



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

30 May 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

AEHS = Association for Environmental Health and Sciences
 AFRC = Armstrong Flight Research Center
 AQIP = Air Quality Improvement Program
 ARB = Air Resources Board
 ATSDR = Agency for Toxic Substances and Disease Registry
 BMP = Best management practice
 CAS = Chemical Abstract Service
 CASAC = Clean Air Scientific Advisory Committee
 CCR = California Code of Regulations
 CECOS = Civil Engineer Corps Officers School
 CEQA = California Environmental Quality Act
 CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act
 CFR = *Code of Federal Regulations*
 CO₂ = Carbon dioxide
 COMAR = Code of Maryland Regulations
 CRNR = *California Regulatory Notice Register*
 CWA = Clean Water Act
 DAR = Division of Administrative Rules
 DAPC = Division of Air Pollution Control
 DC-MD-VA = Washington DC-Maryland-Virginia
 DOE = U.S. Department of Energy
 EA = Environmental Assessment
 ECHA = European Chemicals Agency
 EIS = Environmental Impact Statement
 EPA = U.S. Environmental Protection Agency
 ESPC = Energy Savings Performance Contract
 EU = European Union
 F.A.C. = Florida Administrative Code
 FAR = *Florida Administrative Register*
 FDEP = Florida Department of Environmental Protection
 FEMP = Federal Energy Management Program
 FR = *Federal Register*
 FY = Fiscal year
 GEELA = Governor's Environmental and Economic Leadership Award
 GGRF = Greenhouse Gas Reduction Fund
 GHG = Greenhouse gas
 GRC = Glenn Research Center
 GSR = Green and sustainable remediation
 HRS = Hazard ranking system
 ITRC = Interstate Technology and Regulatory Council
 KSC = Kennedy Space Center
 LAC = Louisiana Administrative Code
 LEPC = Local Emergency Planning Committees
 LR = *Louisiana Register*
 LVLP = Low volume low pressure
 MDAQMD = Mojave Desert Air Quality Management District
 MDE = Maryland Department of the Environment
 Md.R. = *Maryland Register*
 mg/L = Milligram per liter
 NAA = Nonattainment area
 NAAQS = National Ambient Air Quality Standards

