



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

29 November 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/>.

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

A&WMA = Air & Waste Management Association	NASA = National Aeronautics and Space Administration
AAC = Alabama Administrative Code	NRDC = Natural Resources Defense Council
AB = Assembly Bill	NNI = National Nanotechnology Initiative
ACCO = Association of Climate Change Officers	NO _x = Nitrogen oxides
ARB = Air Resources Board	NSR = New Source Review
AST = Aboveground storage tank	OAC = Ohio Administrative Code
AVAQMD = Antelope Valley Air Quality Management District	OEHHA = Office of Environmental Health Hazard Assessment
CAA = Clean Air Act	OEPA = Ohio Environmental Protection Agency
CCR = <i>California Code of Regulations</i>	OSHA = Occupational Safety and Health Administration
CDAC = Cranes and Derricks Negotiated Rulemaking Committee	OSHSB = Occupational Safety and Health Standards Board
CFR = <i>Code of Federal Regulations</i>	OSRTI = Office of Superfund Remediation and Technology Innovation
CRNR = California Regulatory Notice Register	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CDAWG = California Desert Air Working Group	R&D = Research and development
DAPC = Division of Air Pollution Control	REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
DBCP = 1,2-Dibromo-3-chloropropane	REDD = Reducing Emissions from Deforestation and Forest Degradation in Developing Countries
DFR = Direct Final Rule	RIN = Regulatory Identification Number
DHS = Department of Homeland Security	RISC = Regulatory Information Service Center
DOE = U.S. Department of Energy	ROC = Reactive organic compound
DOL = U.S. Department of Labor	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
DOT = U.S. Department of Transportation	SIP = State Implementation Plan
ECHA = European Chemicals Agency	SJRWMD = St. John's River Water Management District
ECM = Energy conservation measure	SRR = Superfund Remediation Report
EO = Executive Order	SSFL = Santa Susana Field Laboratory
EPA = U.S. Environmental Protection Agency	SSPP = Strategic Sustainability Performance Plan
EPEAT = Electronic Product Environmental Assessment Tool	SVHC = Substance of very high concern
ESA = Endangered Species Act	SWQB = Surface Water Quality Bureau
ESPC = Energy Savings Performance Contract	TCE = Trichloroethylene
EU = European Union	UN = United Nations
F.A.C. = Florida Administrative Code	U.S. = United States
FAR = <i>Florida Administrative Register</i>	USFWS = U.S. Fish and Wildlife Service
FDEP = Florida Department of Environmental Protection	UST = Underground storage tank
FEMP = Federal Energy Management Program	VAC = Virginia Administrative Code
FR = <i>Federal Register</i>	VA.R. = <i>Virginia Register</i>
FRA = Federal Railroad Administration	VCAPCD = Ventura County Air Pollution Control District
FY = Fiscal year	VDEQ = Virginia Department of Environmental Quality
g/L = Grams per liter	VOC = Volatile organic compound
GHG = Greenhouse gas	WSTF = White Sands Testing Facility
GSA = General Services Administration	
GWP = Global warming potential	
KSC = Kennedy Space Center	
MDAQMD = Mojave Desert Air Quality Management District	
MDE = Maryland Department of the Environment	
MSFC = Marshall Space Flight Center	
NAAQS = National Ambient Air Quality Standards	

