



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*05 April 2013*

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 "78 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/>.

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## Acronyms and Abbreviations

AAC = Alabama Administrative Code	NESHAP = National Emission Standards for Hazardous Air Pollutants
AAM = <i>Alabama Administrative Monthly</i>	NFPA = National Fire Protection Association
ANSI = American National Standards Institute	NMAC = New Mexico Administrative Code
ARB = Air Resources Board	NMED = New Mexico Environmental Department
ARC = Ames Research Center	NO <sub>2</sub> = Nitrogen dioxide
AVAQMD = Antelope Valley Air Quality Management District	NPDES = National Pollutant Discharge Elimination System
BMP = Best management practice	NSR = New Source Review
CCR = California Code of Regulations	ODS = Ozone-depleting substance
CEC = California Energy Commission	OEHHA = Office of Environmental Health Hazard Assessment
CFR = <i>Code of Federal Regulations</i>	OEPA = Ohio Environmental Protection Agency
CGP = Construction General Permit	OHV = Off-highway vehicle
CRNR = California Regulatory Notice Register	OSHA = Occupational Safety and Health Administration
COMAR = <i>Code of Maryland Regulations</i>	OSHSB = Occupational Safety and Health Hazards Board
CPUC = California Public Utilities Commission	PCB = Polychlorinated biphenyl
CZMA = Coastal Zone Management Act	PM = Particulate matter
D4 = Octamethylcyclotetrasiloxane	PM <sub>2.5</sub> = Particulate matter less than 2.5 micrometers
DFRC = Dryden Flight Research Center	ppm = Parts per million
DO = Dissolved oxygen	PSD = Prevention of significant deterioration
DOT = Department of Transportation	PWS = Public water system
DPS = Distinct population segment	RD&T = Research, development, and technology
EIS = Environmental Impact Statement	RIN = Regulatory Identification Number
ELG = Effluent Limitation Guidelines	RMP = Resource Management Plan
EPA = U.S. Environmental Protection Agency	RP = Regional Permit
ESA = Endangered Species Act	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ESPC = Energy Savings Performance Contract	SAR = Stock Assessment Reports
F.A.C. Florida Administrative Code	SCAB = South Coast Air Basin
FAR = <i>Florida Administrative Register</i>	SCAQMD = South Coast Air Quality Management District
FIFRA = Federal Insecticide, Fungicide, and Rodenticide Act	SCM = Suggested control measure
FGC = Federal Green Challenge	SIP = State Implementation Plan
FR = <i>Federal Register</i>	SSFL = Santa Susana Field Laboratory
FY = Fiscal year	SNUR = Significant New Use Rule
GHG = Greenhouse gas	TBB = Tetrabromobenzoate
GRC = Glenn Research Center	TBPH = Tetrabromophthalate
GSFC = Goddard Space Flight Center	TCEP = Tris(2-chloroethyl) phosphate
GWP = Global warming potential	TSCA = Toxic Substances Control Act
HBCD = Hexabromocyclododecane	U.S. = United States
HCFC = Hydrochlorofluorocarbon	USDA = U.S. Department of Agriculture
HGB = Houston-Galveston-Brazoria	VCAPCD = Ventura County Air Pollution Control District
IPCC = Intergovernmental Panel on Climate Change	VCP = Virginia Coastal Zone Management Program
JCP = Joint Coastal Permit	VDEQ = Virginia Department of Environmental Quality
JPL = Jet Propulsion Laboratory	VGP = Vessel General Permit
KSC = Kennedy Space Center	VMT = Vehicle miles traveled
LEED = Leadership in Energy and Environmental Design	VOC = Volatile organic compound
MAP-21 = Moving Ahead for Progress in the 21st Century Act	VPDES = Virginia Pollution Discharge Elimination System
Md.R. = <i>Maryland Register</i>	VSMP = Virginia Stormwater Management Program
µg/m <sup>3</sup> = Micrograms per cubic meter	w-hr/kg = Watt-hour per kilogram
MSFC = Marshall Space Flight Center	WSTF = White Sands Test Facility
NAA = Nonattainment area	
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	

