



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

13 June 2014

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 "79 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).

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Acronyms and Abbreviations

ADEM = Alabama Department of Environmental Management	NAA = Nonattainment area
AQ = Air quality	NAAQS = National Ambient Air Quality Standards
ARB = Air Resources Board	NASA = National Aeronautics and Space Administration
AVAQMD = Antelope Valley Air Quality Management District	NAVD = North American Vertical Datum
CCR = California Code of Regulations	NEP = National Estuary Program
CDPH = California Department of Public Health	NFPA = National Fire Protection Association
CFR = <i>Code of Federal Regulations</i>	NGDS = National Geothermal Data System
COMAR = Code of Maryland Regulations	NIST = National Institute of Standards and Technology
CRNR = <i>California Regulatory Notice Register</i>	NMAC = New Mexico Administrative Code
CUP = Consumptive Use Permit	NNSR = Nonattainment New Source Review
DAPC = Division of Air Pollution Control	NO _x = Nitrogen oxides
DEIS = Draft Environmental Impact Statement	NPDES = National Pollutant Discharge Elimination System
DfE = Design for the Environment	NTNC = Non-transient non-community
DNA = Deoxyribonucleic acid	NTP = National Toxicology Program
DOE = U.S. Department of Energy	OAC = Ohio Administrative Code
DOL = U.S. Department of Labor	OEHHA = Office of Environmental Health Hazard Assessment
DOT = U.S. Department of Transportation	OSHA = Occupational Safety and Health Administration
EIB = Environmental Improvement Board	OSHSB = Occupational Safety and Health Standards Board
EIS = Environmental Impact Statement	pentaBDE = Pentabromodiphenyl ether
EO = Executive Order	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
EPA = U.S. Environmental Protection Agency	PSD = Prevention of Significant Deterioration
F.A.C. = Florida Administrative Code	RIN = Regulatory Identification Number
FAR = <i>Florida Administrative Register</i>	RIS = Regulatory Issue Summary
FDEP = Florida Department of Environmental Protection	RISC = Regulatory Information Service Center
FGC = Federal Green Challenge	RoC = Report on Carcinogens
FR = <i>Federal Register</i>	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
GHG = Greenhouse gas	SDWA = Safe Drinking Water Act
gpd = Gallons per day	SCAQMD = South Coast Air Quality Management District
GSA = General Services Administration	SIL = Significant impact level
GSFC = Goddard Space Flight Center	SIP = State Implementation Plan
HBCD = Hexabromocyclododecane	SJRWMD = St. John's River Water Management District
HFPE = Hydrofluoropolyether	SO ₂ = Sulfur dioxide
HQ = Headquarters	SO _x = Sulfur oxides
IRIS = Integrated Risk Information System	SOON = Surplus Off-Road Opt-In for NO _x
IRLAB = Indian River Lagoon Advisory Board	SpaceX = Space Exploration Technologies Corporation
IRLNEP = Indian River Lagoon National Estuary Program	SSC = Stennis Space Center
ISA = Integrated Science Assessment	SWRCB = State Water Resources Control Board
KSC = Kennedy Space Center	TCE = Trichloroethylene
LAC = Louisiana Administrative Code	UDWQ = Utah Division of Water Quality
LLD = Lower limit of detection	U.S. = United States
MAB = Mississippi Administrative Bulletin	U.S.C. = United States Code
MAC = Mississippi Administrative Code	VAC = Virginia Administrative Code
MACRI = Mid-Atlantic Coastal Resiliency Institute	VA.R. = <i>Virginia Register</i>
MAF = Michoud Assembly Facility	VOC = Volatile organic compound
MCL = Maximum contaminant level	WQ = Water quality
MDDELCC = Ministry of Sustainable Development, Environment and the Fight against Climate Change	WSTF = White Sands Test Facility
Md.R. = <i>Maryland Register</i>	
µg/L = Micrograms per liter	
MRDL = Maximum residual disinfectant level	
MSFC = Marshall Space Flight Center	