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
FED112913-1	Air GHGs	11/29/2013	78 FR 71903 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>2013 Revisions to the Greenhouse Gas Reporting Rule and Final Confidentiality Determinations for New or Substantially Revised Data Elements; Final Rule [40 CFR Part 98]</p> <p>Finalizes proposed amendments (78 FR 19801, 04/02/2013) to clarify or change specific provisions of the GHG Reporting Rule, as follows:</p> <ul style="list-style-type: none"> Amends a table in the General Provisions to reflect revised GWPs for certain GHGs and to add GWPs for selected fluorinated GHGs. Adds confidentiality determinations for the reporting of new or substantially revised data elements. <p>Effective 01/01/2014. [RIN 2060-AR52]</p> <p>Some of the substances listed in this rule, such as HFC 43-10mee, are used or might be candidates for use in applications such as precision cleaning.</p>	NASA Programs, Centers, and related facilities should be aware of this action.
FED112913-2	Air Modeling	11/27/2013	78 FR 70935 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Notice of Availability of the Environmental Protection Agency's 2011 Emissions Modeling Platform</p> <p>Announces the availability of and solicits comments on the 2011 Emissions Modeling Platform data. The platform consists of emissions-related data and methods used to process the 2011 National Emissions Inventory and related data into forms appropriate for air quality modeling. Comments due 03/31/2014.</p> <p>The platform is intended to be used for modeling, rule development, and studies such as the National Air Toxics Assessment.</p>	
FED112913-3	Air Nitrogen Oxides	11/22/2013	78 FR 70040 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Draft Integrated Science Assessment for Nitrogen Oxides–Health Criteria</p> <p>Announces the availability of the " First External Review Draft Integrated Science Assessment for Nitrogen Oxides - Health Criteria" and solicits comments on the draft document. Comments due 01/21/2014.</p> <p>Additional information is available on EPA's website.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED112913-4	Air SIP	11/21/2013	78 FR 69806 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>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 51]</p> <p>Proposes to identify the following actions in response to the 01/04/2013 judicial remand of the "Clean Air Fine Particle Implementation Rule" (72 FR 20586, 04/25/2007) and the "Implementation of the NSR Program for PM_{2.5}" (73 FR 28321, 05/16/2008):</p> <ul style="list-style-type: none"> Classification under subpart 4 for areas currently designated nonattainment for the 1997 and/or 2006 PM_{2.5} standards Deadlines for states to submit attainment-related and NSR SIP elements required for under subpart 4 EPA guidance and relevant rulemakings for subpart 4 requirements <p>Comments due 12/23/2013.</p> <p>Specific areas of interest in this proposal include the Los Angeles-South Coast Air Basin, California, and the Salt Lake City, Utah, area. Additional information is available on EPA's Regulatory Actions website.</p>	<p>NASA Centers or operations in the Los Angeles, California, area and Salt Lake City, Utah, area should be aware of this action.</p>
FED112913-5	Air SIP	11/29/2013	78 FR 71508 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Availability of Federally Enforceable State Implementation Plans for All States [40 CFR Part 52]</p> <p>Announces the availability of the SIP requirements for each state. Effective 11/29/2013.</p> <p>SIP requirements are available for review at EPA Region web links, including the following:</p> <ul style="list-style-type: none"> Region 3 Region 4 Region 5 Region 6 Region 8 Region 9 	
FED112913-6	Nanotechnology	11/19/2013	78 FR 69462 HTML PDF	Notice	<p>Office of Science and Technology Policy</p> <p>National Nanotechnology Initiative (NNI) Strategic Plan; National Science and Technology Council; National Nanotechnology Coordination Office</p> <p>Solicits comments on the draft 2014 NNI Strategic Plan, which includes goals and objectives for the NNI's R&D activities. Comments due 12/17/2013.</p>	
FED112913-7	Occupational Safety	11/20/2013	78 FR 69543 HTML PDF	Final Rule	<p>Occupational Safety and Health Administration</p> <p>Record Requirements in the Mechanical Power Presses Standard [29 CFR Part 1910]</p> <p>Direct final rule amends the requirement to develop and maintain certification records of any maintenance and repairs performed on presses during periodic inspections, and removes the requirement to develop and maintain certification records of weekly inspections and tests performed on presses. Comments due 12/20/2013. Effective 02/18/2014. [RIN 1218-AC80]</p>	
FED112913-8	Policy	11/19/2013	78 FR 69412 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Draft FY 2014-2018 EPA Strategic Plan: Availability</p> <p>Announces the availability of EPA's Draft "FY 2014-2018 Strategic Plan" for public comment. Comments due 01/03/2014.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED112913-9	Policy Chemicals	11/19/2013	78 FR 69433 HTML PDF	Notice Meeting	<p>Department of Homeland Security</p> <p>Executive Order 13650, Improving Chemical Facility Safety and Security Listening Sessions</p> <p>Announces a public listening session scheduled for 12/11/2013 in Orlando, Florida, to solicit comments on EO 13650, Improving Chemical Facility Safety and Security (78 FR 48029, 08/07/2013). Also announces a webinar scheduled for 12/16/2013. Registration is required to submit comments at the listening session or webinar.</p> <p>Additional information on EO 13650 is available on the DHS website.</p>	
FED112913-10	Procurement Sustainability	11/27/2013	78 FR 70938 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Draft Guidelines; Product Environmental Performance Standards and Ecolabels for Voluntary Use in Federal Procurement; Notice of Availability and Request for Comments</p> <p>Announces the availability of and solicits comments on the draft guidelines for using non-governmental product environmental performance standards and ecolabels in federal purchasing. Comments due 02/25/2014.</p> <p>Additional information is available on EPA's website.</p>	
FED112913-11	Railroads	11/20/2013	78 FR 69745 HTML PDF	Notice	<p>Federal Railroad Administration</p> <p>Safety and Security Plans for Class 3 Hazardous Materials Transported by Rail</p> <p>Issues a Safety Advisory emphasizing the importance of proper characterization, classification, and selection of a packing group for Class 3 materials. Also reinforces FRA's expectation for rail and rail carriers to revise required safety and security plans to address issues identified in FRA's Emergency Order No. 28 (78 FR 48218, 08/07/2013).</p>	
FED112913-12	Species	11/22/2013	78 FR 70103 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Review of Native Species That are Candidates for Listing as Endangered or Threatened; Annual Notice of Findings on Resubmitted Petitions; Annual Description of Progress on Listing Actions [50 CFR Part 17]</p> <p>Announces availability of an updated list of plant and animal species native to the U.S. that are candidates for or are proposed for addition to the Lists of Endangered and Threatened Wildlife and Plants under the ESA. Solicits additional status information for 146 candidate species.</p> <p>Additional information is available on the USFWS website.</p>	