NASA = National Aeronautics and Space Administration
 NEPA = National Environmental Policy Act
 NIST = National Institute of Standards and Technology
 NISTM = National Institute for Storage Tank Management
 NMAC = New Mexico Administrative Code
 NO₂ = Nitrogen dioxide
 NO_x = Nitrogen oxides
 NPL = National Priorities List
 NSR = New Source Review
 OAC = Ohio Administrative Code
 P2 = Pollution prevention
 PAL = Plantwide applicability limit
 PA/SI = Preliminary assessment/site inspection
 PEIS = Programmatic Environmental Impact Statement
 PM_{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
 PSD = Prevention of Significant Deterioration
 REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
 RIN = Regulatory Identification Number
 RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
 SCAQMD = South Coast Air Quality Management District
 SERC = State Emergency Response Commission
 SIL = Significant impact level
 SIP = State Implementation Plan
 SJRWMD = St. John's River Water Management District
 SO₂ = Sulfur dioxide
 SOP = Standard operating procedure
 SORE = Small off-road engines
 SpaceX = Space Exploration Technologies Corporation
 SPL = Substance Priority List
 SVHC = Substance of very high concern
 SWQB = Surface Water Quality Bureau
 TAC = Texas Administrative Code
 TexReg = *Texas Register*
 UDEQ = Utah Department of Environmental Protection
 UPDES = Utah Pollutant Discharge Elimination System
 U.S. = United States
 UST = Underground storage tank
 VAC = Virginia Administrative Code
 VCAPCD = Ventura County Air Pollution Control District
 VA.R. = *Virginia Register*
 VDEQ = Virginia Department of Environmental Quality
 VMT = Vehicle miles traveled
 VOC = Volatile organic compound
 WFF = Wallops Flight Facility
 WSTF = White Sands Test 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
FED053014-1	Air NAAQS	05/27/2014	79 FR 30137 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Teleconference of the Clean Air Scientific Advisory Committee Augmented Sulfur Oxides Primary NAAQS Review Panel</p> <p>Announces a public teleconference to discuss the draft review of EPA's "Integrated Review Plan for the Primary National Ambient Air Quality Standard for Sulfur Dioxide (External Review Draft)." Teleconference is scheduled for 06/11/2014.</p> <p>Additional information is available on the EPA CASAC website.</p>	
FED053014-2	Air Ozone	05/28/2014	79 FR 30608 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>2014 Annual Meeting of the Ozone Transport Commission</p> <p>Announces the 2014 Annual Meeting of the Ozone Transport Commission to discuss available options for reduction of ground-level ozone precursors. The meeting will include evaluation of potential measures and consideration of actions in areas such as performance standards for the following sources:</p> <ul style="list-style-type: none"> ▪ Certain boilers and generators ▪ Energy security and energy efficiency ▪ Architectural industrial and maintenance coatings ▪ Vapor recovery at gas stations ▪ Large aboveground storage tanks <p>Meeting is scheduled for 06/11/2014 in Baltimore, Maryland.</p> <p>The Ozone Transport Commission focuses on ambient ozone issues in certain states, including Maryland, Virginia, and the District of Columbia.</p>	
FED053014-3	Air Refrigerants	05/23/2014	79 FR 29682 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Revision of the Venting Prohibition for Specific Refrigerant Substitutes [40 CFR Part 82]</p> <p>Exempts the following substances from the venting prohibition:</p> <ul style="list-style-type: none"> ▪ Isobutane (R-600a) and R-441A as refrigerant substitutes in household refrigerators, freezers, and combination refrigerators and freezers. ▪ Propane (R-290) as a refrigerant substitute in retail food refrigerators and freezers. <p>Effective 06/23/2014. [RIN 2060-AM09]</p>	
FED053014-4	Air SIP	05/27/2014	79 FR 30045 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee; Removal of Obsolete Regulations [40 CFR Part 52]</p> <p>Final rule removes unnecessary and obsolete provisions from SIP requirements for certain states, including Alabama, Florida, and Mississippi. Effective 05/27/2014.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED053014-5	Commercial Space Transportation	05/21/2014	79 FR 29260 HTML PDF	Notice	U.S. Department of Transportation Office of Commercial Space Transportation; Notice of Availability and Request for Comment on the Draft Environmental Assessment (EA) for Issuing an Experimental Permit to Space Exploration Technologies Corp. (SpaceX) for Operation of the DragonFly Vehicle at the McGregor Test Site, McGregor, Texas Announces availability of the " Draft Environmental Assessment for Issuing an Experimental Permit to SpaceX for Operation of the Dragon Fly Vehicle at the McGregor Test Site, Texas. " Comments due 06/16/2014.	
FED053014-6	Toxic Substances	05/22/2014	79 FR 29446 HTML PDF	Notice	Department of Health and Human Services Proposed Substances to be Evaluated for Set 28 Toxicological Profiles Announces availability of the SPL , which lists substances to be considered for ATSDR's Set 28 Toxicological Profile development. Solicits public nominations for substances, either included or not included in the SPL, to be included in Set 28. Nominations due 06/20/2014.	
FED053014-7	Toxic Substances	05/28/2014	79 FR 30613 HTML PDF	Notice	Department of Health and Human Services Notice of the Revised Priority List of Hazardous Substances That Will Be Candidates for Toxicological Profiles Announces availability of the revised Priority List of 275 Hazardous Substances and the " Completed Exposure Pathway Site Count Report. "	
FED053014-8	Toxic Substances Lead-based Paint	05/30/2014	79 FR 31072 HTML PDF	Notice	U.S. Environmental Protection Agency Lead; Framework for Identifying and Evaluating Lead-Based Paint Hazards From Renovation, Repair, and Painting Activities in Public and Commercial Buildings [40 CFR Part 745] Advance notice of proposed rulemaking regarding possible future requirements related to lead hazards resulting from certain facilities-related activities. Announces availability of EPA's " Framework for Identifying and Evaluating Lead-Based Paint Hazards From Renovation, Repair, and Painting Activities in Public and Commercial Buildings. " Comments due 06/30/2014. [RIN 2070-AJ56]	NASA Centers should be aware of this action.
FED053014-9	Water	05/23/2014	79 FR 29760 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Teleconference of the Science Advisory Board Panel for the Review of the EPA Water Body Connectivity Report Announces a public teleconference to discuss the draft " Connectivity of Streams and Wetlands to Downstream Waters: A Review and Synthesis of the Scientific Evidence. " Teleconference is scheduled for 06/19/2014. Additional information is available on EPA's website.	