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
FED061314-1	Air GHGs	06/09/2014	79 FR 32948 HTML PDF	Notice	<p>U. S. Environmental Protection Agency Greenhouse Gas Reporting Program: Publication of Aggregated Greenhouse Gas Data</p> <p>Announces intentions to publish aggregated data collected under the Greenhouse Gas Reporting Program. Describes criteria EPA plans to use to evaluate whether confidential data that were submitted in GHG reports will be sufficiently aggregated to protect their confidentiality. Comments due 07/09/2014.</p> <p>Additional information about the GHG Reporting Program is available on EPA's website.</p>	
FED061314-2	Air NAAQS	06/02/2014	79 FR 31325 HTML PDF	Notice	<p>U.S. Environmental Protection Agency Proposed Consent Decree, Clean Air Act Citizen Suit</p> <p>Announces availability of a proposed consent decree to address a lawsuit alleging EPA failed to take action to promulgate and publish remaining area designations for the 2010 revised NAAQS for SO₂. The proposed consent decree would establish deadlines for EPA to take action. Comments due 07/02/2014.</p> <p>Further information on sulfur dioxide regulations is available on EPA's website.</p>	NASA Centers should be aware of this action.
FED061314-3	Air NAAQS-SO _x	06/12/2014	79 FR 33750 HTML PDF	Notice Workshop	<p>U.S. Environmental Protection Agency Workshop To Obtain Input on Draft Materials for the Integrated Science Assessment (ISA) for Sulfur Oxides (SO_x): Health Criteria</p> <p>Announces a public webinar workshop to evaluate preliminary draft materials intended to guide the development of the SO_x ISA for health effects. Workshop is scheduled to begin 06/23/2014.</p> <p>Additional information is available on EPA's website.</p>	
FED061314-4	Air SIP	06/02/2014	79 FR 31565 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency Identification of Nonattainment Classification and Deadlines for Submission of State Implementation Plan (SIP) Provisions for the 1997 Fine Particle (PM_{2.5}) National Ambient Air Quality Standard (NAAQS) and 2006 PM_{2.5} NAAQS [40 CFR Part 81]</p> <p>Final rule identifies the following:</p> <ul style="list-style-type: none"> Classification under 42 U.S.C. Chapter 85, Subchapter I, Part D, Subpart 4, for areas currently designated nonattainment for the 1997 or 2006 PM_{2.5} standards Deadlines for states to submit required attainment-related and NNSR SIP elements EPA guidance that is available for Subpart 4 requirements <p>Effective 07/02/2014. [RIN 2060-AS12]</p> <p>This rulemaking affects 1997 and 2006 PM_{2.5} NAAQS nonattainment areas.</p>	NASA Centers and facilities in California, Maryland, and Utah should be aware of this action.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED061314-5	Commercial Space Transportation	06/06/2014	79 FR 32805 HTML PDF	Notice	U.S. Department of Transportation Office of Commercial Space Transportation; Notice of Availability of the Final Environmental Impact Statement for the SpaceX Texas Launch Site Announces availability of the Final EIS for the SpaceX Texas Launch Site.	
FED061314-6	Emergency Response	06/04/2014	79 FR 32199 HTML PDF	Notice Meeting	Occupational Safety and Health Administration Emergency Response and Preparedness [29 CFR Part 1910] Announces a public stakeholder meeting to discuss information related to development of a proposed standard for emergency response and preparedness. Meeting is scheduled for 07/30/2014 in Washington, D.C. [RIN 1218-AC17] Registration deadline is 07/02/2014.	
