



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

18 April 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

AB = Assembly Bill	MCL = Maximum contaminant level
ACCESS II = Alternative Fuel Effects on Contrails and Cruise Emissions	MDI = Methylene diphenyl diisocyanate
ADEM = Alabama Department of Environmental Management	Md.R. = <i>Maryland Register</i>
APG = Agency Priority Goal	NAA = nonattainment area
AQ = Air quality	NAAQS = National Ambient Air Quality Standards
ARB = Air Resources Board	NASA = National Aeronautics and Space Administration
AST = Aboveground storage tank	NO ₂ = Nitrogen dioxide
BAAQMD = Bay Area Air Quality Management District	NO _x = Nitrogen oxides
C&D = Construction and demolition	NPDES = National Pollutant Discharge Elimination System
Cal OES = California Office of Emergency Services	NSR = State Implementation Plan
CARE = Community Air Risk Evaluation	OAC = Ohio Administrative Code
CCR = California Code of Regulations	ODS = Ozone-depleting substance
CDPH = California Department of Public Health	OEHHHA = Office of Environmental Health Hazard Assessment
CFR = <i>Code of Federal Regulations</i>	OSHA = Occupational Safety and Health Administration
COMAR = Code of Maryland Regulations	OSHSB = Occupational Safety and Health Standards Board
CRNR = <i>California Regulatory Notice Register</i>	P2 = Pollution prevention
CTG = Control Techniques Guideline	PCAST = President's Council of Advisors on Science and Technology
CUP = Consumptive use permit	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DAPC = Division of Air Pollution Control	ppb = Parts per billion
DAR = Division of Administrative Rules	PSD = Prevention of Significant Deterioration
DWQ = Division of Water Quality	RACT = Reasonably available control technology
EPA = U.S. Environmental Protection Agency	RIN = Regulatory Identification Number
ERC = Emissions reduction credit	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ESA = Endangered Species Act	SCAQMD = South Coast Air Quality Management District
EU = European Union (EU)	SNUR = Significant New Use Rule
EVR = Enhanced vapor recovery	SIP = State Implementation Plan
F.A.C. = Florida Administrative Code	SWRCB = State Water Resources Control Board
FAR = <i>Florida Administrative Register</i>	TAC = Texas Administrative Code
FDEP = Florida Department of Environmental Protection	TCEQ = Texas Commission on Environmental Quality
FR = <i>Federal Register</i>	TexReg = <i>Texas Register</i>
FY = Fiscal year	TMDL = Total maximum daily load
GDF = Gasoline dispensing facility	UDWQ = Utah Division of Water Quality
GHG = Greenhouse gas	UPDES = Utah Pollutant Discharge Elimination System
GLRPPR = Great Lakes Regional Pollution Prevention Roundtable	U.S. = United States
GWP = Global warming potentials	VCAPCD = Ventura County Air Pollution Control District
HCFC = Hydrochlorofluorocarbon	VAC = Virginia Administrative Code
HFC = Hydrofluorocarbon	VA.R. = <i>Virginia Register</i>
HFE = Hydrofluoroether	VDEQ = Virginia Department of Environmental Quality
IPCC = Intergovernmental Panel on Climate Change	VOC = Volatile organic compound
JPL = Jet Propulsion Laboratory	VPDES = Virginia Pollutant Discharge Elimination System
JSC = Johnson Space Center	WFF = Wallops Flight Facility
LAC = Louisiana Administrative Code	
LaRC = Langley Research Center	
LSI = Large spark-ignition	
MAF = Michoud Assembly Facility	

