



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

21 March 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 "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/>.

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

AB = Assembly Bill	MRDL = Maximum residual disinfectant level
ACCO = Association of Climate Change Officers	NAA = Nonattainment area
ADEM = Alabama Department of Environmental Management	NAAQS = National Ambient Air Quality Standards
AQIP = Air Quality Improvement Program	NASA = National Aeronautics and Space Administration
ARB = Air Resources Board	NESHAP = National Emission Standards for Hazardous Air Pollutants
ARC = Ames Research Center	NO ₂ = Nitrogen dioxide
ATTREX = Airborne Tropical Tropopause Experiment	NO _x = Nitrogen oxides
BAAQMD = Bay Area Air Quality Management District	NSPS = New Source Performance Standards
CAA = Clean Air Act	NTNC = Non-transient non-community
CAS = Chemical Abstract Service	NTP = National Toxicology Program
CASAC = Clean Air Scientific Advisory Committee	OAC = Ohio Administrative Code
CCR = California Code of Regulations	OEHA = Office of Environmental Health Hazard Assessment
CEQA = California Environmental Quality Act	OEPA = Ohio Environmental Protection Agency
CFR = <i>Code of Federal Regulations</i>	OSHA = Occupational Safety and Health Administration
CRNR = <i>California Regulatory Notice Register</i>	PAL = Plantwide applicability limit
CRWU = Climate Ready Water Utilities	PFOA = Perfluorooctanoic acid
DAPC = Division of Air Pollution Control	PM = Particulate matter
DAR = Division of Administrative Rules	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DEP = Diethyl phthalate	ppm = Parts per million
DTSC = Department of Toxic Substances Control	RACT = Reasonably available control technology
ECHA = European Chemicals Agency	REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
EPA = U.S. Environmental Protection Agency	RIN = Regulatory Identification Number
EU = European Union	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
F.A.C. = Florida Administrative Code	SCAQMD = South Coast Air Quality Management District
FAR = <i>Florida Administrative Register</i>	SCP = Safer Consumer Products
FEIS = Final Environmental Impact Statement	SSFL = Santa Susana Field Laboratory
FR = <i>Federal Register</i>	SIP = State Implementation Plan
FY = Fiscal year	SO ₂ = Sulfur dioxide
FYI = For your information	TSCA = Toxic Substance Control Act
GHG = Greenhouse gas	U.S. = United States
HBCD = Hexabromocyclododecane	UST = Underground storage tank
ICESat = Ice, Cloud, and Land Elevation Satellites	VAC = Virginia Administrative Code
IRIS = Integrated Risk Information System	VCAPCD = Ventura County Air Pollution Control District
JPL = Jet Propulsion Laboratory	VDEQ = Virginia Department of Environmental Quality
KSC = Kennedy Space Center	VOC = Volatile organic compound
LAC = Louisiana Administrative Code	
LDEQ = Louisiana Department of Environmental Quality	
LPDES = Louisiana Pollutant Discharge Elimination System	
LSI = Large spark-ignition	
MCL = Maximum contaminant level	
µg/m ³ = Micrograms per cubic meter	