1.2 Other News and Developments

1.2.1 Fall 2013 Unified Agenda of Federal Regulatory and Deregulatory Actions

Announces availability of the [semiannual regulatory agenda for fall 2013](#), which contains the plans and rulemaking agendas of certain federal entities. Provides updates regarding the following:

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

This edition of the regulatory agenda contains the agendas for numerous federal agencies, including the following:

- [DOL](#)
- [EPA](#)
- [GSA](#)
- [DOT](#)

Further information about the Unified Agenda of Federal Regulatory and Deregulatory Actions is posted on the RISC [website](#).

1.2.2 NASA 2013 Strategic Sustainability Performance Plan

Announces availability of the following [Sustainability](#) documents:

- [2013 NASA Strategic Sustainability Performance Plan \(SSPP\)](#)
- [Appendix 1-2013 NASA Climate Risk Management Plan & Report Update](#)
- [Appendix 2-NASA Fleet Management Plan Fiscal Year \(FY\) 2013](#)

The SSPP includes a Policy Statement and sections for each of the following nine Sustainability goals:

- Goal 1: Greenhouse Gas Reduction
- Goal 2: Sustainable Buildings
- Goal 3: Fleet Management
- Goal 4: Water Use Efficiency and Management
- Goal 5: Pollution Prevention and Waste Reduction
- Goal 6: Sustainable Acquisition
- Goal 7: Electronic Stewardship and Data Centers
- Goal 8: Renewable Energy
- Goal 9: Climate Change Resilience

Each section describes strategies for addressing NASA's sustainability goals, with intentions of supporting implementation of [Executive Order \(EO\) 13514, Federal Leadership in Environmental, Energy, and Economic Performance](#).

1.2.3 2014 Air & Waste Management Association Annual Conference and Exhibition

The 2014 Air & Waste Management Association ([A&WMA](#)) [Annual Conference and Exhibition](#) is scheduled for 24 through 27 June 2014 in Long Beach, California. The theme of the 2014 conference and exhibition is "Navigating Environmental Crossroads." The event will include technical presentations, product and technology exhibitions, professional development courses, and networking events. [Registration](#) is required for attendance.