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
FED041814-1	Air ODSs	04/07/2014	79 FR 19077 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Notice of Data Availability Regarding Aggregate HCFC 22 Inventory Data From 2008-2013</p> <p>Announces availability of the following documents related to the proposed rule on Adjustments to the Allowance System for Controlling HCFC Production, Import and Export (2015-2019) (78 FR 78071, 12/24/2013):</p> <ul style="list-style-type: none"> ▪ 2008-2013 HCFC 22 Aggregate Inventory Data documents the results of a comment solicitation about the amount of HCFC 22 inventory held by nine entities between 2008 and 2013. ▪ 2013 Draft Servicing Tail Report Revised documents the alternatives to HCFC 123 for fire suppression. 	
FED041814-2	Occupational Safety	04/11/2014	79 FR 20315 HTML PDF	Final Rule	<p>Occupational Safety and Health Administration</p> <p>Electric Power Generation, Transmission, and Distribution; Electrical Protective Equipment [29 CFR Parts 1910 and 1926]</p> <p>Finalizes new or revised requirements related to the following:</p> <ul style="list-style-type: none"> ▪ Host employers and contractors ▪ Training ▪ Job briefings ▪ Fall protection ▪ Insulation and working position of employees working on or near live parts ▪ Minimum approach distances ▪ Protection from electric arcs ▪ De-energizing transmission and distribution lines and equipment ▪ Protective grounding ▪ Operating mechanical equipment near overhead power lines ▪ Working in manholes and vaults ▪ General industry and construction standards for electrical protective equipment ▪ Foot protection for those performing work on electric power generation, transmission, and distribution installations, and in other industries <p>Also removes the requirement for employees to wear protective footwear as protection against electrical shock. Effective 07/10/2014. [RIN 1218-AB67]</p>	
FED041814-3	Occupational Safety Cranes and Derricks	04/15/2014	79 FR 21164 HTML PDF	Notice Hearing	<p>Occupational Safety and Health Administration</p> <p>Cranes and Derricks in Construction: Operator Certification [29 CFR Part 1926]</p> <p>Announces a public hearing for OSHA's proposed extension of the crane-operator certification deadline and the existing employer duty to ensure that crane operators are competent. Hearing is scheduled for 05/19/2014 in Washington, D.C. [RIN 1218-AC86]</p> <p>Additional details about the proposed compliance deadline extension are provided in the proposed rule (79 FR 7611, 02/10/2014).</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED041814-4	Technology	04/16/2014	79 FR 21453 HTML PDF	Notice Meeting	U.S. Department of Energy President's Council of Advisors on Science and Technology Announces a public conference call to discuss PCAST's big data and privacy report on 04/30/2014. Additional information, including registration information, is available on PCAST's website.	
FED041814-5	Toxic Substances	04/15/2014	79 FR 21239 HTML PDF	Notice	U.S. Environmental Protection Agency Notice of Availability of the Framework for Human Health Risk Assessment To Inform Decision Making Announces availability of the " Framework for Human Health Risk Assessment to Inform Decision Making ," which is intended to describe a process for conducting human health risk assessments to support EPA's decision-making. Additional information is available on EPA's website.	
FED041814-6	Toxic Substances SNURs	04/14/2014	79 FR 20800 HTML PDF	Final Rule Withdrawal	U.S. Environmental Protection Agency Significant New Use Rules on Certain Chemical Substances; Withdrawal [40 CFR Parts 9 and 721] Withdraws SNURs for the following chemical substances (79 FR 8273 , 02/12/2014): <ul style="list-style-type: none"> ▪ MDI modified polyalkene glycols (generic) ▪ Acrylic acid esters polymers, reaction products with polyisocyanate (generic) ▪ 1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,4-dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, dodecanedioic acid, 1,2-ethanediol, hexanedioic acid, 1,6-hexanediol, alkyl diol ester, and aromatic isocyanate (generic) ▪ Methylene diisocyanate polymer with polypropylene glycol and diols (generic) EPA intends to publish proposed SNURs for these chemical substances under separate notice and comment procedures. Effective 04/14/2014. [RIN 2070-AB27]	
FED041814-7	Waste	04/14/2014	79 FR 21005 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Additions to List of Section 241.4 Categorical Non-Waste Fuels [40 CFR Part 241] Proposes to add certain materials to the list of categorical non-waste fuels (40 CFR 241.4), including C&D wood processed from C&D debris according to best management practices. Comments due 06/13/2014. [RIN 2050-AG74]	

1.2 Other News and Developments

1.2.1 Council of the European Union Adopts HFC Regulation

On 14 April 2014, the Council of the European Union (EU) [adopted](#) a law to regulate production and sale of fluorinated greenhouse gases (GHGs) in the EU, including new requirements for hydrofluorocarbons (HFCs). HFCs are synthetic GHGs with relatively high global warming potentials (GWPs) that are commonly used in refrigeration systems and in other applications. The adopted regulation bans certain products including, but not limited to, refrigerators and air conditioning units, that contain HFCs with GWPs above newly-established thresholds and introduces a phase-down mechanism to reduce the total amount of HFCs placed on the market in the EU. The regulation will become effective 01 January 2015. Product bans begin between 2015

and 2023 depending on the type of equipment and GWP of the associated HFCs. Additional information is available on the EU [website](#).

1.2.2 IPCC Working Group III Releases Contribution to Fifth Assessment Report

The Intergovernmental Panel on Climate Change (IPCC) has [announced](#) the availability of a report titled "[Climate Change 2014: Mitigation of Climate Change](#)," which provides information about the scientific, technological, environmental, economic, and social aspects of mitigating climate change. The report is Working Group III's contribution to the IPCC's "[Fifth Assessment Report](#)," which is expected to be finalized in October 2014.