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
FED032114-1	Air	03/12/2014	79 FR 14033 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Recent Postings of Broadly Applicable Alternative Test Methods</p> <p>Announces availability of the broadly applicable alternative test method approval decision, which supports NSPS, NESHAP, and the Consolidated Federal Air Rule under the CAA.</p>	
FED032114-2	Air NAAQS-SO ₂	03/12/2014	79 FR 14035 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Release of Draft Integrated Review Plan for the Primary National Ambient Air Quality Standard for Sulfur Dioxide</p> <p>Announces availability of the draft "Integrated Review Plan for the Primary National Ambient Air Quality Standard for Sulfur Dioxide." Comments due 04/17/2014.</p> <p>Further information about the Sulfur Dioxide NAAQS is available on EPA's website.</p>	
FED032114-3	Air Ozone	03/13/2014	79 FR 14246 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Teleconference of the Chartered Clean Air Scientific Advisory Committee (CASAC) and the CASAC Ozone Review Panel</p> <p>Announces a public teleconference to review the following three EPA documents:</p> <ul style="list-style-type: none"> ▪ "Health Risk and Exposure Assessment for Ozone - Second External Review Draft" ▪ "Welfare Risk and Exposure Assessment for Ozone - Second External Review Draft" ▪ "Policy Assessment for the Review of the Ozone National Ambient Air Quality Standards - Second External Review Draft" <p>Teleconference is scheduled for 05/28/2014. Comments due 05/19/2014.</p> <p>Additional information is available on the CASAC's website.</p>	
FED032114-4	Space Vehicle Operations	03/10/2014	79 FR 13375 HTML PDF	Notice	<p>Federal Aviation Administration</p> <p>Waiver of Autonomous Reentry Restriction for a Reentry Vehicle</p> <p>Announces approval of three petitions for waiver related to the launch and reentry of an Orion Multi-Purpose Crew Vehicle during Orion's first orbital flight test, Orion Exploration Flight Test 1.</p>	NASA's Orion Program should be aware of this action.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED032114-5	Toxic Substances	03/18/2014	79 FR 15135 HTML PDF	Notice Meeting	<p>National Institutes of Health</p> <p>Availability of Draft National Toxicology Program Technical Reports; Request for Comments; Notice of Meeting</p> <p>Announces availability of draft NTP technical reports for the following four substances:</p> <ul style="list-style-type: none"> ▪ Bromodichloroacetic acid ▪ CIMSTAR 3800 ▪ Green tea extract ▪ Indole-3-carbinol <p>Peer-review meeting is scheduled for 05/22/2014 in Research Triangle Park, North Carolina, and will be available as a webcast. Meeting registration required by 05/15/2014.</p> <p>Draft reports and meeting registration information will be available on the NTP website.</p>	
FED032114-6	Toxic Substances	03/19/2014	79 FR 13375 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Electronic Reporting; Toxic Substances Control Act Notifications of Substantial Risk and for Your Information Submissions</p> <p>Announces that notification of substantial risk under Section 8(e) of the TSCA and voluntary FYI submissions may be filed electronically using EPA's Central Data Exchange system.</p> <p>Additional information is available on EPA's website.</p>	

1.2 Other News and Developments

1.2.1 Climate Change Adaptation Webinar Series

As part of its Climate Ready Water Utilities (CRWU) initiative, EPA has scheduled a [webinar series](#) focusing on climate change adaptation for drinking water, wastewater, and stormwater utilities. The webinars will target utility operators and will provide information regarding strategies, resources, and tools for understanding and adapting to climate change impacts. The series includes the following courses:

Course	Date
Decision-Making in Practice	04/09/2014
Communicating Climate Risks	04/20/2014
Financing Adaptation	05/28/2014

Registration is required for each webinar.

1.2.2 Website Dedicated to Climate Change-related Data

The General Services Administration recently launched the "climate.data.gov" [website](#), which includes a compilation of data sets, resources, and tools, to share information regarding potential climate change-related impacts. The site also includes a "Challenges" page that lists data and innovation challenges hosted by various organizations. The intent of the Challenges list is to encourage participation in projects focusing on the identification of new solutions to help communities understand and build resilience to climate change.

1.2.3 European Union REACH Regulation Updates

As part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals ([REACH](#)), the European Chemicals Agency ([ECHA](#)) has [added](#) perfluorooctanoic acid (PFOA) and PFOA-related substances to the [Registry of Restriction Intentions](#). ECHA expects the technical dossier for PFOA and PFOA-related substances to be submitted on 17 October 2014. After the dossier is received, ECHA likely will propose to add to PFOA and PFOA-related substances the [List of Restrictions](#). Substances on the List of Restrictions have the potential to be limited or banned from manufacture, use, or placement on the market in the EU, usually related to specific applications. In addition, ECHA has initiated a [call for evidence](#) to identify the uses, quantities, and availability of alternatives for PFOA and PFOA-related substances. The deadline for providing input is 30 April 2014.