1.2 Other News and Developments

1.2.1 Climate Change Indicators Report

EPA has [announced](#) the availability of the third edition of a report titled, "[Climate Change Indicators in the United States](#)." The purpose of the report is to summarize the results of a data collection effort that focused on "indicators" used to track and study the potential causes and effects of climate change. Indicators, such as temperature or stream flow, represent the state of certain environmental or societal conditions over a given geographical area and period of time.

Additional information, including a [summary brochure](#) and a [fact sheet](#), is available on the EPA [website](#).

1.2.2 European Chemical Agency Update

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 two substances to the [Registry of Intentions](#) for Substances of Very High Concern ([SVHCs](#)). ECHA expects the technical dossiers for these substances to be submitted in August 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 authorization 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. The substances added to the Registry of Intentions for SVHCs are provided in the following table:

Substance Name	CAS Number	Common Uses of Substance
Cadmium fluoride	7790-79-6	Metallic alloys, Synthetic chemistry
Cadmium sulfate	10124-36-4; 31119-53-6	Electroplating, Pigments

1.2.3 National Institute of Standards and Technology Develops Artificial Sunlight Laser

The National Institute of Standards and Technology (NIST) has [announced](#) the development of a laser-based instrument that generates artificial sunlight, which can be used to test the efficiency of solar cells. The beam diameter of the broad-spectrum white laser can be adjusted to less than 2 micrometers. The laser is intended to enhance the understanding of solar cell optical and electrical properties.

1.2.4 Hazardous Weather Release Prevention and Reporting Alert

EPA has [issued](#) a Hazardous Weather Release Prevention and Reporting [alert](#) to emphasize facility responsibilities to minimize chemical releases during process shutdowns. The alert encourages facilities to implement preventive measures, such as facility shutdown processes, in preparation of the approaching hurricane season and resulting hazardous weather conditions. The alert describes various release minimization techniques and reporting requirements, including exemptions.

1.2.5 Preliminary Assessment/Site Inspection Webinar Series

EPA's Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Education Center has scheduled a series of [webinars](#) that will focus on the preliminary assessment/site inspection (PA/SI) phases of the CERCLA process. The series is an intermediate training course designed for personnel who are required to compile, draft, and review PA, SI, and

hazard ranking system (HRS) documentation records for sites proposed for the National Priorities List (NPL). The webinar series consists of the following nine sessions:

Course	Training Date
Module 1: Overview of the Site Assessment Process under CERCLA	06/30/2014
Module 2: Basics of Performing Site Assessments and Conducting the PA	07/02/2014
Module 3: Site Evaluation and Scoring Site Sources	07/07/2014
Module 4: PA Scoring Exercise: Groundwater Migration Pathway	07/09/2014
Module 5: PA Scoring Exercise: Surface Water Migration Pathway	07/11/2014
Module 6: PA Scoring Exercise: Soil Exposure and Air Migration Pathway	07/14/2014
Module 7: Conducting the SI, Overview of SI Strategies, and Site Sources	07/21/2014
Module 8: SI Sampling Strategies for Groundwater and Surface Water	07/28/2014
Module 9: SI Sampling Strategies for Soil and Air	07/30/2014

Participants must attend all nine listed sessions to receive credit. Registration is required for each session.

1.2.6 Green and Sustainable Remediation Webinar

The Interstate Technology & Regulatory Council (ITRC) has scheduled a [web-based training](#) on 17 June 2014 that will focus on basic principles and resources for green and sustainable remediation (GSR). GSR is the implementation of cleanup activities with intentions of achieving remedial objectives while using techniques and products that minimize the environmental impacts of a project. The training is based on [ITRC's guidance documents](#), titled "Green and Sustainable Remediation: a Practical Framework" and "Green and Sustainable Remediation: State of the Science and Practice." [Registration](#) is required for attendance.