1.2.3 U.S. Inventory of Greenhouse Gas Emissions and Sinks 1990-2012

EPA has [announced](#) the availability of "[The Inventory of U.S. Greenhouse Gas \(GHG\) Emissions and Sinks: 1990-2012](#)," which summarizes emissions and removals of GHGs by source type, economic sector, and pollutant. The annual report is submitted to the United Nations in accordance with the [Framework Convention on Climate Change](#). Additional information is available at EPA's National GHG Emissions Data [website](#).

1.2.4 EPA Fiscal Year 2014-2018 Strategic Plan

EPA has [announced](#) availability of its "[FY 2014-2018 Strategic Plan](#)," which presents EPA's mission and the following goals for the next 5 years:

- Addressing climate change and improving air quality
- Protecting America's waters
- Cleaning up communities and advancing sustainable development
- Ensuring the safety of chemicals and prevention pollution
- Protecting human health and the environment by enforcing laws and assuring compliance

The plan also documents EPA's Agency Priority Goals (APGs), which are intended to improve performance and cut costs within the agency.

1.2.5 Water Technology Innovation Report

EPA's Office of Water recently released the "[Water Technology Innovation Blueprint - Version 2](#)," which summarizes EPA's plans for advancing technology innovation, including the following actions, throughout EPA's water programs:

- Development and implementation of new technologies
- Application of new management approaches
- Increased efficiency in existing systems

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

1.2.6 NASA, Germany, and Canada Sign Agreements to Test Emissions of Alternative Fuels

NASA recently [announced](#) that it has signed agreements with both the German Aerospace Center and the National Research Council of Canada to conduct joint research flights to support the Alternative Fuel Effects on Contrails and Cruise Emissions (ACCESS II) efforts. As part of ACCESS II, research aircraft will measure emissions and observe contrail formation from DC-8s burning a mix of different fuel blends. Test flights will be based out of NASA's Armstrong Flight Research Center and are scheduled to begin in May 2014.

1.2.7 Sustainability Guide for Water Utilities

EPA recently released a [guidance document](#) that provides information about sustainable practices for water utilities. The purpose of the document is to aid water utilities' providers in identifying potential opportunities for improvement, with the purpose of developing a "roadmap" to increasing sustainable operations. Additional information is available on the EPA [website](#).

1.2.8 Pollution Prevention Greenhouse Gas and Cost Calculators Webinar

EPA and the Great Lakes Regional Pollution Prevention (P2) Roundtable (GLRPPR) have scheduled a [webinar](#) for 18 June 2014 titled, "Using EPA's Pollution Prevention Greenhouse Gas and Cost Calculators to Measure Environmental Outcomes," to provide information regarding EPA's [P2 Calculators](#). EPA's P2 calculators are spreadsheets that can be used to measure the environmental and economic results of P2 activities. The webinar will include an overview, example applications, and recent updates of the calculators. Registration is required for attendance.

1.2.9 Water Quality Mobile Web Application

EPA recently updated the "[How's My Waterway](#)" mobile application and website, which is a database that provides water quality data for lakes, rivers, streams, and coastal waters in a user-defined area. The source of the data is EPA's [Water Program Geospatial Data](#). The updated version of the application includes the following:

- Drinking water source protection areas
- Watershed information
- Permitting and discharge information
- Fish habitat partnerships

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 21 May 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 2014 Groundwater Conference

The Alabama Department of Environmental Management (ADEM) has announced that the 2014 Groundwater Conference is scheduled for 10 June 2014 in Montgomery, Alabama. The [registration](#) period is open. ADEM will post the agenda to the conference [website](#) at a later date.