1.2.4 Guidance on Purchasing EPEAT Registered Products

On 18 November 2013, EPA finalized [guidance](#) for purchasing products registered on the Electronic Product Environmental Assessment Tool ([EPEAT](#)). EPEAT is a resource to help identify

electronic products with positive environmental attributes. Under EOs [13423](#) and [13514](#) and the [Federal Acquisition Regulations](#), the federal government is required to purchase EPEAT-registered electronics. EPA's guidance provides general information about the EPEAT program; the EPEAT [registry](#), which is a database of all EPEAT-registered products; and specific details regarding compliance with EO and regulatory requirements.

1.2.5 Federal Energy Management Program Updates

The U.S. Department of Energy's (DOE's) Federal Energy Management Program ([FEMP](#)) will host a web-based [training](#) on 17 December 2013. The training will focus on the Federal Guiding Principles Checklist in the [Energy Star Portfolio Manager](#). The Portfolio Manager tool is available for benchmarking, tracking, and managing energy use, water consumption, and GHG emissions for facilities. The tool has the capability to compare facility-specific data with national averages. The training will teach participants how to access Portfolio Manager and use the tool to demonstrate compliance with the "[Guiding Principles for High Performance Sustainable Buildings](#)." [Registration](#) is required for participation.

In addition, FEMP recently expanded its Energy Savings Performance Contract (ESPC) [ENABLE](#) program. ENABLE is a process by which small federal facilities can receive funding to implement energy conservation measures (ECMs). As part of program expansion, solar photovoltaic and one-for-one, heating, ventilation, and air conditioning system replacements are now included under ENABLE funding.

1.2.6 Superfund Remedy Report–Fourteenth Edition

In November 2013, EPA's Office of Superfund Remediation and Technology Innovation ([OSRTI](#)) released the fourteenth edition of the "Superfund Remediation Report" ([SRR](#)). The SRR contains information and data relating to remediation of groundwater, surface water, and air (vapor intrusion) compiled from decision documents for remedial activities. The compiled data date back to 1982 and emphasize decision documents released between 2009 and 2011.

1.2.7 European Union REACH Regulation Update

On 12 November 2013, 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 Chemical Agency ([ECHA](#)) [added](#) cadmium chloride to the [Registry of Intentions](#) for Substances of Very High Concern ([SVHCs](#)). ECHA expects the technical dossier for this substance to be submitted in April 2014. Dossier submittal is the first step of the process by which substances are considered for designation as SVHCs and addition to the [Candidate List for Authorization](#). Substances on the SVHC Candidate List are eligible to be considered for listing on the [Authorization List](#), REACH Annex XIV. Inclusion on the Authorization List would impose special authorization requirements for continued manufacture and use in the EU. 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.

1.2.8 Defense, National Security, and Climate Change Symposium

The Association of Climate Change Officers ([ACCO](#)) have scheduled the 3rd Annual [Defense, National Security, and Climate Change Symposium](#) on 11 and 12 December 2013 in Washington, D.C. Presentations and discussions will focus on climate change adaptation, as well as energy use and GHG emissions reduction. Additional information, including an updated [agenda](#), is available on the symposium's website. [Registration](#) is required for attendance.

1.2.9 NASA QuickLaunch Licensing

NASA has [released](#) the [QuickLaunch](#) data licensing tool. QuickLaunch provides a licensing platform for businesses, organizations, and individuals interested in using existing, patented NASA technologies and data for research and commercial development. QuickLaunch includes pre-approved terms and conditions, fixed pricing, and a streamlined approval process.

1.2.10 United Nations Climate Change Conference

On 23 November 2013, the United Nations (UN) [Framework Convention on Climate Change](#) concluded in Warsaw. Attending nations agreed to continue working toward a universal climate agreement for 2015 and published [decisions](#) on actions related to deforestation, climate change-related loss and damage, and other issues. Additional information, including a closing [press release](#) and [webcast](#), is available.