# 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	Suggested Actions
FED040513-1	Air GHGs	04/02/2013	<a href="#">78 FR 19801 HTML</a>   <a href="#">PDF</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>2013 Revisions to the Greenhouse Gas Reporting Rule and Proposed Confidentiality Determinations for New or Substantially Revised Data Elements; Proposed Rule [40 CFR Part 98]</p> <p>Proposes to clarify or change specific provisions to the GHG Reporting Rule as follows:</p> <ul style="list-style-type: none"> <li>Amend a table in the General Provisions to reflect revised GWPs for certain GHGs and to add GWPs for certain fluorinated GHGs.</li> <li>Add confidentiality determinations for the reporting of new or substantially revised data elements.</li> </ul> <p>Comments due 05/17/2013. [RIN 2060-AR52]</p> <p><b>Some of the substances listed in this rule might be used or might be candidates for use in precision cleaning or other processes.</b></p>	<p><a href="#">NASA Programs, Centers, and related facilities</a> should be aware of this action.</p>
FED040513-2	Air GHGs–GWPs	04/05/2013	<a href="#">78 FR 20632 HTML</a>   <a href="#">PDF</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Mandatory Reporting of Greenhouse Gases: Notice of Data Availability Regarding Global Warming Potential Values for Certain Fluorinated Greenhouse Gases and Fluorinated Heat Transfer Fluids</p> <p>Solicits comments on the following:</p> <ul style="list-style-type: none"> <li>Estimated GWPs, as well as supporting data and analyses, for certain fluorinated heat transfer fluids</li> <li>Cited GWPs for certain fluorinated GHGs and fluorinated heat transfer fluids for which EPA currently does not possess supporting data and analysis. EPA currently is considering adding these 43 GWPs to the GHG Reporting rule.</li> </ul> <p>Comments due 05/06/2013.</p> <p><b>Some of the substances listed in this notice may be used or may be candidates for use in precision cleaning or other processes.</b></p>	<p><a href="#">NASA Programs, Centers, and related facilities</a> should be aware of this action.</p>
FED040513-3	Air ODSs	04/03/2013	<a href="#">78 FR 20004 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Adjustments to the Allowance System for Controlling HCFC Production, Import, and Export [40 CFR Part 82]</p> <p>Final rule establishes company-specific HCFC-22 and HCFC-142b baselines and allocates production and consumption allowances for 2012 to 2014. Effective 04/03/2013. [RIN 2060-AQ98]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040513-4	Air Permits- Compliance Certification	03/29/2013	<a href="#">78 FR 19164</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Amendments to Compliance Certification Content Requirements for State and Federal Operating Permits Programs [40 CFR Parts 70 and 71]  Proposes to amend compliance certification requirements for state and federal operating permit programs by restoring a sentence that inadvertently was removed from the operating permits program rules ( <a href="#">68 FR 38517</a> , 06/27/2003). This action proposes to restore the sentence, which directs owners and operators of sources to "identify any other material information that must be included in the certification to comply with section 113(c)(2) of the Act, which prohibits knowingly making a false certification or omitting material information," to its original location in the rules. Comments due 05/28/2013. [RIN 2060-AQ71]	<a href="#">NASA Centers and related facilities</a> should be aware of this action.
FED040513-5	Climate Change	04/01/2013	<a href="#">78 FR 19565</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	U.S. Department of State  Call for Expert Reviewers to the U.S. Government Review of the Working Group II Contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC), Impacts, Adaptation and Vulnerability  Announces availability of the request expert review of the "Second Order Draft of the Working Group II Contribution to the Fifth Assessment Report of the IPCC, Impacts, Adaptation and Vulnerability" for stakeholder review.	
FED040513-6	Energy Contracts	04/03/2013	<a href="#">78 FR 20097</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	U.S. Department of Energy Energy Savings Performance Contracts (ESPC) Solicits comments and information regarding ESPCs to obtain ideas and input to facilitate further improvements to ESPC processes. Comments due 05/03/2013.	<a href="#">NASA Centers and related facilities</a> should be aware of this action.
FED040513-7	Hazardous Materials Transportation	03/25/2013	<a href="#">78 FR 17874</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice Correction	Pipeline and Hazardous Materials Safety Administration; U.S. Department of Transportation Hazardous Materials: Miscellaneous Petitions for Rulemaking (RRR) [49 CFR Parts 172, 173, 175, 176, and 178]  Corrects typographical errors in Section 172.101, Hazardous Materials Table of the Final Rule ( <a href="#">78 FR 14702</a> , 03/07/2013). [RIN 2137-AE79]	
FED040513-8	Pesticides	04/02/2013	<a href="#">78 FR 19705</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice Meeting	U.S. Environmental Protection Agency FIFRA Scientific Advisory Panel; Notice of Public Meeting  Announces a meeting to consider and review proposed Endocrine Disruptor Screening Program Tier 2 Ecotoxicity Tests. Meeting is scheduled for 06/25/2013 in Arlington, Virginia, and will be available as a <a href="#">webcast</a> . Comments due 06/11/2013.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040513-9	Procurement Biobased Products	04/01/2013	<a href="#">78 FR 19393 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>Office of Procurement and Property Management; U.S. Department of Agriculture</p> <p>Designation of Product Categories for Federal Procurement [7 CFR Part 3201]</p> <p>Amends the "Guidelines for Designating Biobased Products for Federal Procurement" to add sections designating product categories within which biobased products would be afforded federal procurement preference. Categories include the following:</p> <ul style="list-style-type: none"> <li>▪ Aircraft and boat cleaners</li> <li>▪ Automotive care products</li> <li>▪ Engine crankcase oil</li> <li>▪ Gasoline fuel additives</li> <li>▪ Metal cleaners and corrosion removers</li> <li>▪ Microbial cleaning products</li> <li>▪ Paint removers</li> <li>▪ Water turbine bearing oils</li> </ul> <p>Also adds the subcategory countertops to the composite panel's category. The rulemaking establishes minimum biobased contents for each of these product categories and subcategories. Effective 05/01/2013. [RIN 0599-AA16]</p> <p><b>Spacecraft systems and launch support equipment are exempt from preferred procurement requirements. Further information regarding the federal biobased preferred procurement program is available on the USDA website.</b></p>	<a href="#">NASA and contractor procurement offices</a> should be aware of this action.
FED040513-10	Species	04/01/2013	<a href="#">78 FR 19514 HTML</a>   <a href="#">PDF</a>	Notice	<p>U.S. Fish and Wildlife Services</p> <p>National Fish, Wildlife, and Plants Climate Adaptation Strategy</p> <p>Announces availability of the final "<a href="#">National Fish, Wildlife, and Plants Climate Adaptation Strategy</a>," which incorporates input from public comments and workshops.</p>	<a href="#">NASA Centers</a> should be aware of this action.
FED040513-11	Technology	04/02/2013	<a href="#">78 FR 19742 HTML</a>   <a href="#">PDF</a>	Notice	<p>National Aeronautics and Space Administration</p> <p>Notice of Centennial Challenges 2014 Night Rover Challenge</p> <p>Announces opening <a href="#">registration</a> for the 2014 Night Rover Challenge. Competitors are encouraged to demonstrate high-energy-density storage systems (&gt;330 w-hr/kg) that would enable a rover to operate throughout lunar darkness cycles. Competition will begin 01/20/2014 at GRC, Plum Brook Station.</p>	
FED040513-12	Toxic Substances	04/01/2013	<a href="#">78 FR 19499 HTML</a>   <a href="#">PDF</a>	Notice	<p>National Institutes of Health, Department of Health and Human Services</p> <p>Request for Information: The National Toxicology Program Requests Information On Assays and Approaches Useful for Screening Compounds for Potential Neurotoxicity</p> <p>Solicits information about medium- or high-throughput technology and assay systems, which allow for the batch screening of certain compounds in biochemical- or cell-based assays or alternative animal models that might be used to prioritize compounds for in vivo neurotoxicity testing. Information due 05/01/2013.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040513-13	Toxic Substances SNUR	03/27/2013	<a href="#">78 FR 18526</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice Correction	U.S. Environmental Protection Agency Significant New Use Rules on Certain Chemical Substances; Technical Amendment [40 CFR Parts 721]  Corrects a typographical error in the final rule ( <a href="#">77 FR 75390</a> , 12/20/2012) relating to the chemical substance identified generically as aromatic sulfonic acid amino azo dye salts. EPA inadvertently listed the respirator as M100 in the workplace protective equipment requirements, but intended the respirator to be designated as N100. Effective 03/27/2013. [RIN 2070-AB27]	
FED040513-14	Transportation	03/27/2013	<a href="#">78 FR 18674</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	Research and Innovative Technology Administration, U.S. Department of Transportation  Invitation for Public Comment on Draft DOT Research, Development and Technology Strategic Plan (2013-2018)  Solicits comments for the draft document, " <a href="#">U.S. Department of Transportation Research, Development and Technology Strategic Plan FY 2013-2018</a> ," which would guide DOT's RD&T activities. The new plan focuses on DOT's Strategic Goals and MAP-21 RD&T critical issues. Comments due 04/26/2013.	
FED040513-15	Waste Recycling-PCBs	04/05/2013	<a href="#">78 FR 20640</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Polychlorinated Biphenyls (PCBs); Recycling Plastics from Shredder Residue  Announces availability of an interpretation intended to allow for the recycling of plastic separated from shredder residue under the conditions described in the " <a href="#">Voluntary Procedures for Recycling Plastics from Shredder Residue</a> ." The procedures are intended to prevent the introduction of significant quantities of PCBs into recycled plastics made from shredder residue generated by metal-recycling facilities.	
FED040513-16	Water	03/25/2013	<a href="#">78 FR 17930</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency National Rivers and Streams Assessment 2008-2009 Draft Report  Announces availability of the draft report, " <a href="#">National Rivers and Streams Assessment 2008-2009</a> ," which describes results of the nationwide probabilistic survey conducted in the summers of 2008 and 2009. The draft report includes information about the implementation of the survey, a review of the findings, and future actions and challenges. Comments due 05/09/2013.	
FED040513-17	Water	04/01/2013	<a href="#">78 FR 19434</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Effluent Limitations Guidelines and Standards for the Construction and Development Point Source Category [40 CFR Part 450]  Proposes changes to the effluent limitations guidelines and standards for the Construction and Development point source category. Proposed rule would withdraw numeric discharge standards, which currently are stayed, and change several of the non-numeric provisions under the existing rule. Comments due 05/31/2013. [RIN 2040-AF44]	<a href="#">NASA Centers and related facilities</a> should be aware of this action.

