1903-1949</a>	Final Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality Permits for Stationary Sources [9VAC5-80] Finalizes amendments to major NSR regulations to be consistent with federal regulations, including: <ul style="list-style-type: none"> <li>Revising definition of baseline actual emissions by extending lookback period to 10 years and enabling different lookback periods for different NSR pollutants</li> <li>Increasing plantwide applicability limit effective period to 10 years</li> <li>Amending definition of emissions unit</li> <li>Adding definition of replacement unit</li> </ul> Effective 08/13/2015. Comments due 07/29/2015. <a href="#">Additional information is available on VDEQ's website.</a>
VA062615-2	Energy Metering	06/29/2015	<a href="#">31:22 VA.R. 2069-2074</a>	Proposed Rule	Public Utilities and Telecommunications, State Corporation Commission Regulations Governing Net Energy Metering [20VAC5-315] Proposes the following amendments: <ul style="list-style-type: none"> <li>Increase the capacity limit for participation by nonresidential customers in the net energy metering program</li> <li>Eliminate the authorization for electric utilities to allow a higher capacity limit for nonresidential customers than that set forth in the statute</li> <li>Require that new net metering facilities may not exceed the customer's expected annual energy consumption based on 12 months of billing history</li> <li>Require any eligible customer-generator seeking to participate in net energy metering to notify its supplier and receive approval to interconnect prior to installation of an electrical generating facility</li> <li>Clarify requirements regarding the customer-generator's obligation to bear the costs of equipment required for the interconnection to the supplier's electric distribution system</li> </ul> Comments due 07/31/2015.
VA062615-3	Natural Resources Wetlands	06/22/2015	<a href="#">VDEQ website</a>	Notice	Virginia Department of Environmental Quality and U.S. Army Corps of Engineers Norfolk District 2013–2014 State Program General Permit Report Announces completion of the 2013–2014 State Program General Permit annual <a href="#">report</a> for the 09/01/2013–08/31/2014 reporting period.
VA062615-4	Water Water Quality Standards	06/29/2015	<a href="#">31:22 VA.R. 1949-2045</a>	Proposed Rule Hearing	State Water Control Board, Virginia Department of Environmental Quality Water Quality Standards [9VAC25-260] Proposes the following amendments: <ul style="list-style-type: none"> <li>Include a definition of "wetlands"</li> <li>Revise pH criteria in lakes and reservoirs to apply only to the epilimnion of thermally stratified lakes when those lakes are stratified</li> <li>Update cadmium criteria for the protection of freshwater aquatic life based on EPA guidance</li> <li>Update aquatic life criteria for ammonia in freshwater</li> </ul> Hearing scheduled for 07/29/2015 in Glen Allen, Virginia. Comments due 08/28/2015.