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
CA041814-1	Occupational Safety Crane Signals	04/14/2014	OSHSB Website	Final Rule	Occupational Safety and Health Standards Board Update and Harmonization of Crane Hand Signals Standards and Illustrations [8 CCR 5001] Adopts federal hand signals used during crane operation. Effective 07/01/2014.	
CA041814-2	Occupational Safety Hand Protection	04/11/2014	CRNR 2014, 15z, p. 663	Final Rule	Occupational Safety and Health Standards Board Hand Protection [8 CCR 1520 and 3384] Removes the terms "unusual" and "excessive" from hand protection regulations to clarify when hand protection is required. Effective 07/01/2014.	
CA041814-3	Occupational Safety Powered Industrial Trucks	04/14/2014	OSHSB Website	Final Rule	Occupational Safety and Health Standards Board Powered Industrial Trucks–Excessive Loads [8 CCR 3650] Adopts revised language that focuses on load stability and security, rather than size or dimensions, by following industrial truck manufacturers' recommendations for securing a load against displacement. Effective 07/01/2014.	
CA041814-4	Toxic Substances Proposition 65	04/18/2014	CRNR 2014, 16z, p. 689	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 04/18/2014 Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA041814-5	Toxic Substances Proposition 65	04/18/2014	CRNR 2014, 16z, p. 709	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals Listed Effective 04/18/2014 as Known to the State of California to Cause Cancer: Pentosan Polysulfate Sodium, Pioglitazone, and Triamterene [California Health and Safety Code 25249.8]</p> <p>Finalizes the addition of the following substances to the list of chemicals known to the state to cause cancer under the Labor Code listing mechanism:</p> <ul style="list-style-type: none"> ▪ Pentosan polysulfate sodium ▪ Pioglitazone ▪ Triamterene <p>Effective 04/18/2014.</p> <p>Pentosan polysulfate sodium, pioglitazone, and triamterene primarily are used in pharmaceutical applications. Additional information is available on the OEHA website.</p>	
CA041814-6	Toxic Substances Proposition 65– Ethylene Glycol	04/11/2014	CRNR 2014, 15z, p. 657	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Intent to List: Ethylene Glycol [27 CCR 25306]</p> <p>Announces the intent to list ethylene glycol as known to the state to cause reproductive toxicity (developmental endpoint) under the authoritative bodies listing mechanism. Comments due 05/12/2014.</p> <p>Uses of ethylene glycol include the following:</p> <ul style="list-style-type: none"> • Component of materials such as deicing and heat transfer fluids, antifreeze, hydraulic fluids, surfactants, emulsifiers, coatings • Production of plastics and polyester fibers <p>Additional information is available on the OEHA website.</p>	
CA041814-7	Toxic Substances Proposition 65– Pulegone	04/18/2014	CRNR 2014, 16z, p. 709	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals Listed Effective 04/18/2014 as Known to the State of California to Cause Cancer: Pulegone [California Health and Safety Code 25249.8]</p> <p>Adds pulegone to the list of chemicals known to the state to cause cancer under the Labor Code listing mechanism. Effective 04/18/2014.</p> <p>Pulegone occurs naturally in certain plants. Additional information is available on the OEHA website.</p>	
CA041814-8	Waste Spills	04/18/2014	CRNR 2014, 16z, p. 712	Final Rule	<p>Office of Spill Prevention and Response</p> <p>Definitions and Cal OES Corrections [14 CCR 790 and 820.01]</p> <p>Adopts several changes to be consistent with the language found in statute, including renaming of the California Emergency Management Agency to the Office of Emergency Services. Effective 04/18/2014.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA041814-9	Water NPDES	04/01/2014	SWRCB Website	Final Rule	<p>State Water Resources Control Board</p> <p>Statewide General NPDES Permit for the Discharge of Storm Water Associated with Industrial Activities</p> <p>Adopts the Final Draft NPDES Industrial General Permit, which, once effective, will replace the current Industrial General Permit (97-03-DWQ) and continue to require industries to do the following:</p> <ul style="list-style-type: none"> Use the best available technology specific to their activities to reduce pollutants in their stormwater discharges. Develop both a stormwater pollution prevention plan and a method to monitor progress in implementing the plan. <p>Effective 07/01/2015.</p> <p>The NPDES Industrial General Permit regulates discharges of stormwater associated with 10 categories of industrial activities. Additional information is available at the SWRCB Industrial Stormwater website.</p>	California Centers should be aware of this action.

2.2.1 CDPH Sets Drinking Water Standard for Hexavalent Chromium

On 15 April 2014, the California Department of Public Health (CDPH) [announced](#) a final maximum contaminant level ([MCL](#)) for chromium-6 (hexavalent chromium) in drinking water of 10 parts per billion (ppb). Hexavalent chromium is a carcinogenic substance widely used in aerospace and other industries for corrosion control. The MCL is under review by the Office of Administrative Law, and if approved, implementation of the standard will begin 01 July 2014. Additional information is available on the CDPH [website](#).

2.2.2 Aboveground Storage Tank Enhanced Vapor Recovery Workshops

The California Air Resources Board (ARB) has scheduled a series of public [workshops](#) to discuss [proposed changes](#) to the enhanced vapor recovery (EVR) requirements under the state aboveground storage tank (AST) regulations. Proposed amendments would establish a compliance deadline for facilities subject to the statewide EVR standards [17 CCR 94016] to install Phase I equipment by 01 July 2014. Proposed agenda includes a review of exemptions and the 2014 February 2014 ARB [compliance advisory](#), which notified the public about the proposed compliance deadline. The dates and locations for the workshops are as follows:

Workshop Date	Location
04/28/2014	Sacramento, California
04/30/2014	Diamond Bar, California
05/01/2014	Fresno, California

Additional information is available on the ARB's Vapor Recovery Program [website](#).