## 1.2 Other News and Developments

### 1.2.1 Ames Research Center Receives 2013 Business Environmental Award

NASA's [Ames Research Center](#) (ARC) received the [2013 Business Environmental Award](#) for sustainability, environmental innovation, environmental projects, and sustainable built

environment in the sustainable built environment category for its Leadership in Energy and Environmental Design (LEED) platinum facility, [Sustainability Base](#). The Sustainability Base applies technology developed for NASA missions to optimize energy efficiency and minimize resource consumption. The award will be presented to ARC on 30 May 2013 in Mountain View, California. Additional information is available on NASA's [website](#).

### 1.2.2 2013 Federal Green Challenge Award Winners

EPA recently announced the winners of the 2013 [Federal Green Challenge](#) (FGC) Awards. FGC is an endeavor under the [Sustainable Materials Management Program](#) that challenges federal agencies to reduce their environmental impacts. FGC National Awards are presented to the facilities with the highest improvement percentage over the previous year for each of the following categories:

- Waste
- Electronics
- Purchasing
- Energy
- Water
- Transportation

FGC participants must achieve a 5-percent improvement in at least one of the categories over the previous year to qualify for an award.

NASA's [Johnson Space Center](#) received the National Award in the waste category. NASA's [White Sands Test Facility](#) received the 2013 FGC Overall Achievement award, which is presented to the facility with the highest overall level of performance. Additional award information is available on EPA's [website](#).

### 1.2.3 EPA Proposes Tier 3 Vehicle Emission and Fuel Standards

EPA has posted a [pre-publication version](#) of the proposed Tier 3 vehicle [emission and fuel standards](#). EPA's [Tier 3](#) program evolved from the [Tier 2](#) program, which established vehicle emission and fuel standards in 2000. The proposed Tier 3 standards are intended to reduce air pollution from passenger cars, light-duty trucks, medium-duty passenger vehicles, and some heavy-duty trucks. Specifically, the proposed regulations establish tailpipe and evaporative vehicle emission standards and lower the maximum allowable sulfur content in gasoline from 30 ppm to 10 ppm. The proposed standards will be phased into effect based on vehicle class from model year 2017 through 2025. Public hearings are scheduled for 24 April 2013 in Philadelphia, Pennsylvania, and 29 April 2013 in Chicago, Illinois. Comments are due 13 June 2013. Additional information is available on EPA's [website](#).

### 1.2.4 EPA Finalizes Vessel General Permit

EPA has [finalized](#) the [National Pollutant Discharge Elimination System](#) (NPDES) [2013 Vessel General Permit](#) (VGP), which regulates certain [discharges](#) from non-military and non-recreational water-going vessels greater than 79 feet long. Discharges regulated under the 2013 VGP include, but are not limited to, ballast water, bilge water, graywater (water from sinks or showers), and deck washdown and runoff. Goals of the 2013 VGP include the protection of United States waters from pollutants and invasive species and reduction of the administrative burden for vessel owners and operators. For the first time, the 2013 VGP establishes numeric discharge limits for ballast water and includes more stringent effluent limits for oil-to-sea interfaces and exhaust gas scrubber washwater. In addition, EPA has improved the efficiency of the VGP's administrative requirements by eliminating duplicative reporting requirements, expanding electronic record keeping, and reducing inspection frequency for out-of-service vessels. The 2013 VGP will become effective on 19 December 2013, following expiration of the [2008 VGP](#).