1.2.7 ESPC ENABLE Contracts Webinar

The U.S. Department of Energy's (DOE's) Federal Energy Management Program (FEMP) has scheduled a [webinar](#) on 16 June 2014 to review development of the Energy Savings Performance Contract (ESPC) ENABLE program, as well as the procurement process under the program. An ESPC project is a partnership between the consumer and an energy service company. ENABLE is a process by which small federal facilities can receive funding to implement energy conservation measures. [Registration](#) is required for attendance.

1.2.8 Underground Storage Tank Conference

The National Institute for Storage Tank Management (NISTM) scheduled the [2014 National Underground Storage Tank \(UST\) Conference](#) for 17 June 2014 in Alexandria, Virginia. The conference will focus on environmental protection issues, equipment, and technology for storage tank owners and operators. Technology sessions will cover topics including the following:

- Recent revisions to EPA UST rules
- Release detection
- Alternative fuels
- Diesel exhaust fluid
- Petroleum remediation

[Registration](#) is required for attendance.

1.2.9 Association for Environmental Health and Sciences Environmental Conferences

The Association for Environmental Health and Sciences (AEHS) Foundation has scheduled the following conferences, which will include presentations, equipment demonstrations, and workshops:

Conference	Dates	Location	Topic Focus
International Conference on Soils, Sediments, Water, and Energy	10/20/2014 - 10/30/2014	Amherst, Massachusetts	Subsurface investigation and remediation
International Conference on Soil, Water, Energy, and Air	03/23/2015 - 03/26/2015	San Diego, California	Subsurface, surface, and atmosphere

Registration is required for each conference.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 18 June 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

No regulatory items of interest were identified during this reporting period for [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
CA053014-1	Air Cap-and-Trade	05/21/2014	ARB Website	Notice	California Air Resources Board May Cap-and-Trade Auction Results Announces availability of the " Summary Results Report ," which summarizes California carbon allowances sold at the 05/16/2014 cap-and-trade auction.	
CA053014-2	Air SIP	05/23/2014	ARB Website	Notice Meeting	California Air Resources Board Notice of Public Meeting to Consider the Approval of the 8-hour Ozone SIP Emission Inventory Submittal Announces a public meeting to consider approval of the 8-hour ozone emission inventory as a revision to the California SIP for the state's NAAs. Public meeting is scheduled for 06/26/2014 in Sacramento, California. Comments due 06/23/2014. The compiled emission inventory includes calendar year 2012 estimates of NO_x and VOCs, which are two precursors to ozone formation.	NASA Centers should be aware of this action.
CA053014-3	Air SORE	05/28/2014	79 FR 30610 HTML PDF	Notice Hearing	U.S. Environmental Protection Agency California State Nonroad Engine Pollution Control Standards; SORE Regulation; Request for Within-the-Scope and Full Authorization; Opportunity for Public Hearing and Comment Announces a public hearing to consider authorization of ARB's 2008 amendments to the state spark-ignited SORE regulation. Amendments include revisions to the SORE emissions credit program. Public hearing is scheduled for 06/19/2014 in Washington, D.C. Comments due 07/21/2014. The SORE regulation controls exhaust and evaporative emissions from spark-ignited equipment rated at or below 25 horsepower. Common examples of equipment subject to the SORE regulation small industrial equipment. Additional information is available on the ARB website.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA053014-4	Air Vehicles	05/27/2014	ARB Website	Proposed Rule	<p>California Air Resources Board</p> <p>Proposed 15-Day Modifications to GHG Regulations for Medium- and Heavy-Duty Engines and Vehicles, Optional Reduced Emission Standards for Heavy-Duty Engines, Tractor-Trailer GHG Regulation, Diesel-Fueled Commercial Motor Vehicle Idling Rule, and Heavy-Duty Hybrid-Electric Vehicles Certification Procedures [13 CCR 1956.8 and 2485 and 17 CCR 95305 and 95663]</p> <p>Announces availability of the 15-day modified text for the following proposed rules and supporting documentation:</p> <ul style="list-style-type: none"> ▪ GHG exhaust emission standards and test procedures for certain heavy- and medium-duty vehicles and engines ▪ Tractor-Trailer GHG Regulation ▪ Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling ▪ Heavy-Duty Hybrid-Electric Vehicle Certification Procedures ▪ California Interim Certification Procedures for 2004 and Subsequent Model Hybrid-Electric Vehicles, in the Urban Bus and Heavy-Duty Vehicle Classes <p>Comments due 06/11/2014.</p>	
CA053014-5	Toxic Substances	05/23/2014	CRNR 2014, 21z, p. 994	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals Required by State or Federal Law to Have Been Tested for Potential to Cause Cancer or Reproductive Toxicity, But Which Have Not Been Adequately Tested as Required [27 CCR 27000]</p> <p>Amends the list of chemicals required by state or federal law to have been tested for the potential to cause cancer or reproductive toxicity, but that have not been adequately tested as required. The following chemicals were added to the list:</p> <ul style="list-style-type: none"> ▪ Acetaldehyde ▪ Alkenes, C₁₂₋₂₄, chloro ▪ Benzenediamine, ar, ar-diethyl-ar-methyl- ▪ Benzenesulfonyl chloride ▪ Benzisothiazolin-3-one ▪ 1H, 3H-benzo[1,2-c:4,5-c']difuran-1,3,5,7-tetrone ▪ C.I. Leuco Sulphur Black 1 ▪ Castor oil, sulfated sodium salt ▪ Castor oil, oxidized ▪ D-glucoheptonic acid, monosodium salt, (2.xi.)- ▪ Ethanedioic acid ▪ 2,4-hexadienoic acid, (E,E)- ▪ Hydrocarbons, C>4 ▪ 3-nitrobenzenesulfonic acid, sodium salt ▪ Phosphorochloridothioic acid, O, O-diethyl ester ▪ 1,1'-oxybis[2, chloroethane] <p>The following chemicals were removed from the list:</p> <ul style="list-style-type: none"> ▪ Benzisothiostyrene ▪ Methyl isothiocyanate ▪ Polyethoxy polypropoxy polyethoxy ethanol ▪ Sabadilla alkaloids ▪ 1,1,2 trichloroethane <p>Effective 05/13/2014.</p>	