FED061314-7	Energy	06/11/2014	79 FR 33544 HTML PDF	Notice Meeting	U.S. Department of Energy Quadrennial Energy Review: Notice of Public Meeting Announces a public meeting to discuss the Quadrennial Energy Review. Meeting is scheduled for 06/19/2014 in San Francisco, California.	
FED061314-8	Hazardous Materials Transportation	06/02/2014	79 FR 31405 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Office of Hazardous Materials Safety; List of Applications Delayed More Than 180 Days Announces delay of special permit application 15999-N for NASA (Washington, D.C.) to transport in commerce certain hazardous material as part of the Orion space capsule without requiring shipping papers, marking, and labeling.	NASA HQ should be aware of this action.
FED061314-9	Natural Resources Mars 2020	06/05/2014	79 FR 32577 HTML PDF	Notice Meeting	National Aeronautics and Space Administration National Environmental Policy Act: Mars 2020 Mission Announces availability of the DEIS for NASA's proposed Mars 2020 mission. A virtual public meeting to discuss the DEIS is scheduled for 06/26/2014. Comments on the DEIS are due 07/21/2014. Additional information is available on NASA's website.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED061314-10	Policy Regulatory Agenda	06/13/2014	79 FR 33997 HTML PDF	Notice	<p>Regulatory Information Service Center</p> <p>Introduction to the Unified Agenda of Federal Regulatory and Deregulatory Actions</p> <p>Announces availability of the semiannual regulatory agenda for spring 2014, which contains the plan and rulemaking agendas of certain federal entities. Provides updates regarding the following:</p> <ul style="list-style-type: none"> ▪ Regulations and major policies currently under development ▪ Reviews of existing regulations and major policies ▪ Rules and major policy development actions completed or cancelled since the last agenda <p>This edition of the FR contains the agendas for numerous federal agencies, including the following:</p> <ul style="list-style-type: none"> • NASA-79 FR 34129 • EPA-79 FR 34115 • DOL (OSHA)-79 FR 34083 • DOT-79 FR 34089 • GSA-79 FR 34139 <p>Further information about the Unified Agenda of Regulatory and Deregulatory Actions are posted on the RISC website.</p>	
FED061314-11	Toxic Substances Carcinogens	06/10/2014	79 FR 33203 HTML PDF	Notice	<p>Department of Health and Human Services</p> <p>Draft Report on Carcinogens Monograph on Trichloroethylene; Availability of Documents; Request for Comments; Notice of Meeting</p> <p>Announces a public meeting to review the "Draft RoC Monograph on TCE." Meeting is scheduled for 08/12/2014 in Research Triangle Park, North Carolina.</p> <p>Additional information, including registration information and the agenda, is also available on the NTP's website.</p>	
FED061314-12	Waste Radionuclides	06/02/2014	79 FR 31348 HTML PDF	Notice	<p>Nuclear Regulatory Commission</p> <p>Reporting of H-3, C-14, Tc-99, and I-129 on the Uniform Waste Manifest</p> <p>Solicits comments on the draft RIS that identifies instances in which licensees may use indirect methods to determine the activity of radionuclides reported on uniform manifests when radionuclides are present at a concentration less than the LLD. Comments due 07/02/2014.</p>	NASA Centers using radionuclides should be aware of this action.