### 1.2.5 Chemicals for EPA's 2013 Risk Assessment

On 27 March 2013, EPA [announced](#) the initiation of an assessment of 23 chemicals as part of its [Toxic Substances Control Act \(TSCA\) Work Plan](#). The 2013 TSCA Work Plan [activities](#) include the assessment of 20 flame retardant chemicals and 3 other chemicals. Twenty-two of the substances are included in the TSCA Work Plan, while the remaining chemical was included on the [2010 TSCA Action Plan](#). In addition to the 3 non-flame retardant chemicals, a full risk assessment will be prepared on 4 of the flame retardant chemicals. The 7 chemicals for which a full risk assessment will be prepared are listed in the following table:

Substance	CAS Number
Flame Retardants	
2-Ethylhexyl ester 2,3,4,5- tetrabromobenzoate (TBB)	183658-27-7
1,2- Ethylhexyl 3,4,5,6-tetrabromo-benzenedicarboxylate, or (2-ethylhexyl)-3,4,5,6 tetrabromophthalate (TBPH)	26040-51-7
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8
Hexabromocyclododecane (HBCD) and related congeners	3194-55-6
Non-Flame Retardants	
Octamethylcyclotetrasiloxane (D4)	556-67-2
1-Bromopropane	106-94-5
1,4-Dioxane	123-91-1

### 1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 17 April 2013, at 10 a.m. CT.

## 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	Suggested Actions
AL040513-1	Administration Permits-Fees	03/29/2013	<a href="#">AAM Vol. XXXI, No. 6</a>	Proposed Rule	Alabama Department of Environmental Management Permit Application Fees [AAC 335-01-06.04]; Payment of Fees (Schedule A-J) [AAC 335-01-06.07] Proposes to increase permit fees. <a href="#">Proposed rules</a> and the <a href="#">summary of reasons</a> are available for review. Comments due 05/06/2013.	<b>MSFC</b> should be aware of this action.

### 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	Suggested Actions
CA040513-1	Energy	03/26/2013	<a href="#">CEC Website</a>	Notice	California Public Utilities Commission CPUC Hosts Discussion on Utilizing Energy Consumption Data to Improve Effectiveness of Policies and Programs <a href="#">Announces</a> the next Thought Leaders Speaker Series, which will address the issue of using energy consumption data to evaluate the effectiveness of energy policies and programs. Potential agenda items include the following topics: <ul style="list-style-type: none"> <li>▪ Mapping electricity consumption data.</li> <li>▪ Accessing energy data.</li> <li>▪ Providing energy data and energy efficiency for existing buildings.</li> </ul> Series is scheduled for 04/18/2013 in San Francisco, California, or via <a href="#">webcast</a> .	
CA040513-2	Fuels Alternative Fuels	03/22/2013	<a href="#">ARB Website</a>	Notice	California Air Resources Board Public Meeting to Discuss Alternative Diesel Fuel Rulemaking <a href="#">Announces</a> a public meeting to discuss regulatory concepts for establishing fuel requirements for alternative diesel fuels. Public meeting is scheduled for 04/23/2013 in Sacramento, California, and will be available through a <a href="#">webinar</a> . Comments due 05/14/2013. <a href="#">ARB prepared a white paper regarding the initial regulatory concepts.</a>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA040513-3	Occupational Safety Fire Safety	03/29/2013	<a href="#">CRNR 2013, 13z, p. 510</a>	Proposed Rule	Occupational Safety and Health Standards Board Fire Control, Update of References to NFPA 13 Standard, Installation of Sprinkler Systems [8 CCR 1933, 5541, 5543, 5559, 5600, and 6170] Proposes <a href="#">amendments</a> to existing regulations for the storage of flammable or combustible substances and fire control associated with the storage of such materials. Amendments would provide employers with more options for compliance with certain regulations when installing fire sprinkler systems. Comments due 05/10/2013. Public hearing scheduled for 05/16/2013 in Walnut Creek, California.  <a href="#">Additional information is available on the OSHSB website.</a>	<a href="#">NASA Centers and related facilities</a> should be aware of this action.
CA040513-4	Occupational Safety Head Protection	03/29/2013	<a href="#">CRNR 2013, 13z, p. 531</a>	Final Rule	Occupational Safety and Health Standards Board Federal OSHA Direct Final Rule-Head Protection [8 CCR 3381]  Adopts regulations requiring head protection to comply with any of the ANSI Z89.1 2009, 2003, and 1997 consensus standards. Effective 07/01/2013.	
CA040513-5	Species	04/01/2013	<a href="#">78 FR 19510 HTML   PDF</a>	Notice	U.S. Fish and Wildlife Service Initiation of 5-Year Reviews of 56 Threatened or Endangered Species in California and Nevada  Announces initiation of 5-year reviews for 18 animal species and 38 plant species in California and Nevada. The following 15 of the 56 total species for review are known to live in San Bernardino, Los Angeles, or Ventura counties: <ul style="list-style-type: none"> <li>▪ Braunton's Milk-Vetch</li> <li>▪ Coastal Dunes Milk-Vetch</li> <li>▪ Conejo Dudleya</li> <li>▪ Cushenbury Buckwheat</li> <li>▪ Cushenbury Milk-Vetch</li> <li>▪ Cushenbury Oxytheca</li> <li>▪ Light-Footed Clapper Rail</li> <li>▪ Mohave Tui Chub</li> <li>▪ Parish's Daisy</li> <li>▪ Salt Marsh Bird's Beak</li> <li>▪ San Bernardino Mountains Bladderpod</li> <li>▪ San Clemente Loggerhead Shrike</li> <li>▪ San Clemente Sage Sparrow</li> <li>▪ Spreading Navarretia</li> <li>▪ Unarmored Threespine Stickleback</li> </ul> Comments due 05/31/2013.  <a href="#">None of the 56 species for review is known to live in Kern or Santa Clara counties.</a>	<a href="#">SSFL, DFRC, JPL, and Goldstone</a> should be aware of this action.
CA040513-6	Storage Tanks	03/29/2013	<a href="#">CRNR 2013, 13z, p. 530</a>	Final Rule	Department of Industrial Relations Inspection and Permit Fees for Tanks and Boilers [8 CCR 344 and 344.1]  Increases the hourly inspection fees for and the charge for mileage associated with the scheduled inspections of air tanks, petroleum gas tanks, and boilers. Effective 03/18/2013.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA040513-7	Toxic Substances	04/05/2013	<a href="#">CRNR 2013, 14z, p. 549</a>	Notice	Office of Environmental Health Hazard Assessment Notice of Intent to List a Chemical by the "Formally Required to be Labeled or Identified Mechanism": Clomiphene Citrate [27 CCR 25902] Announces the intent to list clomiphene citrate as known to the state to cause cancer under the "formally required to be labeled or identified" listing mechanism. Comments due 05/06/2013. <a href="#">Clomiphene citrate is an active ingredient in pharmaceuticals. Additional information is available on the OEHHA website.</a>	
CA040513-8	Water	04/04/2013	<a href="#">78 FR 20252 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Withdrawal of Certain Water Quality Criteria Applicable to California [40 CFR Part 131] Withdraws certain human health and aquatic life water quality criteria, applicable to waters of California's San Francisco Bay, from federal regulations. Rule would enable California to implement its existing EPA-approved water quality criteria. Effective 06/03/2013. [RIN 2040-AF33]	