ECHA also has launched a public [consultation](#) regarding its proposal to restrict the following two substances. The deadline for public comments on the proposed restrictions is 19 September 2014:

Substance Name	CAS Number	Common Uses of Substance
Cadmium and its compounds (in artist paints)	7440-43-9	Artist paints
Chrysotile	12001-29-5	Asbestos Insulation

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

1.2.4 EPA Integrated Risk Information System Update

EPA recently announced availability of [draft materials](#) for the Integrated Risk Information System (IRIS) assessments of diethyl phthalate (DEP) and hexabromocyclododecane (HBCD). DEP is a plasticizer used in products including plastic films, rubber, and tape. HBCD is a brominated flame retardant used in textiles, insulation, and certain plastics. EPA has scheduled a public meeting for 23 and 24 April 2014 in Arlington, Virginia, for the purpose of discussing these draft materials. The meeting will be webcast, and [registration](#) is required for attendance.

EPA also is revising its IRIS assessment of formaldehyde and tentatively has scheduled a state of the science [workshop](#) on the IRIS formaldehyde assessment for 29 and 30 April 2014 in Arlington, Virginia. The workshop will focus on the following topics:

- Epidemiological research regarding formaldehyde exposure and certain cancers
- Physical evidence regarding formaldehyde inhalation exposure and certain cancers
- The influence of formaldehyde produced by the body versus inhaled formaldehyde, and implications for the health assessment

The workshop will be available as a webcast, and registration will be required for attendance.

1.2.5 New Occupational Safety and Health Administration Hazard Communication Resources

The Occupational Safety and Health Administration (OSHA) recently [announced](#) the availability of the following educational resources regarding hazard communication:

- [Hazard Communication: Small Entity Compliance Guide for Employers that Use Hazardous Chemicals](#)
- [Steps to an Effective Hazard Communication Program for Employers that Use Hazardous Chemicals](#)

1.2.6 NASA Missions Updates

NASA recently [began](#) another season of Operation IceBridge in the Arctic and Alaska regions. As part of Operation IceBridge, NASA scientists conduct flights above Greenland and Alaska to survey ice sheets and sea ice. Operation IceBridge originally was launched in 2009 to record polar ice measurements after NASA's Ice, Cloud, and Land Elevation Satellites (ICESat) stopped gathering data. The goal of Operation IceBridge is to provide a continuous record of polar ice sheet variance until the ICESat-2 is launched in 2017.

NASA recently [announced](#) completion of the 2014 Airborne Tropical Tropopause Experiment ([ATTREX](#)) to examine Earth's upper atmosphere and its relation to the climate. ATTREX is a multi-year project intended to collect data about tropopause moisture content and chemical composition and analyze it to study the impacts of those properties on Earth's climate.

1.2.7 NASA's Glenn Research Center Wins NorTech Innovation Award

NASA recently [announced](#) that Mary Ann Meador from NASA's Glenn Research Center and Haiquan Guo of Ohio Aerospace Institute received a [NorTech Innovation Award](#) for their development and advancement of polyimide aerogels. Each year, NorTech, a non-profit organization, recognizes Northeast Ohio's most innovative organizations and individuals. Aerogels are ideal for insulation, and polyimide aerogels are 500 times stronger than silica aerogels.

1.2.8 Building Efficiency Competition

EPA is hosting the 2014 [Battle of the Buildings](#) competition, an energy and water savings competition between commercial buildings and teams of buildings that use Energy Star's Portfolio Manager to measure, track, and report building energy consumption. For the 2014 competition, EPA will recognize the top-performing government buildings and building teams. Applications for the competition must be submitted between 16 April and 16 May 2014.

1.2.9 Climate Strategies Forum

The Association of Climate Change Officers (ACCO) has scheduled the [Climate Strategies Forum](#) from 12 through 14 May 2014 in Washington, D.C. The forum will include presentations regarding climate and energy, as well as boot camps on the following topics:

- Adaptation planning
- Implementing change management schemes
- Implementing GHG management structures
- Public-private partnerships

[Registration](#) is required for attendance.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 16 April 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](#).