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
AL112913-1	Storage Tanks USTs	11/24/2013	Public Notice #215	Notice Meeting	Alabama Department of Environmental Management Technical Standards, Corrective Action Requirements, and Financial Responsibility for Owners and Operators of Underground Storage Tanks [AAC 335-6-15] Announces a hearing to discuss proposed revisions to AAC 335-6-15, including revisions to the following: <ul style="list-style-type: none"> ▪ Definitions for "cathodic protection system" and "routine maintenance" ▪ UST component installation ▪ Spill catchment basin test procedures ▪ Weekly tank gauging requirements ▪ Pressurized and suction piping release detection requirements ▪ Line testing requirements ▪ Tightness testing requirements ▪ Tank closure requirements Proposed Rule text and summary of reasons are available for review. Hearing is scheduled for 01/09/2014 in Montgomery, Alabama.	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
CA112913-1	Air Cap-and-Trade	11/22/2013	ARB Website	Notice	California Air Resources Board November Cap-and-Trade Auction Results Announces availability of the " Summary Results Report " of California carbon allowances from the 11/19/2013 cap-and-trade auction.	
CA112913-2	Fuels Hydrogen	11/22/2013	CRNR 2013, 47z, p. 1803	Proposed Rule	Department of Food and Agriculture Hydrogen Gas-Measuring Devices [4 CCR 4001 and 4002.9] Proposes enforceable technical requirements for hydrogen gas measuring devices, including the change of accuracy tolerances from +/- 2% to +/- 10% until 2018. Comments due 01/06/2014. The revised regulation is intended to establish a market for hydrogen fuel.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA112913-3	Occupational Safety	11/22/2013	CRNR 2013, 47z, p. 1809	Proposed Rule	<p>Occupational Safety and Health Standards Board</p> <p>Electrical Safety Orders; Telecommunication Orders, Fed OSHA DFR, Revision to CDAC Scope: Exception for Digger Derricks [8 CCR 2940.2, 2940.7, 8602, 8610, 8611, and 8615]; General Industry Safety Orders, Update and Harmonization of Crane Hand Signals Standards and Illustrations [8 CCR 5001]</p> <p>Proposes adoption of the following:</p> <ul style="list-style-type: none"> ▪ OSHA's DFR regarding certain digger derricks, most notably by adopting two tables that establish minimum approach distances ▪ Federal hand signals used during crane operation <p>Public meeting and public hearing are scheduled for 01/16/2014 in Costa Mesa, California. Comments due 01/16/2013.</p> <p>Additional information is available on the OSHSB website.</p>	
CA112913-4	Toxic Substances Proposition 65– DBCP, Ethylene Oxide, Lead	11/22/2013	CRNR 2013, 47z, p. 1846	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Intent to Change the Basis for Listing as Known to the State of California to Cause Reproductive Toxicity: 1,2-Dibromo-3-Chloropropane, Ethylene Oxide, and Lead [27 CCR 25902]</p> <p>Changes the basis for listing of the following chemicals as known to the state to cause reproductive toxicity to the "formally required to be labeled or identified" listing mechanism:</p> <ul style="list-style-type: none"> ▪ DBCP ▪ Ethylene oxide ▪ Lead <p>Effective 11/22/2013.</p> <p>Typical uses of these substances include:</p> <ul style="list-style-type: none"> • DBCP–nematicide component • Ethylene oxide–intermediate in chemicals production; sterilant. • Lead–metal alloys; solder component; electronics; additive in glass and ceramics; ammunition and weapons production <p>Additional information is available on the OEHHA website.</p>	
CA112913-5	Toxic Substances Proposition 65– TCE	11/29/2013	CRNR 2013, 48z, p. 1906	Proposed Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Intent to List: Trichloroethylene [27 CCR 25306]</p> <p>Announces the intent to list TCE as known to the state to cause reproductive toxicity under the authoritative bodies listing mechanism. Comments due 01/13/2014.</p> <p>TCE is used in coatings, adhesives and other formulated materials, as well as in precision cleaning and vapor degreasing applications. Additional information is available on the OEHHA website.</p>	