## 2.2.1 California Air Districts Regulatory Review

### 2.2.1.1 Antelope Valley Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA040513-1	Air Coatings	04/01/2013	<a href="#">AVAQMD Website</a>	Proposed Rule	Antelope Valley Air Quality Management District Architectural Coatings [Rule 1113] Proposes amendments to align rule requirements with the ARB SCM requirements for NAAs. Proposed changes would include the following: <ul style="list-style-type: none"> <li>Lower VOC emission limits for certain coating categories</li> <li>New and modified definitions</li> </ul> Further details regarding changes are available in the <a href="#">draft staff report</a> . Public hearing is scheduled for 05/21/2013 in Lancaster, California. Comments due 05/20/2013.	<a href="#">NASA-related operations</a> should be aware of this action.

### 2.2.1.2 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](#).

### 2.2.1.3 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](#).

### 2.2.1.4 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](#).

### 2.2.1.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS040513-1	Air	03/28/2013	<a href="#">SCAQMD Website</a>	Final Rule	<p>South Coast Air Quality Management District Definitions [Rule 102]</p> <p>Final <a href="#">Rule 102</a> adds HFC 227ea and HFO 1234ze to the definition of "Exempt Compounds". Effective 03/01/2013.</p> <p><b>"Exempt compounds" are not considered to be VOCs.</b></p>	
CAS040513-2	Air	04/03/2013	<a href="#">SCAQMD Website</a>	Proposed Rule	<p>South Coast Air Quality Management District Equipment Not Requiring a Written Permit Pursuant to Regulation II [Rule 219] and Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II [Rule 222]</p> <p>Proposes the following amendments to <a href="#">Rule 219</a> and <a href="#">Rule 222</a>:</p> <ul style="list-style-type: none"> <li>Would include 16 additional exemptions for certain minor source categories, including systems for laser cutting and laser etching, diesel fuel boilers, and aerosol can recycling systems</li> <li>Would require operators of certain equipment, including certain diesel fuel boilers and fuel cells, to comply with Rule 222 filing program.</li> </ul> <p><a href="#">Draft staff report</a> is available for review.</p>	
CAS040513-3	Air Open Burning	03/27/2013	<a href="#">SCAQMD Website</a>	Proposed Rule	<p>South Coast Air Quality Management District Open Burning [Rule 444] and Wood-Burning Devices [Rule 445]</p> <p>Proposes the following amendments to <a href="#">Rule 444</a> and <a href="#">Rule 445</a>:</p> <ul style="list-style-type: none"> <li>Decrease PM<sub>2.5</sub> threshold for no-burn days from 35 to 30 µg/m<sup>3</sup>.</li> <li>Revise definitions for marginal and permissive burn days.</li> <li>Clarify fire suppression testing exemption.</li> </ul> <p><a href="#">Draft staff report</a> is available for review. Public hearing is scheduled for 05/03/2013 in Diamond Bar, California. Comments due 04/23/2013.</p>	
CAS040513-4	Air SIP-Coatings	03/26/2013	<a href="#">78 FR 18244 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, South Coast Air Quality Management District [40 CFR Part 52]</p> <p>Finalizes the SCAQMD portion of the SIP regarding VOC emissions from architectural coatings, as adopted in SCAQMD <a href="#">Rule 1113</a>. Effective 04/25/2013.</p>	
CAS040513-5	Air SIP-Ozone	03/28/2013	<a href="#">78 FR 18849 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Disapproval of Implementation Plan Revisions; State of California; South Coast VMT Emissions Offset Demonstrations [40 CFR Part 52]</p> <p>Withdraws previous SIP approval and finalizes disapproval of SIP revisions to meet the VMT emission offsets required for the Los Angeles-South Coast Air Basin 1-hour and 8-hour ozone NAAs. Effective 04/29/2013.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS040513-6	Air SIP-Storage Tanks	03/28/2013	<a href="#">78 FR 18853 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Revision to the California State Implementation Plan, South Coast Air Quality Management District [40 CFR Part 52] Direct final rule finalizes the SCAQMD portion of the SIP regarding VOC emissions from organic liquid storage tanks, as adopted in SCAQMD <a href="#">Rule 463</a> . Comments due 04/29/2013. Effective 05/28/2013.	

### 2.2.1.6 Ventura County Air Pollution Control District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV040513-1	Air Fees	04/03/2013	VCAPCD Website	Proposed Rule	Ventura County Air Pollution Control District Permit Fees [Rule 42] Proposes amendments to increase permit fees by 3 percent, effective 07/01/2013. Further details regarding the proposed changes are available in the "Final Staff Report."	<a href="#">SSFL</a> should be aware of this action.