1.2 Other News and Developments

1.2.1 White House Report on Health Impacts of Climate Change

The White House [announced](#) the availability of a report titled, "[The Health Impacts of Climate Change on Americans](#)." The report addresses potential health effects related to increased ground-level ozone and particulate matter, weather extremes, rise in infectious diseases, and higher pollen concentrations.

1.2.2 Climate Change State Policy Update

The National Conference of State Legislatures released a "[Climate Change State Policy Update](#)" for calendar years 2012 through 2014. The policy update contains a list of climate change-related, state-level legislative activities, including climate action plans, stakeholder responses to EPA regulations, cap and trade, and climate change adaptation.

1.2.3 Flame Retardant Alternatives

EPA has [announced](#) safer alternatives to hexabromocyclododecane (HBCD) and pentabromodiphenyl ether (pentaBDE), two flame retardants commonly used in building insulation and polyurethane foam, respectively. Butadiene styrene brominated copolymer is identified as an alternative to HBCD in building insulation, and oligomeric phosphonate polyol is noted as an alternative to pentaBDE. The alternatives were reported in EPA's Design for the Environment (DfE) Alternatives Assessment Program's "[Flame Retardant Alternatives for HBCD](#)" and updated draft [report](#) regarding alternatives to pentaBDE.

1.2.4 National Research Council Review of IRIS Assessment Development Process

The National Research Council recently [released](#) a [report](#) summarizing EPA's progress in revising the Integrated Research Information System (IRIS) Assessment Development Process. In July 2013, EPA announced broad changes to the [IRIS process](#), which provides health assessments of chemicals to which the public might be exposed. EPA has scheduled a [public workshop](#), which also will be available as a webinar, on 15 and 16 October 2014 in Washington, D.C., to discuss the NRC's recommendations.

1.2.5 Groundwater Remediation Guidance Document

EPA has released a guidance document titled, "[Groundwater Remedy Completion Strategy](#)." The document, which is part of a series of [EPA groundwater guidance documents and reports](#), is a recommended course of actions and decision-making processes intended to achieve groundwater remediation objectives and target cleanup levels. The overall strategy described in the document includes conceptual site models, performance metrics, and data derived from site-specific remedy evaluations.

1.2.6 National Geothermal Data System

The U.S. Department of Energy (DOE) has [launched](#) the National Geothermal Data System ([NGDS](#)), which is a compilation of documents and datasets containing information about geothermal resources within the U.S. The purpose of the NGDS is to provide data and guidance for the following areas of research and development:

- Determination of geothermal potential
- Exploration and development
- Data-driven policy decision making
- Development risk management
- Environmental impacts of geothermal activities
- Investments

1.2.7 Chemical Facility Safety and Security Status Report

The Chemical Facility Safety and Security Working Group, sponsored by EPA, the U.S. Department of Labor (DOL), and the Department of Homeland Security, has [announced](#) the availability of a [status report](#) for actions taken in response to [Executive Order \(EO\) 13650](#), "Improving Chemical Facility Safety and Security." EO 13650, signed on 01 August 2013, was intended to improve the safety and security of chemical facilities and to reduce risks to owners, operators, workers, and communities. The status report summarizes the working group's progress in the following five areas:

- Community Planning and Preparedness
- Federal Operational Coordination
- Data Management

- Policies and Regulation Modernization
- Stakeholder Feedback and Best Practice Development

1.2.8 Federal Green Challenge Update

EPA [announced](#) the expansion of the Federal Green Challenge ([FGC](#)) water category. The FGC is an initiative under EPA's Sustainable Materials Management Program that challenges federal agencies to reduce their overall environmental impact. The water category of the FGC has added a goal to reduce stormwater runoff by 5 percent or more per year and a goal to reduce the purchase of bottled water using federal funds.

1.2.9 NASA Launches Mid-Atlantic Coastal Resiliency Institute

NASA recently [launched](#) the Mid-Atlantic Coastal Resiliency Institute (MACRI), a partnership formed to conduct climate change research and designed to help local and regional decision makers improve the resiliency of human and natural coastal communities. MACRI will integrate research, applications, and analysis from the following core team members:

- NASA's Goddard Space Flight Center
- U.S. Fish and Wildlife Service
- U.S. Geologic Service
- Chincoteague Bay Field Station of the Marine Science Consortium
- College of William and Mary
- University of Virginia
- University of Maryland
- University of Delaware College of Earth, Ocean, and Environment
- The Nature Conservancy

1.2.10 National Institute of Standards and Technology Research Announcements

The National Institute of Standards and Technology (NIST), in association with the University of Arizona in Tucson and Seoul National University in South Korea, has [announced](#) the development a lithium-sulfur battery. Lithium-sulfur batteries are a potential substitute for lithium-ion batteries, which typically require cathodes made from cobalt oxide or other ceramic oxides. Sulfur, which is a common industrial waste product, weighs approximate half as much as cobalt; therefore, the lithium-sulfur batteries have several times the energy density of lithium-ion batteries.