2.2.1 Proposed Funding Plan for the Air Quality Improvement Program and Low Carbon Transportation Greenhouse Gas Reduction Fund Investments

The California Air Resources Board (ARB) [announced](#) availability of the "[Fiscal Year \(FY\) 2014-2015 Funding Plan for the Air Quality Improvement Program \(AQIP\) and Low Carbon Transportation Greenhouse Gas Reduction Fund \(GGRF\) Investments](#)." AQIP is a voluntary incentive program that provides funding for a variety of air quality projects including low-emission vehicle and equipment projects, air quality research, and advanced energy technology workforce training. The Low Carbon Transportation GGRF finances transportation-related projects aimed to reduce GHG emissions using proceeds from California's cap-and-trade auctions. Because of their similar objectives, the ARB has combined these two programs into one funding plan that proposes allocation for the following project categories:

- Light-duty vehicle projects:
 - Classic Clean Vehicle Rebate Project
 - Pilot projects in disadvantaged communities
- Heavy-duty vehicle and equipment projects:
 - Hybrid and Zero Emission Truck and Bus Voucher Incentive Project
 - Zero-emission truck and bus pilot projects
 - Advanced technology freight demonstrations
- Truck loan assistance programs

The funding plan will be considered for approval during a public hearing scheduled for 26 June 2014 in Sacramento, California. Comments are due 23 June 2014.

2.2.2 Governor's Environmental and Economic Leadership Awards

The period to apply for the 2014 Governor's Environmental and Economic Leadership Awards ([GEELA](#)) is open through 11 July 2014. The GEELA program recognizes individuals, organizations, and businesses that have demonstrated exceptional leadership for voluntary achievements in the following categories:

- Conserving California's resources
- Protecting and enhancing the environment
- Building public-private partnerships
- Strengthening the state's economy

GEELA recipients are chosen from [14 different categories](#), including climate change, environmental justice, and waste reduction. Eligible applicants include federal agencies operating in California.