## 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	Suggested Actions
FL040513-1	Air SIP-PM	04/03/2013	<a href="#">78 FR 19998 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Florida; Prong 3 of Section 110(a)(2)(D)(i) Infrastructure Requirement for the 1997 and 2006 Fine Particulate Matter National Ambient Air Quality Standards [40 CFR Part 52] Approves in part, and disapproves in part, certain SIP submissions regarding prohibiting emissions interfering with other states' required measures to prevent significant deterioration of air quality for the 1997 annual and 2006 24-hour PM <sub>2.5</sub> NAAQS. Approves the following PSD program regulations: <ul style="list-style-type: none"> <li>Ozone Implementation NSR Update requirements (<a href="#">77 FR 35862</a>, 06/15/2012)</li> <li>PM<sub>2.5</sub> Rule (<a href="#">77 FR 58027</a>, 09/19/2012)</li> <li>PSD/PM<sub>2.5</sub> approving PM<sub>2.5</sub> increments (<a href="#">77 FR 58027</a>, 09/19/2012)</li> </ul> Disapproves certain SIP submissions, in part due to failure to address GHG emissions. Effective 05/03/2013.	
FL040513-2	Species Loggerhead Sea Turtle	03/25/2013	<a href="#">78 FR 17999 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Northwest Atlantic Ocean Distinct Population Segment of the Loggerhead Sea Turtle [50 CFR Part 17] Proposes to designate specific areas in the terrestrial environment, including coastal Florida counties, as critical habitat for the Northwest Atlantic Ocean DPS of the loggerhead sea turtle under the ESA. Comments due 05/24/2013. [RIN 1018-AY71]	<a href="#">KSC</a> should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040513-3	Species West Indian Manatee	03/28/2013	<a href="#">78 FR 19002 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Fish and Wildlife Service Marine Mammal Protection Act; Draft Revised Stock Assessment Reports for Two Stocks of West Indian Manatee Announces availability of draft revised marine <a href="#">SARs</a> for West Indian manatee stocks, including the Florida manatee stock. Comments due 06/26/2013.	
FL040513-4	Water Cross-Connection Controls	03/27/2013	<a href="#">FAR Notice #12727193</a>	Notice Rulemaking	Department of Environmental Protection Engineering References for Public Water Systems [Chapter 62-555.330, F.A.C.]; Cross-Connection Control for Public Water Systems [Chapter 62-555.360, F.A.C.]; Forms and Instructions [Chapter 62-555.900, F.A.C.] Announces a rulemaking intended to clarify cross-connection control requirements for PWSs. Workshop is scheduled for 04/17/2013 in Tallahassee, Florida, and will be available through <a href="#">webinar</a> .	<a href="#">KSC</a> should be aware of this action.
FL040513-5	Water Drinking Water	04/01/2013	<a href="#">FAR Notice #12821865</a>	Proposed Rule	Department of Environmental Protection Drinking Water Use Support and Protection of Human Health [Chapter 62-303.380, F.A.C.]; Drinking Water Use Support and Protection of Human Health [Chapter 62-303.480, F.A.C.] Proposes to update the listing methodology for human health-based water quality criteria to determine water body impairments. Proposed rule <a href="#">text</a> is available for review. Hearing is scheduled for 04/23/2013 in Tallahassee, Florida. Comments due 04/22/2013.	
FL040513-6	Water Surface Water	04/01/2013	<a href="#">FAR Notice #12821186</a>	Proposed Rule	Department of Environmental Protection Procedures to Obtain Permits and Other Authorizations; Applications [Chapter 62-4.050, F.A.C.]; Antidegradation Permitting Requirements; Outstanding Florida Waters; Outstanding National Resource Waters; Equitable Abatement [Chapter 62-4.242, F.A.C.]; Mixing Zones: Surface Waters [Chapter 62-4.244, F.A.C.] Proposes the following amendments: <ul style="list-style-type: none"> <li>Reduce application fee required to establish a site-specific alternative criterion in surface waters.</li> <li>Revise the limit on turbidity mixing zone sizes and the anti-degradation threshold for turbidity in Outstanding Florida Waters for JCP projects.</li> </ul> Hearing is scheduled for 04/23/2013 in Tallahassee, Florida. Comments due 04/22/2013.  <b>Activities that require a JCP include the following:</b> <ul style="list-style-type: none"> <li>Restoration or nourishment of beaches</li> <li>Construction of erosion control structures such as groins and breakwaters</li> <li>Construction of public fishing piers</li> <li>Maintenance of inlets and inlet-related structures</li> <li>Dredging of navigation channels, including disposal of dredged material onto the beach or in the nearshore area</li> </ul> Further information is available on the JCP program <a href="#">website</a> .	<a href="#">KSC</a> should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040513-7	Water Surface Water	04/01/2013	<a href="#">FAR Notice #12822059</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Identification of Impaired Surface Waters [Chapter 62-303, F.A.C.]</p> <p>Proposes the following amendments:</p> <ul style="list-style-type: none"> <li>Update the listing methodology for assessment of the revised DO criteria.</li> <li>Implement a variety of updates identified during the Triennial Review of Florida's water quality standards.</li> </ul> <p>Proposed rule <a href="#">text</a> is available for review. Hearing is scheduled for 04/23/2013 in Tallahassee, Florida. Comments due 04/22/2013.</p>	
FL040513-8	Water Surface Water	04/01/2013	<a href="#">FAR Notice #12822156</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Table: Surface Water Quality Criteria [Chapter 62- 302.530, F.A.C.]</p> <p>Proposes to revise the human health-based surface water quality criteria. Proposed rule <a href="#">text</a> is available for review. Hearing is scheduled for 04/23/2013 in Tallahassee, Florida. Comments due 04/22/2013.</p>	<a href="#">KSC</a> should be aware of this action.
FL040513-9	Water Surface Water	03/29/2013	<a href="#">FAR Notice #12820895</a>	Notice Workshop	<p>Department of Environmental Protection</p> <p>Estuary-Specific Numeric Interpretations of the Narrative Nutrient Criterion [Chapter 62-302.532, F.A.C.]</p> <p>Announces a rule development workshop to address numeric nutrient criteria for select estuaries and for offshore coastal waters that might establish numeric surface water quality values for the following criteria:</p> <ul style="list-style-type: none"> <li>Total nitrogen</li> <li>Total phosphorus</li> <li>Chlorophyll a</li> </ul> <p>Workshops are scheduled for the following dates and locations and will be available through webinars:</p> <ul style="list-style-type: none"> <li><a href="#">04/15/2013</a> in West Palm Beach, Florida</li> <li><a href="#">04/16/2013</a> in Jacksonville, Florida</li> <li><a href="#">04/17/2013</a> in Tallahassee, Florida</li> </ul>	
FL040513-10	Water Surface Water	04/01/2013	<a href="#">FAR Notice #12824775</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Surface Water Quality Standards [Chapter 62-302, F.A.C.]</p> <p>Proposes to amend the following:</p> <ul style="list-style-type: none"> <li>Certain definitions</li> <li>Typographical errors</li> <li>Rule 62-302.500, F.A.C., to establish numeric criteria for lindane based on acute toxicity effects</li> <li>Rule 62-302.530, F.A.C., as follows: <ul style="list-style-type: none"> <li>Clarify application of surface water quality criteria.</li> <li>Update certain surface water quality criteria.</li> <li>Correct certain outdated rule references.</li> <li>Allow for the use of Ekman and Ponar sampling devices for determining the Shannon-Weaver Diversity Index.</li> </ul> </li> <li>Rule 62-302.533, F.A.C., to revise surface water quality criteria for DO in both fresh and marine waters</li> </ul> <p>Proposed rule <a href="#">text</a> is available for review. Hearing is scheduled for 04/23/2013 in Tallahassee, Florida. Comments due 04/22/2013.</p>	<a href="#">KSC</a> should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040513-11	Water Wastewater	04/03/2013	<a href="#">FAR Notice #12831662</a> ; <a href="#">FAR Notice #12832050</a>	Notice Rulemaking	<p>Department of Environmental Protection</p> <p>Scope/Applicability/References [Chapter 62-620.100, F.A.C.]; Signatories to Permit Applications and Reports [Chapter 62-620-305, F.A.C.]; Forms and Instructions [Chapter 62-620.910, F.A.C.]; Permits [Chapter 62-621.300, F.A.C.]</p> <p>Announces a rulemaking to revise certain procedural language for the following existing permits:</p> <ul style="list-style-type: none"> <li>▪ NPDES Generic Permits for Stormwater Discharge from Large and Small Construction Activities</li> <li>▪ Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity</li> <li>▪ Industrial Wastewater Generic Permit for Discharge of Groundwater from Dewatering Operations</li> </ul> <p>Revisions would maintain consistency with federal requirements and incorporate consistent provisions for dewatering operations at non-contaminated sites into the CGP and the Industrial Wastewater generic permit. Rule development workshop is scheduled for 04/18/2013 in Tallahassee, Florida, and will be available through <a href="#">webinar</a>.</p>	<b>KSC</b> should be aware of this action.