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

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 vehicle owners, operators, fleet managers, and maintenance personnel with information about the requirements and technologies available to assist with regulatory compliance. The dates and locations for the courses include the following:

Course	Training Date	Location
#504: In-Use Off-Road Diesel Vehicle Regulation Training	05/14/2014	Lompoc, California
	06/04/2014	Alhambra, California
	06/05/2014	Riverside, California
#505: Large Spark-Ignition Fleet Regulation Training	05/14/2014	Lompoc, California
#511.2: Overview of Diesel Emission Control Strategies	05/13/2014	Lompoc, California
	06/12/2014	Ventura, California
#521: How to Comply with the Truck and Bus Regulation	05/22/2014	Van Nuys, California
	05/23/2014	City of Industry, California
	06/04/2014	San Jacinto, California
	06/12/2014	Ventura, California
	06/13/2014	Santa Barbara, California

2.2.4 Building Operations Seminar

ARB has scheduled a [seminar](#) focused on building operations and associated GHG emissions for 28 April 2014 in Sacramento, California. The seminar will provide information regarding the effects of building operations on energy use and GHG emissions, as well as strategies to reduce energy use, reduce GHG emissions, and improve indoor air quality. The seminar also will be available as a [webcast](#).

2.2.5 California Air Districts Regulatory Review

2.2.5.1 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](#).

2.2.5.2 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
CAB041814-1	Air	04/16/2014	BAAQMD Website	Notice	Bay Area Air Quality Management District Community Air Risk Evaluation (CARE) Program Summary Report Announces availability of the " CARE Program Summary Report ," which describes the CARE program's analysis of toxic air pollutant health effects in Bay Area communities over the past 10 years.	

2.2.5.3 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](#).

2.2.5.4 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](#).

2.2.5.5 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
CAS041814-1	Air	04/11/2014	SCAQMD Website	Proposed Rule	<p>South Coast Air Quality Management District On-Road Motor Vehicle Mitigation Options [Rule 2202]</p> <p>Proposes the following amendments to Rule 2202 that apply to employers with more than 250 staff, which are intended to mitigate vehicle options:</p> <ul style="list-style-type: none"> ▪ Redefine the emission reduction credits that can be used toward employers' annual emission reduction targets. ▪ Establish an ERC transfer compliance date of 06/01/2014 to include credits in the mitigation program. <p>Additional rule summary information is available in the 04/16/2014 Stakeholder Presentation.</p>	JPL should be aware of this action.

2.2.5.6 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
CAV041814-1	Air SIP	04/05/2014	VCAPCD Website	Notice	<p>Ventura County Air Pollution Control District Draft 2014 Reasonable Available Control Technology State Implementation Plan Revision</p> <p>Announces availability of revisions to the VCAPCD portion of the California SIP. Revisions are intended to demonstrate that VCAPCD has adopted VOC and NO_x RACT requirements that incorporate CTGs. No new emission control measures are proposed. Public hearing is scheduled for 06/10/2014 in Ventura, California. Comments due 05/05/2014.</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
FL041814-1	Air SIP	04/17/2014	FAR Notice #14461068	Notice Hearing	Department of Environmental Protection Gasoline Vapor Control [Chapter 62-252, F.A.C.] Announces a hearing and solicits comments about proposed revisions to Florida's SIP, including the following: <ul style="list-style-type: none"> Remove certain unnecessary, obsolete, or redundant rules under Chapter 62-252, F.A.C. from Florida's SIP. Approve and incorporate Chapter 62-252.300, F.A.C., "Gasoline Dispensing Facilities–Stage I Vapor Recovery," as amended. Proposed revision materials are available for review. Hearing is scheduled for 05/21/2014 in Tallahassee, Florida. Comments due 05/19/2014.	
FL041814-2	Air Stationary Sources– Monitoring	04/11/2014	FAR Notice #14430901	Proposed Rule	Department of Environmental Protection Stationary Sources–Emissions Monitoring [Chapter 62-296, F.A.C.] Proposes the following amendments: <ul style="list-style-type: none"> Correct erroneous cross references. Remove or amend obsolete provisions. Clarify rule language. Proposed rule text is available for review. Comments due 05/02/2014.	
FL041814-3	Air Stationary Sources– Testing	04/11/2014	FAR Notice #14428961	Proposed Rule	Department of Environmental Protection Supplementary Test Procedures [Chapter 62-297.440, F.A.C.]; EPA VOC Capture Efficiency Test Procedures [Chapter 62-297.450, F.A.C.] Proposes the following amendments: <ul style="list-style-type: none"> Eliminate unnecessary, redundant, and obsolete references. Reformat procedures for clarification. Proposed rule text is available for review. Comments due 05/02/2014.	
FL041814-4	Air Stationary Sources– Testing	04/11/2014	FAR Notice #14427700	Proposed Rule	Department of Environmental Protection Compliance Test Methods [Chapter 62-297.401, F.A.C.] Proposes to repeal the rule to eliminate unnecessary duplication of federal requirements. Comments due 05/02/2014.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL041814-5	Water CUP	04/11/2014	FAR Notice #14441474 ; FAR Notice #14441668 ; FAR Notice #14442056 ; FAR Notice #14442153	Proposed Rule	<p>St. John's River Water Management District</p> <p>St. John's River Water Management District [Chapter 40C]</p> <p>Proposes to amend the following chapters in an effort to increase consistency across the following CUP rule chapters and guidance:</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" "Applicant's Handbook: Consumptive Uses of Water" <p>Also proposes to repeal Chapter 40C-20, F.A.C., "Standard General Water Use Permits," and Chapter 40C-22, F.A.C., "Noticed General Permits for Consumptive Use," because the permits issued under these chapters would be converted into permits covered under Chapter 40C-2, F.A.C. Proposed rule text is available for review. Comments due 05/02/2014.</p> <p>Further information about this CUP initiative is available on FDEP's Water Policy website.</p>	