2.2.1 Revised Schedule for the Update to Assembly Bill 32 Scoping Plan

On 21 November 2013, the California Air Resources Board (ARB) revised the schedule of events leading to publication of the Assembly Bill (AB) 32 Scoping Plan. AB 32, also known as the Global Warming Solutions Act, established greenhouse gas (GHG) reduction targets for California. The AB 32 Scoping Plan identifies specific actions intended to reduce California's GHG emissions. The revised schedule for the AB 32 Scoping Plan update is as follows:

- Proposed plan update and environmental assessment will be available in late January 2014.
- Board meeting to solicit additional stakeholder feedback and public comment is scheduled for 20 February 2014.
- Board hearing to consider final update to be scheduled in spring 2014 and located in Sacramento, California.

2.2.2 California Air Districts Regulatory Review

2.2.2.1 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
CAA112913-1	Air	11/25/2013	AVAQMD Website	Proposed Rule	Antelope Valley Air Quality Management District Air Pollution Emergency Contingency Actions [Rule 701] Proposes administrative amendments to Rule 701 to clarify language and update formatting. Further details, draft rule language, and public notice are available in the Draft Staff Report . Public hearing is scheduled for 01/21/2014 in Lancaster, California. Comments due 01/20/2014.	

2.2.2.2 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](#).

2.2.2.3 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](#).

2.2.2.4 Mojave Desert Air Quality Management District

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

MDAQMD CDAWG Conference Presentations

The California Desert Air Working Group (CDAWG) held its annual conference in Las Vegas, Nevada, on 13 and 14 November 2013. Conference [presentations](#) are available for review.

2.2.2.5 South Coast Air Quality Management District

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

2.2.2.6 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
CAV112913-1	Air	11/12/2013	VCAPCD Website	Final Rule	<p>Ventura County Air Pollution Control District Metalworking Fluids and Direct Contact Lubricants [Rule 74.31]; Exemptions from Permit [Rule 23]</p> <p>Finalizes amendments to Rule 23, which exempts sources using super compliant materials with less than 50 g/L of ROC. Also adopts Rule 74.31, which is intended to reduce ROC emissions from metal working fluids and direct contact lubricants. Effective 11/12/2013.</p>	SSFL 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
FL112913-1	Radiation	11/20/2013	FAR Notice #13845409	Proposed Rule Correction	<p>Department of Health Control of Radiation Hazards [Chapter 64E-5, F.A.C.]</p> <p>Corrects proposed rule (FAR Notice #12899465, 04/19/2013) to take into consideration legal requirements related to publication of copyrighted materials.</p>	
FL112913-2	Storage Tanks ASTs	11/19/2013	FAR Notice #13766458	Notice Rulemaking	<p>Department of Environmental Protection Aboveground Storage Tank Systems [Chapter 62-762, F.A.C.]</p> <p>Announces a rulemaking development that would include the following revisions:</p> <ul style="list-style-type: none"> ▪ Clarify rule language by defining "small quantities" of regulated substances under exemptions. ▪ Extend timeframe for conducting an initial incident investigation and notification to FDEP for unresolved incidents. ▪ Increase record retention timeframe, resulting in a revised inspection schedule. ▪ Add exemptions for storage tank systems that contain a regulated substance at low concentration. ▪ Add schedule for containment and integrity testing. ▪ Simplify "Alternative Requirements and Equipment Registration" approval process. <p>Draft rule development text is available for review. Workshop is scheduled for 12/17/2013 in Tallahassee, Florida, and is available as a webinar.</p> <p>Further information is available on the FDEP Storage Tank website and FDEP's Petroleum Restoration Program website.</p>	KSC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL112913-3	Storage Tanks USTs	11/19/2013	FAR Notice #13766451	Notice Rulemaking	<p>Department of Environmental Protection Underground Storage Tank Systems [Chapter 62-761, F.A.C.]</p> <p>Announces a rulemaking development that would include the following revisions:</p> <ul style="list-style-type: none"> ▪ Clarify rule language by defining "small quantities" of regulated substances under exemptions. ▪ Clarify registration requirements. ▪ Extend timeframe for conducting an initial incident investigation and notification to FDEP for unresolved incidents. ▪ Increase record retention timeframe, resulting in a revised inspection schedule. ▪ Add exemptions for storage tank systems that contain a regulated substance at low concentration. ▪ Add schedule for containment and integrity testing. ▪ Simplify "Alternative Requirements and Equipment Registration" approval process. <p>Draft rule development text is available for review. Workshop is scheduled for 12/17/2013 in Tallahassee, Florida, and is available as a webinar.</p> <p>Further information is available on the FDEP Storage Tank website and FDEP's Petroleum Restoration Program website.</p>	KSC should be aware of this action.
FL112913-4	Water SJRWMD	11/25/2013	FAR Notice #13860929	Notice Meeting	<p>St. John's River Water Management District Projects and Land Committee Meeting</p> <p>Announces a meeting to discuss District business, including regulatory and non-regulatory matters. Agenda is available for review. Meeting is scheduled for 12/10/2013 in Palatka, Florida.</p>	