## 2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA040513-1	Air NESHAPs	04/04/2013	<a href="#">78 FR 20246 HTML</a>   <a href="#">PDF</a>	Notice Correction	<p>U.S. Environmental Protection Agency</p> <p>Delegation of National Emission Standards for Hazardous Air Pollutants for the States of Kentucky and Louisiana, Correcting Amendments [40 CFR Part 63]</p> <p>Corrects errors in 40 CFR Part 63 that resulted from an error in the amended direct final rule language (<a href="#">75 FR 19252</a>, 04/14/2010). Effective 04/04/2013.</p>	

## 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	Suggested Actions
MD040513-1	Air NSR and PSD	04/05/2013	<a href="#">40:7 Md.R. 621</a>	Proposed Rule	<p>Department of the Environment General Administrative Provisions [COMAR 26.11.01]; General Emissions Standards, Prohibitions, and Restrictions [COMAR 26.11.06]</p> <p>Proposes to incorporate by reference updated federal NSR and PSD standards, which would automatically include future federal amendments. Proposed updates include the following:</p> <ul style="list-style-type: none"> <li>▪ Add provisions for PM<sub>2.5</sub> and its precursors.</li> <li>▪ Add provisions to defer the inclusion of biogenic emission sources under PSD.</li> <li>▪ Remove certain grandfathering provisions.</li> </ul> <p>Public hearing is scheduled for 05/07/2013 in Baltimore, Maryland. Comments due 05/07/2013.</p>	GSEFC should be aware of this proposal.
MD040513-2	Air NSR-PM <sub>2.5</sub>	04/05/2013	<a href="#">40:7 Md.R. 623</a>	Proposed Rule	<p>Department of the Environment General Administrative Provisions [COMAR 26.11.01]; Nonattainment Provisions for Major New Sources and Major Modifications [COMAR 26.11.17]</p> <p>Proposes to incorporate by reference federal standards for the NSR program for PM<sub>2.5</sub> and its precursors. Public hearing is scheduled for 05/07/2013 in Baltimore, Maryland. Comments due 05/07/2013.</p>	GSEFC should be aware of this proposal.

## 2.6 Mississippi State Regulatory Review

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

### 2.6.1 Training for EPA's Visible Emissions Evaluation Test Method 9

The Mississippi Office of Pollution Control is hosting a free session, called "Smoke School," for first-time certification and recertification in EPA's Visible Emissions Evaluation [Test Method 9](#) for visual opacity. First-time attendees must participate in both a classroom orientation on 17 April 2013 and an outdoor session on 18 April 2013; those who are recertifying only need to attend the outdoor session. All training will be held in Jackson, Mississippi. Further information is posted on the Agency's [website](#).

## 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	Suggested Actions
NM040513-1	Air Conformity	03/29/2013	<a href="#">NM Register, Vol. 24, No. 6</a>	Notice Hearing	New Mexico Environmental Department Conformity of General Federal Action to the State Implementation Plan [20.2.98 NMAC] Postpones the 05/03/2013 hearing to discuss a petition to repeal New Mexico's regulation on Conformity of Federal Actions to the SIP. The rescheduled hearing date will be published in a future notice.	
NM040513-2	Natural Resources	04/04/2013	<a href="#">78 FR 20354 HTML</a>   <a href="#">PDF</a>	Notice Meeting	Bureau of Land Management, U.S. Department of the Interior Notice of Public Meeting, Las Cruces District Resource Advisory Council Meeting, New Mexico Announces a public meeting to discuss the following: <ul style="list-style-type: none"> <li>▪ Updates for ongoing issues and planning efforts</li> <li>▪ Tri-County RMP/EIS</li> <li>▪ OHV use</li> </ul> Meeting is scheduled for 04/23/2013 in Las Cruces, New Mexico.	<b>WSTF</b> should be aware of this meeting.
NM040513-3	Water Water Quality	04/02/2013	<a href="#">NMED Website</a>	Notice	New Mexico Environmental Department Surface Water Quality Standards [20.6.4 NMAC] Solicits comments about the scope of the Triennial Review of Surface Water Quality Standards and the following issues that potentially require attention: <ul style="list-style-type: none"> <li>▪ Revisions to segment-specific standards</li> <li>▪ Procedures to allow temporary site-specific standards, updates to aquatic life, primary contact, recreation, and wildlife habitat criteria</li> <li>▪ Listing of unclassified waters determined to be ephemeral waters [20.6.4.97]</li> <li>▪ Review of limited aquatic life waters and secondary contact uses</li> <li>▪ Revisions to clarify applicability of criteria or to correct grammatical errors</li> </ul> Comments due 05/15/2013.	