NIST also has [announced](#) the availability of a new flame retardant material made from natural components such as clay, crab shells, and negatively charged deoxyribonucleic acid (DNA) molecules. Although it is still undergoing testing, NIST reports that the new coating substantially reduces the flammability of common furniture padding. The new coating is a potential alternative to existing synthetic fire retardants.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 20 August 2014, at 10 a.m. Central Time.

2.0 State Regulatory Reviews

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

2.1 Alabama State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL061314-1	Air Air Quality	06/04/2014	Public Notice	Notice	Alabama Department of Environmental Management 2014 Annual Ambient Air Monitoring Plan Solicits comments on the " State of Alabama Ambient Air Monitoring 2014 Consolidated Network Review ." The plan summarizes 2014 ambient air monitoring activities that will be conducted by certain agencies, including ADEM and the City of Huntsville Division of Natural Resources. Comments due 07/07/2014.	MSFC should be aware of this action.
AL061314-2	Air SIP-VOCs	06/10/2014	79 FR 33116 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans Alabama: Volatile Organic Compounds [40 CFR Part 52] Direct final rule approves a SIP revision that will modify the definition of "volatile organic compounds" by removing four HFPEs compounds on the basis that these compounds make a negligible contribution to tropospheric ozone formation. Comments due 07/10/2014. Effective 08/11/2014. Tropospheric ozone, commonly known as smog, occurs when VOCs and NO_x react in the atmosphere in the presence of sunlight.	MSFC 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
CA061314-1	Occupational Safety Storage Tanks	06/13/2014	CRNR 2014, 24z, p. 1107	Final Rule	Occupational Safety and Health Standards Board Tank Storage Subject to Flooding, Precautionary Measures [8 CCR 5605] Amends Section 5605 to impose NFPA 30-2012 requirements for the installation of underground and aboveground storage tanks located in areas subject to flooding. Effective 10/01/2014. Additional information is available on the OSHSB website.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA061314-2	Toxic Substances Hexavalent Chromium	06/06/2014	CRNR 2014, 23z, p. 1082	Final Rule	<p>California Department of Public Health</p> <p>Hexavalent Chromium MCL [22 CCR 64213, 64431-64432, 64447.2, 64463, 64465, 64481, 64530, 64534, 64534.2, 64534.8, 64535.2, 64535.4, and 64671.80]</p> <p>Adopts an MCL for hexavalent chromium in drinking water of 10 µg/L. Effective 07/01/2014.</p> <p>Hexavalent chromium is a carcinogenic substance widely used in aerospace and other industries for corrosion control. Additional information is available on the CDPH website.</p>	NASA Centers and related operations should be aware of this action.
CA061314-3	Toxic Substances Proposition 65	06/06/2014	CRNR 2014, 23z, p. 1061	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 06/06/2014</p> <p>Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity.</p>	
CA061314-4	Toxic Substances Proposition 65	06/06/2014	CRNR 2014, 23z, p. 1061	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemical Delisted Effective 06/06/2014 as Known to the State of California to Cause Reproductive Toxicity: Chlorsulfuron [27 CCR 25306]</p> <p>Finalizes removal of chlorsulfuron from the list of chemicals known to the state to cause reproductive toxicity. Effective 06/06/2014.</p> <p>Chlorsulfuron is a herbicide. Additional information is available on the OEHHA website.</p>	
CA061314-5	Toxic Substances Proposition 65	06/06/2014	CRNR 2014, 23z, p. 1080	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice to Change the Basis for Listing Hexafluoroacetone and Phenylphosphine as Known to the State of California to Cause Reproductive Toxicity [27 CCR 25305]</p> <p>Finalizes changes made to the basis for listing the following chemicals as known to the state to cause reproductive toxicity to the state's qualified experts mechanism basis:</p> <ul style="list-style-type: none"> ▪ Hexafluoroacetone ▪ Phenylphosphine <p>Effective 06/06/2014.</p> <p>Hexafluoroacetone and phenylphosphine are used in chemical production. Additional information is available on the OEHHA website.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA061314-6	Water Drinking Water	06/06/2014	SWRCB Website	Proposed Rule	<p>State Water Resources Control Board</p> <p>Draft Resolution and Draft Statewide General NPDES Permit for Discharges from Drinking Water Systems</p> <p>Proposes a draft resolution and draft Statewide General NPDES Permit in an effort to address discharges from drinking water systems to surface waters resulting from actions mandated by the federal SDWA.</p> <ul style="list-style-type: none"> The draft resolution would exempt water purveyors from certain requirements under the SWRCB's "Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California and the California Ocean Plan." The draft Statewide General NPDES Permit would provide regulatory coverage for exempt water purveyors. <p>Public hearing is scheduled for 07/15/2014 in Sacramento, California. Comments due 07/08/2014.</p>	NASA Centers and related facilities should be aware of this action.
CA061314-7	Water Recycled Water	06/03/2014	SWRCB Website	Final Rule	<p>State Water Resources Control Board</p> <p>Notification for Adopted General Order for Recycled Water Use</p> <p>Adopts a General Order to permit the use of treated recycled water in certain applications in an effort to reduce the demand on potable water supplies.</p>	NASA Centers and related facilities should be aware of this action.