2.2.3 California Air Districts Regulatory Review

2.2.3.1 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](#).

2.2.3.2 Bay Area Air Quality Management District

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

2.2.3.3 Eastern Kern Air Pollution Control District

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

2.2.3.4 Mojave Desert Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM053014-1	Air Fees	05/21/2014	MDAQMD Website	Notice	<p>Mojave Desert Air Quality Management District Permit Fees [Rule 301]</p> <p>Announces availability of a draft Staff Report that summarizes proposed amendments to Rule 301, which include the following:</p> <ul style="list-style-type: none"> ▪ Increase permit-related fees by 3.25 percent. ▪ Allow fee collection for the PSD program. ▪ Allow pass-through of CEQA costs associated with permitting. <p>Hearings are scheduled for 06/09/2014 and 06/23/2014 in Victorville, California. Comments due 06/19/2014.</p>	

2.2.3.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS053014-1	Air Coatings–VOC	05/28/2014	SCAQMD Website	Proposed Rule	<p>South Coast Air Quality Management District Mobile Vehicle And Mobile Equipment Non-Assembly Line Coating Operations [Rule 1151]</p> <p>Proposes administrative changes to Rule 1151, which would include the following:</p> <ul style="list-style-type: none"> ▪ Remove obsolete language. ▪ Make minor revisions and editorial changes. ▪ Add new definitions. ▪ Include transfer efficiency equivalency requirements for LVLP spray equipment. ▪ Add an exemption for automotive graphic arts operations. <p>Additional information is available in the "Preliminary Draft Staff Report."</p> <p>The intent of Rule 1151 is to reduce VOC emissions associated with the coating of mobile equipment.</p>	
CAS053014-2	Air SIP–Ozone	05/23/2014	79 FR 29680 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency Interim Final Determination To Defer Sanctions, State of California, Los Angeles-South Coast Air Basin [40 CFR Part 52]</p> <p>Interim final rule defers certain sanctions as a result of proposed approval of SIP revisions intended to meet the VMT emissions offset requirement for the Los Angeles–South Coast Air Basin 1-hour and 8-hour ozone NAAQS. Comments due 06/23/2014. Effective 05/23/2014.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS053014-3	Air SIP-Ozone	05/23/2014	79 FR 29705 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval of Air Quality Implementation Plan Revisions; State of California; South Coast VMT Emissions Offset Demonstrations [40 CFR Part 52]</p> <p>Proposes approval of SIP revisions intended to meet the VMT emissions offset requirement for the Los Angeles-South Coast Air Basin 1-hour and 8-hour ozone NAAQS. Comments due 06/23/2014.</p>	
CAS053014-4	Air SIP-Ozone	05/23/2014	79 FR 29712 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; California; South Coast 1-Hour and 8-Hour Ozone [40 CFR Part 52]</p> <p>Proposes approval of SIP revisions regarding updates to the approved control strategy for the 1997 8-hour ozone NAAQS and attainment of the 1-hour ozone NAAQS by 12/31/2022. Comments due 06/23/2014.</p>	