2.1.1 Alabama Counties in Attainment of Particulate Matter NAAQS

On 12 March 2014, the Alabama Department of Environmental Management (ADEM) [released](#) a statement indicating that all 67 counties in Alabama are in attainment of the NAAQS for particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less (PM_{2.5}). EPA revised the NAAQS for PM_{2.5} from 15 to 12 µg/m³ on 14 December 2012. ADEM has requested an "attainment" designation for the new PM_{2.5} standard from EPA for the State of Alabama.

2.2 California State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032114-1	Air AQIP	03/13/2014	ARB Website	Notice Workshop	<p>California Air Resources Board</p> <p>Second Public Workshop for AB 118 AQIP FY 2014-15 Funding Plan</p> <p>Announces a public workshop to evaluate project funding categories and potential funding levels for the AB 118 AQIP FY 2014-15 Funding Plan. Public workshop is scheduled for 04/03/2014 in Sacramento, California. The public workshop also will be available as a webcast.</p> <p>AQIP is a voluntary incentive program providing about \$26 million per year for a variety of air quality projects, including low-emission vehicle and equipment projects, air quality research, and advanced energy technology workforce training.</p>	
CA032114-2	Air Cap-and-Trade	03/21/2014	ARB Website	Notice	<p>California Air Resources Board</p> <p>Proposed Amendments to the California Cap on GHG Emissions and Market-Based Compliance (Cap-and-Trade) Mechanisms [17 CCR 95800-96023]</p> <p>Announces the availability of "15-day" changes to the proposed amendments to the California Cap-and-Trade regulations (CRNR 2013, 36z, p. 1354, 09/06/2013). Comments due 04/05/2014.</p> <p>The document refers to the current set of revisions as "15-day" changes because of their associated 15-day comment period.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032114-3	Air GHG	03/14/2014	ARB Website	Notice	<p>California Air Resources Board</p> <p>Notice of Availability of the Draft Environmental Analysis Prepared for Proposed First Update to the Climate Change Scoping Plan</p> <p>Announces availability of the draft "Environmental Assessment" for the update to the AB 32 Scoping Plan, which was prepared with intentions of developing a scoping plan in compliance with CEQA requirements. Public hearing scheduled for 05/22/2014 in Sacramento California. Comments due 04/28/2014.</p> <p>The AB 32 Scoping Plan directs implementation of California's GHG emissions reduction strategies. The update outlines the remaining steps required to meet California's 2020 GHG emissions reduction goals and identifies actions that focus on long-term and continued emissions reductions.</p>	
CA032114-4	Natural Resources SSFL	03/14/2014	79 FR 14545 HTML PDF	Notice	<p>National Aeronautics and Space Administration</p> <p>Notice of Availability of the Final Environmental Impact Statement (FEIS) for Demolition and Environmental Cleanup Activities for the NASA Administered Portion of the Santa Susana Field Laboratory, Ventura, California</p> <p>Announces availability of the FEIS for demolition and environmental cleanup activities for the NASA-administered portion of SSFL.</p> <p>The FEIS provides information regarding potential environmental consequences of the proposed demolition and soil and groundwater remediation at SSFL. Additional information is available on the NASA website.</p>	SSFL should be aware of this action.
CA032114-5	Natural Resources SSFL	03/14/2014	79 FR 14506 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Environmental Impact Statements; Notice of Availability [40 CFR 1506.9]</p> <p>Announces receipt of the FEIS for demolition and environmental cleanup activities for the NASA-administered portion of SSFL. EPA and public comments on the FEIS will be available for review.</p>	SSFL should be aware of this action.
CA032114-6	Species Tidewater Goby	03/13/2014	79 FR 14339 HTML PDF	Proposed Rule	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Reclassifying the Tidewater Goby from Endangered to Threatened [50 CFR Part 17]</p> <p>Proposes to reclassify the tidewater goby from endangered to threatened. Comments due 05/12/2014.</p> <p>The tidewater goby resides in Los Angeles and Ventura counties.</p>	JPL and SSFL should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032114-7	Toxic Substances Proposition 65	03/14/2014	CRNR 2014, 11z, p. 474	Notice	Office of Environmental Health Hazard Assessment Notice of Availability of Hazard Identification Materials to Support Reconsideration of Listing for Certain Chemicals Announces availability of the " Reconsideration of Three Chemicals Listed Under Proposition 65 as Known to Cause Reproductive Toxicity " hazard identification document to support reconsideration of the following chemicals listed under Proposition 65 as known to the state to cause reproductive toxicity: <ul style="list-style-type: none"> ▪ Hexafluoroacetone ▪ Phenylphosphine ▪ Chlorsulfuron Comments due 04/28/2014. Additional information is available on the OEHA website.	
CA032114-8	Toxic Substances Proposition 65– N,N,-dimethyl- p-toluidine	03/14/2014	CRNR 2014, 11z, p. 476	Notice	Office of Environmental Health Hazard Assessment Notice of Intent to List N,N-dimethyl-p-toluidine by the Authoritative Bodies Mechanism [27 CCR 25306] Announces the intent to list N,N-dimethyl-p-toluidine as known to the state to cause cancer under the authoritative bodies listing mechanism. Comments due 04/14/2014. N-N-dimethyl-p-toluidine is used as a catalyst in the production of polyesters, polyacrylates, and epoxy resins. Additional information is available on the OEHA website.	