2.2.1 California and Quebec to Hold Joint Auction of Greenhouse Gas Emission Allowances

The California Air Resources Board (ARB) and Quebec's Ministry of Sustainable Development, Environment, and the Fight Against Climate Change (MDDELCC) [announced](#) plans to hold a joint practice auction for the jurisdictions' linked GHG Cap-and-Trade programs in August 2014. Eligible participants include those registered in the California and Quebec Cap-and-Trade programs. Each jurisdiction's Cap-and-Trade program is intended to limit total greenhouse gas (GHG) emissions. The programs became [linked](#) on 01 January 2014, enabling compliance instruments issued by either program to be used for compliance. The first joint auction of emission allowances is planned for November 2014.

2.2.2 State Water Resources Control Board Adopts First Emergency Water Diversions Due to Drought

The State Water Resources Control Board (SWRCB) adopted the first [emergency water diversions](#) regulations for Mill Creek, Deer Creek, and Antelope Creek in the Sacramento watershed. The intent of the regulations is to increase creek flows to meet minimum requirements for the specific fisheries. Additional information is available on the SWRCB [website](#).

2.2.3 California Air Districts Regulatory Review

2.2.3.1 Antelope Valley Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA061314-1	Air Permit Fees	06/12/2014	AVAQMD Website	Proposed Rule	Antelope Valley Air Quality Management District Permit Fees [Rule 301] Proposes an increase in permit fees up to 15 percent. Public hearing scheduled for 07/15/2014 in Lancaster, California. Comments due 07/14/2014. Further information is available in the Draft Staff Report.	

2.2.3.2 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](#).

2.2.3.3 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](#).

2.2.3.4 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](#).

2.2.3.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS061314-1	Air Administrative	06/11/2014	SCAQMD Website	Proposed Rule	South Coast Air Quality Management District Control of Oxides of Nitrogen Emissions from Off-Road Diesel Vehicles [Rule 2449] Proposes an administrative amendment that would change the citation reference in Rule 2449 in an effort to align the rule with the revised California requirements for the SOON Program. There is no change to requirements for fleets that are covered by this regulation. Public hearing is scheduled 07/11/2014 in Diamond Bar, California. Comments due 07/01/2014.	