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	Citation	Type Action	Description	Suggested Actions
LA041814-1	Air	04/20/2014	AQ343ft	Proposed Rule	<p>Louisiana Department of Environmental Quality</p> <p>2013 Annual Incorporation by Reference of Certain Federal Air Quality Regulations [LAC 33:III.506, 507, 2160, 3003, 5116, 5311, and 5901]</p> <p>Proposes to incorporate by reference changes to the federal regulations found in 40 CFR Parts 51, Appendix M, 60, 61, 63, 68, 70.6(a), and 96. Public hearing is scheduled for 05/29/2014 in Baton Rouge, Louisiana. Comments due 05/29/2014.</p>	
LA041814-2	Air Permits-Engines	04/20/2014	AQ342	Final Rule	<p>Louisiana Department of Environmental Quality</p> <p>Regulatory Permit for Stationary Internal Combustion Engines [LAC 33:III.311]</p> <p>Finalizes changes to expand applicability of the existing Regulatory Permit for Emergency Engines regulations to incorporate non-emergency stationary internal combustion engines. Effective 04/20/2014.</p>	MAF should be aware of this action.
LA041814-3	Air SIP-PM _{2.5}	04/15/2014	79 FR 21142 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Louisiana; Interstate Transport of Fine Particulate Matter [40 CFR Part 52]</p> <p>Approves a SIP submittal determining that the existing SIP is adequate to prohibit pollutant emissions from significantly contributing to nonattainment or interfering with maintenance of the 2006 PM_{2.5} NAAQS. Effective 05/15/2014.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
LA041814-4	Radiation	04/20/2014	RP056ft	Proposed Rule	Louisiana Department of Environmental Quality Miscellaneous Corrections to Maintain Equivalency with Federal Regulations [LAC 33:XV.102, 304, 322, 328, 410, 417, 431, 499, 573, and 763] Proposes to align state radiation protection regulations with federal regulations found in 10 CFR 20, 30, 32, and 35. Public hearing is scheduled for 05/29/2014 in Baton Rouge, Louisiana. Comments due 05/29/2014.	
LA041814-5	Waste Hazardous Waste	04/20/2014	HW114ft	Proposed Rule	Louisiana Department of Environmental Quality Conditional Exclusions for Solvent Contaminated Wipes [LAC 33:V.105.D and 109] Proposes amendments that would exclude certain solvent-contaminated wipes from hazardous waste management requirements, consistent with federal regulations. Public hearing is scheduled for 05/29/2014 in Baton Rouge, Louisiana. Comments due 05/29/2014.	MAF should be aware of this action.

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
MD041814-1	Air SIP-NO ₂	04/15/2014	79 FR 21173 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Maryland; Section 110(a)(2) Infrastructure Requirements for the 2010 Nitrogen Dioxide National Ambient Air Quality Standards [40 CFR Part 52] Proposes to approve the SIP revision submitted by the State of Maryland addressing the infrastructure requirements for the 2010 NO ₂ NAAQS. Comments due 05/15/2014.	
MD041814-2	Water	04/18/2014	41.8 Md.R. 474	Final Rule	Department of the Environment Water Pollution [COMAR 26.08.01 and 26.08.04] Finalizes water quality standard revisions resulting from the Triennial Review process. Revisions include the following: <ul style="list-style-type: none"> ▪ Add definition of "Use Class." ▪ Correct error in description of Water Quality Standards. ▪ Update numeric toxics criteria. ▪ Change the term "Use" to "Class." ▪ Update list of Tier II waters. ▪ Amend designated uses. ▪ Standardize waterbody location coordinate system. Effective 04/28/2014.	