2.2.1 California Initial Priority Products Listing

The Department of Toxic Substances Control (DTSC) published its [Initial Proposed List of Priority Products](#) on 13 March 2014, as required by the [Safer Consumer Products \(SCP\) Regulation](#). The initial list contains products that are present on both the hazard traits list and exposure potential list, including the following two of potential interest to NASA:

- [Paint and varnish strippers and surface cleaners containing methylene chloride](#)
- [Polyurethane foam systems containing unreacted diisocyanates](#)

Further information about these products is available on the SCP [website](#). The DTSC plans to schedule public workshops to solicit comments before adopting the priority products.

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

The California Air Resources Board (ARB) recently added additional training dates for courses focusing on California's off-road diesel vehicle, large spark-ignition (LSI) vehicle, diesel emission controls, and truck and bus regulations. The purpose of these courses is to provide diesel and LSI vehicle owners, operators, fleet managers, and maintenance personnel with information about the requirements and technologies available to assist with regulations compliance. The schedule and locations of courses are as follows:

Course	Training Date	Location
#504: In-Use Off-Road Diesel Vehicle Regulation Tracking #505: Large Spark-Ignition Fleet Regulation Training	04/03/2014	Bishop, California
	04/10/2014	Selma, California
	04/18/2014	San Louis Obispo, California
	04/24/2014	San Diego, California
	05/01/2014	Eureka, California
	05/02/2014	Red Bluff, California
#511: Controlling Diesel Emissions: Devices & Filters	04/02/2014	Bishop, California
	04/17/2014	San Luis Obispo, California
	04/23/2014	San Diego, California
#511.2: Overview of Diesel Emission Control Strategies #521: How to Comply with the Truck and Bus Regulation	06/12/2014	Ventura, California
	04/02/2014	Lynwood, California
	04/10/2014	Davis, California
	04/15/2014	Webinar
	04/16/2014	Webinar
	04/19/2014	San Luis Obispo, California
	05/07/2014	El Monte, California
	05/08/2014	Van Nuys, California,
	06/05/2014	Oceanside, California
	06/12/2014	Chico, California
	06/12/2014	Ventura, California
	06/13/2014	Santa Barbara, California

2.2.3 California Adaptation Forum

The State of California and the Local Government Commission have scheduled the [2014 California Adaptation Forum](#) for 19 through 20 August 2014 in Sacramento, California. The forum, which complements the biennial [National Adaption Forum](#), will provide information about available tools and resources for the purpose of addressing climate-change related risks. The forum will address topics, including the following:

- Public health
- Energy
- Water
- Emergency management
- Agriculture
- Biodiversity
- Conservation
- Coastal management

2.2.4 California Air Districts Regulatory Review

2.2.4.1 Antelope Valley Air Quality Management District

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

2.2.4.2 Bay Area Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB032114-1	Air	03/14/2014	BAAQMD Website	Proposed Rule	Bay Area Air Quality Management District Fees [Regulation 3] Proposes amendments to Regulation 3 that would increase certain fees. Public hearings are scheduled for 04/16/2014 and 06/04/104 in San Francisco, California. Comments due 05/07/2014. Effective 07/01/2014.	ARC should be aware of this action.
CAB032114-2	Air SIP-PM _{2.5}	03/14/2014	79 FR 14404 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; California San Francisco Bay Area and Chico Non-attainment Areas; Fine Particulate Matter Emissions Inventories [40 CFR Part 52] Direct final rule approves revisions to the California SIP regarding emissions inventories for the 2006 24-hour PM _{2.5} NAAQS for the San Francisco Bay Area NAA. Comments due 04/14/2014. Effective 05/13/2014.	

2.2.4.3 Eastern Kern Air Pollution Control District

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

2.2.4.4 Mojave Desert Air Quality Management District

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

2.2.4.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS032114-1	Air PM	03/19/2014	SCAQMD Website	Proposed Rule	South Coast Air Quality Management District Amend Rule 1155-Particulate Matter Control Devices Proposes an administrative amendment to Rule 1155 intended to clarify applicability of Rule 401-Visible Emissions requirements for opacity and Rule 404-PM Concentration to PM air pollution control devices covered under Rule 1155. Additional information is available in the Draft Board Letter . Public hearing is scheduled for 05/02/2014 in Diamond Bar, California. Comments due 04/04/2014.	

2.2.4.6 Ventura County Air Pollution Control District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV032114-1	Air SIP	03/10/2014	79 FR 13266 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval of Air Quality Implementation Plans; California; Ventura County Air Pollution Control District; Reasonably Available Control Technology for Ozone [40 CFR Part 52]</p> <p>Proposes to approve revisions to the VCAPCD portion of the California SIP that would demonstrate VCAPCD compliance with RACT requirements for the 1997 8-hour Ozone NAAQS. Comments due 04/09/2014.</p>	

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
FL032114-1	Air SIP	03/21/2014	79 FR 15718 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Florida; Infrastructure Requirement (Visibility) for the 1997 and 2006 PM, and 2008 8-Hour Ozone NAAQS [40 CFR Part 52]</p> <p>Proposes to approve SIP submissions regarding the following infrastructure elements as they relate to the protection of visibility in other states:</p> <ul style="list-style-type: none"> ▪ 1997 PM_{2.5} NAAQS ▪ 2006 24 hour PM_{2.5} NAAQS ▪ 2008 Ozone NAAQS <p>Comments due 04/21/2014.</p>	
FL032114-2	Storage Tanks USTs	03/14/2014	FAR Notice #13768682	Proposed Rule	<p>Department of Environmental Protection</p> <p>Operator Training and Certification [Chapter 62-761.350, F.A.C.]; Registration and Financial Responsibility [Chapter 62-761.400, F.A.C.]</p> <p>Proposes to adopt federal requirements regarding deliveries of regulated substances to federally regulated USTs, as well as training and certification requirements for UST owner and operators. Proposed rule text is available for review. Comments due 04/04/2014.</p> <p>Further UST information is available on the Program webpage.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL032114-3	Water MCL, MRDL	03/14/2014	FAR Notice #14323910	Proposed 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>Proposes to require 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. This proposed action is intended to protect against exposure to contaminants such as radium and uranium. Proposed rule text is available for review. Comments due 04/04/2014.</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.