2.2.3.6 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	Suggested Actions
FL061314-1	Air Stationary Sources	06/12/2014	FAR Notice #14680191	Proposed Rule	<p>Department of Environmental Protection General Compliance Test Requirements [Chapter 62-297.310, F.A.C.]</p> <p>Proposes the following amendments for addition to the requirements and procedures for air emissions tests:</p> <ul style="list-style-type: none"> Clarify testing requirements for obtaining an air operation permit. Change annual testing from once every federal fiscal year to once every calendar year. Allow the electronic submittal of test reports. Remove redundant rule language. <p>Proposed rule text is available for review. Comments due 07/03/2014.</p>	
FL061314-2	Water CUP	06/13/2014	FAR Notice #14686108 ; #14441474 ; #14441668 ; #14442056 ; #14442153	Proposed Rule Change	<p>St. John's River Water Management District Permitting Consumptive Uses of Water [Chapter 40C-2, F.A.C.]</p> <p>Announces changes to the proposed rule (FAR Notice #14441668, 04/11/2014) to amend the following chapters in an effort to increase consistency across the following CUP rule chapters:</p> <ul style="list-style-type: none"> Chapter 40C-1, F.A.C., "Organization and Procedure" Chapter 40C-2, F.A.C., "Permitting Consumptive Uses of Water" Chapter 40C-20, F.A.C., "Standard General Water Use Permits" Chapter 40C-22, F.A.C., "Noticed General Permits for Consumptive Use" <p>Proposed rule text is available for review.</p> <p>Further information about this CUP initiative is available on FDEP's Water Policy website.</p>	
FL061314-3	Water MCL, MRDL	06/10/2014	FAR Notice #14677378 ; #14677281	Final Rule	<p>Department of Environmental Protection Primary Drinking Water Standards [Chapter 62-550.310, F.A.C.]; Radionuclide Monitoring Requirements [Chapter 62-550.519, F.A.C.]</p> <p>Finalizes requirements for NTNC water systems to periodically monitor and meet drinking water standards for radiological series of contaminants similar to what community systems currently are required to do. These requirements are intended to protect against exposure to certain contaminants, such as radium and uranium. Effective 06/24/2014.</p> <p>An NTNC public water system regularly supplies water to at least 25 of the same people at least 6 months per year, but not year-round.</p>	KSC should be aware of this action.
FL061314-4	Water	06/10/2014	FAR Notice #14676505	Final Rule	<p>St. John's River Water Management District Definitions [Chapter 40C-8.021, F.A.C.]</p> <p>Finalizes the addition of a definition for "NAVD," North American Vertical Datum of 1988. Comments due 05/21/2014.</p>	KSC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL061314-5	Water SJRWMD	06/12/2014	FAR Notice #14682519	Notice Meeting	St. John's River Water Management District Indian River Lagoon Advisory Board Announces a meeting to discuss and consider IRLAB business, including the following topics: <ul style="list-style-type: none"> ▪ Presentations by EPA and Tampa Bay NEP ▪ Discussion of potential advantages and benefits of a modified IRLNEP governance structure Meeting is scheduled for 06/25/2014 in Palm Bay, Florida.	

2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA061314-1	Air NAAQS-SO ₂	06/20/2014	AQ344ft	Proposed Rule	Louisiana Department of Environmental Quality Ambient Air Quality Standards [LAC 33:III.711 and 918] Proposes to amend air regulations to include updates to the federal NAAQS for criteria pollutants and the designated NAA for SO ₂ . Public hearing is scheduled for 07/29/2014 in Baton Rouge, Louisiana. Comments due 07/29/2014. Proposed rule lists St. Bernard Parish as an NAA for SO₂, and Orleans and Plaquemines Parishes as adjoining the NAA.	MAF should be aware of this action.
LA061314-2	Water	06/20/2014	WQ089ft	Proposed Rule	Louisiana Department of Environmental Quality Chapter 49 Incorporation by Reference Update [LAC 33:IX.4901 and 4903] Proposes to amend water regulations to incorporate by reference federal regulations for analytical testing methods for pollutants and effluent guidelines and standards. Public hearing is scheduled for 07/29/2014 in Baton Rouge, Louisiana. Comments due 07/29/2014.	