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
OH041814-1	Air Permitting	04/09/2014	DAPC-What's New	Proposed Rule Change	Division of Air Pollution Control, Ohio Environmental Protection Agency Permit-to-Install New Sources and Permit-to-Install and Operate Program [OAC 3745-31] Changes previously proposed rule (01/10/2014) that would incorporate federal requirements for implementation of the NSR program for PM _{2.5} to incorporate responses to comments received. Responses to comments and revised text are available for review.	Ohio Centers should be aware of this action.
OH041814-2	Air Permitting	04/10/2014	Public Notice	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Permit-to-Install Permit Revocation–NASA Plum Brook Station Announces final issuance of revocation of permit-to-install and operate for 14 air emission sources at NASA's Plum Brook Station. Effective 04/10/2014.	Plum Brook should be aware of this action.
OH041814-3	Air SIP–PM _{2.5}	04/07/2014	79 FR 18999 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval of Air Quality Implementation Plans; Indiana; Ohio; "Infrastructure" SIP State Board Requirements for the 2006 24-Hour PM _{2.5} [40 CFR Part 52] Approves elements of Ohio's SIP regarding the 2006 24-hour PM _{2.5} NAAQS. Effective 05/07/2014.	
OH041814-4	Water Water Quality	04/18/2014	Public Notice	Notice	Division of Surface Water, Ohio Environmental Protection Agency Availability of the draft document "Sandusky River (lower) and Bay Tributaries Watershed Total Maximum Daily Load Report" Announces availability of the draft document, titled, " Sandusky River (lower) and Bay Tributaries Watershed Total Maximum Daily Load Report. " Public meetings are scheduled for 04/30/2014 in Fremont and Sandusky, Ohio. Comments due 05/19/2014.	

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	Ref. Page	Type Action	Description	Suggested Actions
TX041814-1	Air Fuels	04/11/2014	39 TexReg 2753	Proposed Rule Hearing	Texas Commission on Environmental Quality Control of Air Pollution from Motor Vehicles [30 TAC 114] Proposes the following amendments related to gasoline volatility as part of the Texas SIP: <ul style="list-style-type: none"> Remove certain prohibitions and reporting requirements. Streamline and clarify text. Correct editorial errors. Public hearing is scheduled for 05/08/2014 in Austin, Texas. Comments due 05/12/2014.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX041814-2	Air GHGs– Reporting	04/11/2014	39 TexReg 2875	Final Rule	Texas Commission on Environmental Quality General Air Quality Rules [30 TAC 101] Final rule adopts the following amendments to GHG emission reporting requirements: <ul style="list-style-type: none"> Require submittal of an annual emission inventory for sources required to obtain a PSD permit for GHGs. Exempt GHGs from the list of pollutants subject to fees. Effective 04/17/2014.	JSC should be aware of this action.
TX041814-3	Air SIP–Ozone	04/15/2014	79 FR 21144 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Reasonably Available Control Technology for the 1997 8-Hour Ozone National Ambient Air Quality Standard [40 CFR Part 52] Finalizes revisions to the Texas SIP for the Houston/Galveston/Brazoria 1997 8-hour ozone NAA. Revisions will address changes submitted by the TCEQ to meet certain RACT requirements for VOCs in the NAA. RACT categories include, but are not limited to, the following: <ul style="list-style-type: none"> Aerospace Surface coating Cutback asphalt Large petroleum dry cleaners Effective 05/15/2014.	JSC should be aware of this action.
TX041814-4	Air SIP–Vehicles	04/15/2014	79 FR 21179 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Texas; Control of Air Pollution From Motor Vehicles, Vehicle Inspection and Maintenance and Locally Enforced Motor Vehicle Idling Limitations [40 CFR Part 52] Proposes to approve revisions to the Texas SIP related to implementation of the following: <ul style="list-style-type: none"> Motor vehicle emissions Inspection and Maintenance Program Locally Enforced Motor Vehicle Idling Limitations Comments due 05/15/2014.	
TX041814-5	Air VOCs	04/11/2014	39 TexReg 2760	Proposed Rule Hearing	Texas Commission on Environmental Quality Control of Air Pollution from Volatile Organic Compounds [30 TAC 115] Proposes the following amendments for approval as part of the Texas SIP: <ul style="list-style-type: none"> Update rule definitions. Specify Stage I vapor recovery-testing requirements for filling of gasoline storage tanks at GDFs. Public hearing is scheduled for 05/01/2014 in Austin, Texas. Comments due 05/12/2014.	
TX041814-6	Species Lesser Prairie-Chicken	04/10/2014	79 FR 19973 HTML PDF	Final Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Determination of Threatened Status for the Lesser Prairie-Chicken [50 CFR Part 17] Finalizes determination of threatened species status for the lesser prairie chicken under the ESA of 1973 and implements associated federal protections. Effective 05/12/2014. [RIN 1018-AY21]	JSC should be aware of this action.