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
LA032114-1	Air Asbestos	03/20/2014	AQ330S	Final Rule	<p>Louisiana Department of Wildlife and Fisheries Emission Standards for Asbestos (Demo/Reno) [LAC 33:III.5151]</p> <p>Finalizes changes to regulations for owners and operators of demolition or renovation activities to include notification and accreditation requirements for asbestos-containing materials removal. Effective 03/20/2014.</p>	
LA032114-2	Water Stormwater	03/20/2014	1403Pot1	Notice	<p>Louisiana Department of Environmental Quality Reissuance of the General Permit for Discharges of Stormwater from Construction Activities Five (5) Acres or Greater (LPDES Permit No. LAR100000, AI No. 83363)</p> <p>Announces reissuance of the General Permit for Discharges of Stormwater from Construction Activities Five Acres or Greater pending the expiration of the permit on 09/30/2014. Proposed permit includes changes to timeline of coverage and method of payment to receive coverage. LDEQ will solicit comments at a later date.</p> <p>Further information on water discharge general permits is posted on the LDEQ website.</p>	

2.5 Maryland State Regulatory Review

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

2.6 Mississippi State Regulatory Review

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

2.7 New Mexico State Regulatory Review

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

2.8 Ohio State Regulatory Review

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

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
OH032114-1	Air SIP	03/20/2014	DAPC- What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency General Conformity [OAC 3745-102] Solicits comments regarding proposed rescission of the General Conformity rule as it applies to the Ohio SIP. OEPA has determined that these rules reflect the federal regulations; therefore, they are no longer required at the state level. Comments due 04/29/2014. Public hearing is scheduled for 04/29/2014 in Columbus, Ohio.	
OH032114-2	Air SIP-NO _x	03/13/2014	DAPC- What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency NO _x Monitoring [OAC 3745-23] Solicits comments about proposed amendments to the requirements for NO _x monitoring as part of Ohio's SIP; amendments would affect rule definitions and methods of measurement. Comments due 04/14/2014.	

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	Citation	Type Action	Description	Suggested Actions
TX032114-1	Air SIP	03/17/2014	79 FR 14611 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Texas; Stage II Vapor Recovery Program and Control of Air Pollution From Volatile Organic Compounds Finalizes revisions to the Texas SIP that control VOC emissions at gasoline-dispensing facilities in Texas. The revisions address maintenance and removal of Stage II vapor recovery equipment at such facilities. Effective 04/06/2014.	

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
UT032114-1	Water Water Quality	03/01/2014	UT Bull. Vol. 2014-5: DAR File No. 38288	Proposed Rule	Utah Department of Environmental Quality; Division of Water Quality Numeric Criteria [R317-2-14] Proposes site-specific standards when natural or unalterable conditions prevent the attainment of the statewide standard. Comments due 04/04/2014. Proposed rule includes a site-specific standard based on natural conditions for Blue Creek reservoir and Blue Creek, Box Elder County, Utah.	NASA-related operations in Utah should be aware of this action.

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
VA032114-1	Air SIP-GHG	03/20/2014	VDEQ Website	Proposed Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality Permits for Stationary Sources of Pollutants Subject to Regulation, Greenhouse Gas Plantwide Applicability Limits [9VAC5-85] Proposes to revise Virginia's SIP to incorporate federal regulations for GHG PALs (77 FR 41051, 07/12/2012). Comments due 05/07/2014.	
VA032114-2	Air SIP-NO ₂	03/17/2014	79 FR 15012 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Section 110(a)(2) Infrastructure Requirements for the 2010 Nitrogen Dioxide National Ambient Air Quality Standards Finalizes revisions to Virginia's SIP, which address infrastructure requirements for the 2010 NO ₂ NAAQS. Effective 04/17/2014.	
VA032114-3	Waste Medical Waste	03/12/2014	Virginia Town Hall website	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Regulated Medical Waste Management Regulations [9VAC20-120] Announces periodic review to evaluate whether this regulation should be repealed, amended, or retained in its current form. Comments due 04/28/2014.	