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	Citation	Type Action	Description	Suggested Actions
MD061314-1	Natural Resources	06/13/2014	41:12 Md.R. 666	Notice	Department of Natural Resources Notice of Availability of Evaluation Report Solicits comments for the Evaluation Reports concerning COMAR 08.01 through 08.03. Comments due 08/12/2014.	
MD061314-2	Radiation	06/13/2014	41:12 Md.R. 707	Proposed Rule	Department of the Environment Radiation Management [COMAR 26.12.01] Proposes to update regulations to incorporate Supplement 24 , which includes the following: <ul style="list-style-type: none"> ▪ Rules relating to general radioactive materials licenses and technical regulation corrections ▪ Change in schedule for applications for radioactive material licenses ▪ Minor changes and corrections Comments due 07/14/2014.	GSFC should be aware of this action.

2.6 Mississippi State Regulatory Review

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

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
MS061314-1	Waste Hazardous Waste	05/30/2014	MAB #20577	Final Rule	Mississippi Department of Environmental Quality Mississippi Hazardous Waste Management Regulations [11 MAC Part 3, Chapter 1] Finalizes changes to adopt federal regulations (78 FR 46447 , 07/31/2013) for Conditional Exclusions for Solvent-Contaminated Wipes. Final rule language is available for review. Effective 06/29/2014.	SSC should be aware of this action.

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	Citation	Type Action	Description	Suggested Actions
NM061314-1	Air SIP, PSD-PM _{2.5}	06/13/2014	EIB Website	Notice Hearing	Environmental Improvement Board Notice of Public Hearing to Consider Proposed Amendments to Air Quality Regulations, State Implementation Plan Announces a public hearing to discuss proposed revisions to the SIP that would affect the following rules: <ul style="list-style-type: none"> Rule 20.2.99 regarding the SIP and transportation plans, programs, and projects Rule 20.2.74 regarding the SIP and PSD standards for PM_{2.5} Hearing is scheduled for 07/11/2014 in Santa Fe, New Mexico. Additional information, including the agenda, is available on the EIB website.	WSTF should be aware of this action.

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	Citation	Type Action	Description	Suggested Actions
OH061314-1	Hazardous Materials Emergency Response	06/09/2014	DAPC-What's New	Proposed Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Proposal of Amended Facility Emergency and Hazardous Chemical Inventory Form [OAC 3745-30-20] Proposes amendments to the rules for annual preparation of a facility emergency and hazardous chemical inventory report. Amendments are intended to align the rules with federal reporting requirements. Hearing is scheduled for 07/17/2014 in Columbus, Ohio. Comments due 07/17/2014. Additional information is available at the DAPC website.	

2.9 Texas State Regulatory Review

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

2.10 Utah State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT061314-1	Water Water Quality Assessment	05/30/2014	UDWQ Website	Notice	Utah Department of Environmental Quality; Division of Water Quality Utah's 2014 Integrated Report Solicits comments for the 2014 Integrated Report , which summarizes the condition of Utah's surface waters. Also solicits public comments on UDWQ's improved evaluation and reporting methods. Comments due 07/14/2014.	

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
VA061314-1	Air Permitting	06/09/2014	Virginia Town Hall Website	Notice	Air Pollution Control Board, Virginia Department of Environmental Quality Permits for Stationary Sources [9VAC5-80] Announces periodic review to determine whether the regulation should be repealed, amended, or retained in its current form. Comments due 07/21/2014.	
VA061314-2	Air SIP	06/16/2014	30:21 VA.R. 2507	Proposed Rule	Virginia Department of Environmental Quality Permits for Stationary Sources [9VAC5-80] Proposes to revise the SILs and a significant monitoring concentration for PM _{2.5} to reflect recent changes to federal regulations. Comments due 07/16/2014.	NASA Centers should be aware of this action.
VA061314-3	Waste	06/09/2014	Virginia Town Hall Website	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Transportation of Solid and Medical Wastes on State Waters [9VAC20-170] Announces periodic reviews to determine whether the regulation should be repealed, amended, or retained in its current form. Comments due 07/21/2014.	