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
UT041814-1	Water UPDES	04/14/2014	UDWQ Website: UTRC0000	Notice	Utah Department of Environmental Quality; Division of Water Quality General Permit for Discharge from Construction Activities Announces plans to renew the state general permit for stormwater and related discharges from construction activities, including updates that would reflect the federal 2012 Construction Storm Water Permit. A Fact Sheet Statement of Basis and draft permit text are available for review. Comments due 05/14/2014.	
UT041814-2	Water Water Quality	04/15/2014	UT Bull. Vol. 2014-8; DAR File No. 38387	Proposed Rule	Utah Department of Environmental Quality; Division of Water Quality Rules for Waste Disposal By Liquid Scavenger Operations [R317-550] Proposes the following amendments: <ul style="list-style-type: none"> ▪ Adds new definitions. ▪ Requires liquid waste operators to obtain a permit from the local health department. ▪ Allows the local health department rights to inspect equipment and disposal sites. ▪ Requires operators to remove wastewater components from tanks, vaults, etc. Comments due 05/15/2014.	

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
VA041814-1	Air SIP-NSR	04/09/2014	VDEQ Website	Proposed Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality Permits for Stationary Sources [9VAC5-80] Proposes to revise Virginia's SIP to expand the definition of "nonroad engine" to include portable and temporary engines. This rule would decrease the number of engines subject to minor NSR permitting requirements. Comments due 06/04/2014.	
VA041814-2	Air SIP-VOCs	04/21/2014	30:17 VA.R. 2298-2299	Proposed Rule	Virginia Department of Environmental Quality General Definitions [9VAC5-10] Proposes to revise Virginia's SIP to exclude the following from the definition of VOC: <ul style="list-style-type: none"> ▪ HFE 134 ▪ HFE 236cal2 ▪ HFE 338pcc13 ▪ H-Galden 1040x ▪ H-Galden ZT 130, 150, and 180 Comments due 05/21/2014. Additional information is available on VDEQ's website.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA041814-3	Water Administrative	04/21/2014	30:17 VA.R. 2279-2281	Notice	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Fees for Permits and Certificates [9VAC25-20], General VPDES Permit for Discharges of Stormwater Associated with Construction Activity [9VAC25-151], Virginia Water Protection Permit Program Regulation [9VAC25-210], Groundwater Withdrawal Regulations [9VAC25-610]</p> <p>Announces the availability of the following updated forms:</p> <ul style="list-style-type: none"> ▪ VDEQ Water Division Permit Application Fee Form ▪ Biosolids Land Application Local Monitoring Expenses Reimbursement Invoice, Form 1 ▪ Biosolids Land Application Fee Reimbursement Notice of Intent to Seek Reconsideration, Form 3 ▪ Biosolids Land Application Fee Reimbursement Reconsideration Claim Form, Form 4 ▪ Application Instructions for Completing a Groundwater Withdrawal Permit Application ▪ Application for a Groundwater Withdrawal Permit ▪ Groundwater Withdrawal Permit–Change of Ownership Agreement Form ▪ Uncontested Termination Agreement ▪ Water Well Completion Report, Form GW2 ▪ Public Notice Authorization Form ▪ Preapplication Meeting Application ▪ Local and Area Wide Requirements ▪ Quarterly Groundwater Withdrawal Report ▪ Mitigation Plan ▪ Existing Users Groundwater Withdrawal Permit Application and Instructions 	
VA041814-4	Water Chesapeake Bay	04/18/2014	Virginia Town Hall website	Proposed Rule	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Chesapeake Bay Preservation Area Designation and Management Regulations [9VAC25-830]</p> <p>Proposed amendments include the following:</p> <ul style="list-style-type: none"> ▪ Any Chesapeake Bay Area land-disturbing activity must comply with 9VAC25-870-103. ▪ Requires any owner of an onsite sewage treatment system in a Chesapeake Bay Preservation Area not required to obtain a VPDES permit to provide proof that the operator is qualified to operate, maintain, or design an onsite sewage system. <p>Comments due 05/21/2014.</p>	WFF and LaRC should be aware of this action.
VA041814-5	Water TMDLs	04/21/2014	30:17 VA.R. 2300-2302	Notice	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Approval of Water Quality Management Planning Actions</p> <p>Solicits comments on proposed approval of several TMDL reports, including the report for the "TMDLs of Bacteria for Back River in York County and Cities of Hampton, Poquoson, and Newport News, Virginia," as well as inclusion of these reports in appropriate Water Quality Management Plans. Comments due 05/21/2014.</p>	LaRC should be aware of this action.
VA041814-6	Water Water Quality	04/21/2014	30:17 VA.R. 2303-2304	Notice	<p>Virginia Department of Environmental Quality</p> <p>Final 2014 Water Quality Assessment Guidance Announces availability of the, "Final 2014 Water Quality Assessment Guidance Manual," which includes assessment procedures and methods available for the development of Virginia's 2014 §305(b)/§303(d) Integrated Report.</p>	