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. An archive of past public notices is available on the OEPA [website](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH040513-1	Air SIP-PM	03/29/2013	<a href="#">78 FR 19128</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Ohio; Particulate Matter Standards [40 CFR Part 52]</p> <p>Direct final rule approves revisions to the SIP that incorporate the following changes:</p> <ul style="list-style-type: none"> <li>▪ Establish work practices for coating operations.</li> <li>▪ Add a section clarifying that sources can be subject to both stationary source and fugitive source PM restrictions.</li> <li>▪ Add a PM emission limitation exemption for jet engine testing.</li> <li>▪ Require EPA approval of certain state-approved large coating source exemptions from the work practice requirements.</li> </ul> <p>Comments due 04/29/2013. Effective 05/28/2013.</p>	
OH040513-2	Air SIP	04/03/2013	<a href="#">78 FR 19990</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Ohio Ambient Air Quality Standards; Correction</p> <p>Corrects an error in the codification of a final rule that approved revisions to Ohio regulations intended to consolidate air quality standards in a new chapter (<a href="#">78 FR 65572</a>, 10/26/2013). EPA erroneously codified the entire rule; however, there were several provisions that EPA had proposed to disapprove in a separate rulemaking. EPA is correcting its action to clarify the codification to reflect approval of only one paragraph. Effective 04/03/2013.</p>	

## 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	Suggested Actions
TX040513-1	Air SIP- Ozone	04/02/2013	<a href="#">78 FR 19599</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U. S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Texas; Reasonably Available Control Technology for the 1997 8-Hour Ozone National Ambient Air Quality Standard</p> <p>Approves two RACT-related revisions to the Texas SIP for the HGB 1997 8-hour ozone NAA. Also approves the 2007 Voluntary Mobile Emission Reduction Program commitments for the HGB Area. Effective 05/02/2013.</p>	

## 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	Suggested Actions
UT040513-1	Air VOCs	04/01/2013	<a href="#">UT Bull. Vol. 2013-7: DAR File No. 36735</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality Plastic Parts Coatings [R307-353] Proposes revisions to a previously proposed rule intended to clarify that the rule would apply to plastic parts coating operations. If finalized, this rule would limit VOC emissions from such operations with the potential to emit at least 2.7 tons per year of VOCs. Would affect counties including the following: <ul style="list-style-type: none"> <li>Box Elder</li> <li>Davis</li> <li>Salt Lake</li> </ul> Effective 05/01/2013.	

## 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	Suggested Actions
VA040513-1	Air SIP-NO <sub>2</sub>	04/03/2013	<a href="#">VDEQ Website</a>	Notice	Virginia Department of Environmental Quality Public Notice-Air Quality Plan <a href="#">Solicits</a> comments on the proposed plan, " <a href="#">§110(a)(2) Requirements in the Virginia SIP for the 2010 NO<sub>2</sub> Primary NAAQS.</a> " Comments due 05/22/2013.	
VA040513-2	Natural Resources CZMA	03/27/2013	<a href="#">VDEQ Website</a>	Notice	Virginia Department of Environmental Quality Federal Consistency Review <a href="#">Announces</a> a VDEQ review of new and revised Regional Permits, including the following, to determine whether the permits are consistent with the VCP: <ul style="list-style-type: none"> <li>RP-02: new and maintenance dredging for channels and basins</li> <li>RP-05: discharge of dredged materials into non-tidal areas for the construction of small impoundments</li> <li>RP-15: maintenance of existing drainage ditches for mosquito control purposes or stormwater management</li> <li>RP-18: installation of devices associated with shellfish harvesting for private, community, commercial, and government use</li> </ul> Comments due 04/23/2013.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA040513-3	Water VPDES	03/29/2013	<a href="#">VDEQ Website</a>	Proposed Rule	<p>Virginia Department of Environmental Quality, State Water Control Board</p> <p>VPDES General Permit for Discharges Resulting from the Application of Pesticides to Surface Waters</p> <p><a href="#">Proposes</a> to amend and reissue the existing VPDES General Permit for Discharges Resulting from the Application of Pesticides to Surface Waters, which expires 12/31/2013. Proposed amendments include updates to the following:</p> <ul style="list-style-type: none"> <li>▪ Narrative technology</li> <li>▪ Water quality-based permit requirements</li> <li>▪ Monitoring requirements</li> <li>▪ Special conditions, including BMPs, record keeping, and adverse incident reporting and responses</li> </ul> <p>Comments due 05/07/2013. <a href="#">Public hearing</a> is scheduled for 05/17/2013 in Glen Allen, Virginia.</p>	<a href="#">NASA Centers and related facilities</a> should be aware of this action.
VA040513-4	Water VSMP	03/29/2013	<a href="#">Virginia Town Hall Website</a>	Proposed Rule	<p>Virginia Department of Conservation and Recreation, Soil and Water Conservation Board</p> <p>VSMP General Permit for Discharges of Stormwater from Construction Activities</p> <p><a href="#">Proposes</a> to amend and reissue the existing VSMP General Permit for Discharges of Stormwater from Construction Activities, which expires 07/01/2014. Proposed amendments include the following:</p> <ul style="list-style-type: none"> <li>▪ Addition of new ELGs</li> <li>▪ Updated references</li> <li>▪ General reorganization and clarification of language regarding land-disturbing activities</li> </ul> <p>Comments due 06/07/2013. Public hearings are scheduled for the following dates and locations:</p> <ul style="list-style-type: none"> <li>▪ <a href="#">05/13/2013 in Glen Allen, Virginia</a></li> <li>▪ <a href="#">05/16/2013 in Spotsylvania, Virginia</a></li> <li>▪ <a href="#">05/20/2013 in Roanoke, Virginia</a></li> </ul>	<a href="#">NASA Centers and related facilities</a> should be aware of this action.