2.4 Louisiana State Regulatory Review

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

2.5 Maryland State Regulatory Review

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

2.5.1 Continuation of General Permit for Stormwater Associated with Construction Activity

MDE has [announced](#) the administrative continuation of the General Permit for Stormwater Associated with Construction Activity (09GP), which was scheduled to expire on 31 December 2013. The [current permit](#) will remain in effect until a new General Permit is issued. Currently, MDE is addressing comments received on the [Draft 2014 General Permit](#).

2.6 Mississippi State Regulatory Review

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

2.7 New Mexico State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM112913-1	Water Wastewater	11/13/2013	SWQB Website	Notice	Surface Water Quality Bureau Utility Operators Certification Program Announces the next test date for New Mexico Water and Wastewater Association's Annual Short School for Utility Operator Certification is scheduled for 01/31/2014 in Las Cruces, New Mexico. Applications due 01/02/2014.	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	Ref. Page	Type Action	Description	Suggested Actions
OH112913-1	Air Accidental Release	11/25/2013	DAPC - What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Accidental Release Prevention Program [OAC 3745-104] As part of OEPA's 5-year regulatory review cycle, solicits input about the accidental release prevention program. Comments due 01/03/2014.	
OH112913-2	Air SIP-Motor Vehicles	11/19/2013	DAPC - What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Motor Vehicle Inspection and Maintenance [OAC 3745-26] Solicits input about potential amendments to the requirements for E-Check, which is a motor vehicle inspection and maintenance program. Comments due 12/20/2013. E-Check is conducted in seven counties in Ohio, including Cuyahoga County.	
OH112913-3	Air SIP-NO _x	11/22/2013	DAPC - What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency NO _x Budget Trading Program [OAC 3745-14] As part of OEPA's 5-year regulatory review cycle, solicits input about the NO _x budget-trading program, also known as NO _x SIP call, and NO _x emissions requirements for stationary internal combustion engines. OEPA does not anticipate making changes to this rule. Comments due 01/03/2014.	

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

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

2.11 Virginia State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA112913-1	Air Open Burning	11/18/2013	30:6 VA.R. 664-679	Proposed Rule	<p>State Air Pollution Control Board, Virginia Department of Environmental Quality</p> <p>Regulation for Open Burning [9VAC5-130]</p> <p>Proposed rule would include the following revisions:</p> <ul style="list-style-type: none"> ▪ Specifies that open burning is either prohibited or permissible under certain provisions in VOC emissions control areas. ▪ Adds definitions for "regular burn site" and "VOC emissions control area." ▪ Deletes "urban areas" from the permissible burning provisions for VOC emissions control areas. ▪ Addresses statewide requirements for forestry, agricultural, and highway programs. ▪ Requires that local ordinances in VOC emissions control areas must include all prohibitions and restrictions for burning. <p>Comments due 01/21/2014.</p> <p>Additional information is available on the VDEQ website.</p>	