2.2.3.6 Ventura County Air Pollution Control District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV053014-1	Air PSD	05/20/2014	VCAPCD Website	Proposed Rule	<p>Ventura County Air Pollution Control District</p> <p>New Source Review-Prevention of Significant Deterioration [Rule 26.13]</p> <p>Proposes to amend Rule 26.13 to incorporate the following changes, as requested by EPA:</p> <ul style="list-style-type: none"> ▪ Remove the exemption for biogenic CO₂ emissions. ▪ Clarify that no SIL and no <i>de minimis</i> level are provided for PM_{2.5}. ▪ Clarify the terms 'federally enforceable' and 'administrator.' ▪ Add submittal timeframe limits for application completeness determination and EPA notification. ▪ Expand and clarify public participation requirements. <p>Additional information is available in the "Draft Staff Report." Advisory committee meeting is scheduled for 06/24/2014 in Ventura, California.</p> <p>If the proposed amendments are adopted, EPA will delegate PSD permitting authority to the District.</p>	
CAV053014-2	Air SIP-NO _x	05/19/2014	79 FR 28612 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, Ventura County Air Pollution Control District [40 CFR Part 52]</p> <p>Direct final rule approves inclusion of VCAPCD Rules 5, 74.11.1, and 74.15.1 regarding NO_x emissions from large water heaters, boilers, steam generators, and process heaters in the VCAPCD portion of the California SIP. Comments due 07/18/2014. Effective 07/18/2014.</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
FL053014-1	Air SIP-PSD	05/19/2014	79 FR 28607 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; State of Florida: New Source Review-Prevention of Significant Deterioration [40 CFR Part 52]</p> <p>Finalizes approval of the following Florida SIP revisions that will authorize FDEP to do the following:</p> <ul style="list-style-type: none"> ▪ Issue PSD permits governing GHG emissions. ▪ Establish appropriate emission thresholds for stationary sources to become subject to Florida's PSD permitting requirements. ▪ Facilitate the implementation of GHG PALs. ▪ Update Florida's SIP to incorporate certain GHG PAL provisions. ▪ Rescind the Florida GHG PSD Federal Implementation Plan. <p>Effective 05/19/2014.</p>	
FL053014-2	NEPA PEIS	05/20/2014	79 FR 28967 HTML PDF	Notice	<p>National Aeronautics and Space Administration</p> <p>National Environmental Policy Act: Kennedy Space Center (KSC); Center-wide Operations</p> <p>Announces intention to prepare a PEIS and to conduct PEIS scoping to evaluate potential environmental impacts associated with proposed changes to KSC's operations, activities, and facility utilization. Comments due 07/07/2014.</p>	KSC should be aware of this action.
FL053014-3	Quality Assurance	05/19/2014	FAR Notice #14571357	Proposed Rule Change	<p>Department of Environmental Protection</p> <p>Quality Assurance [Chapter 62-160, F.A.C.]</p> <p>Changes proposed rule (FAR Notice #12204072, 10/31/2012) to update quality assurance requirements for entities providing environmental data to FDEP. Proposed amendments are specific to groundwater field sampling and laboratory testing SOPs and are intended to take into consideration advances in sampling and testing techniques.</p>	
FL053014-4	Water Clean Marina	05/21/2014	FAR Notice #14571648	Notice Workshop	<p>Department of Environmental Protection</p> <p>Clean and Resilient Marina Compliance Assistance Workshop</p> <p>Announces a workshop for new and existing marine and freshwater marinas, boatyards, and retailers to discuss the following topics:</p> <ul style="list-style-type: none"> ▪ Marina safety measures ▪ Regulations ▪ BMPs <p>Workshop is scheduled for 06/17/2014 in Cape Canaveral, Florida.</p> <p>Further information is available on FDEP's Clean Marina program webpage.</p>	
FL053014-5	Water Clean Marina	05/21/2014	FAR Notice #14571745	Notice Meeting	<p>Department of Environmental Protection</p> <p>Clean Boating Partnership</p> <p>Announces a meeting to review and discuss items and recommendations concerning FDEP's Clean Marina Program and Clean Vessel Act Program. Meeting is scheduled for 06/17/2014 in Cape Canaveral, Florida.</p> <p>Further information is available on FDEP's Clean Marina program webpage.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL053014-6	Water SJRWMD	05/30/2014	FAR Notice #14631885	Notice Meeting	St. John's River Water Management District Projects and Land Committee Meeting Announces a meeting to discuss District business, including regulatory and non-regulatory matters. Agenda is available for review. Meeting is scheduled for 06/10/2014 in Palatka, Florida.	

2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA053014-1	Natural Resources Coastal Mitigation	05/20/2014	40:05 LR 1010	Final Rule	Louisiana Department of Natural Resources Office of Coastal Management Mitigation [LAC 43:1.724] Removes extraneous information from the rules and procedures for coastal use permits and mitigation. Effective 05/20/2014.	
LA053014-2	Pesticides	05/20/2014	40:05 LR 1038	Notice	Louisiana Department of Agriculture and Forestry Approved Termiticides and Manufacturers Announces availability of the list of approved termiticides and manufacturers for use in 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](#).

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
MD053014-1	Radiation Licensing	05/30/2014	41:11 Md.R. 633	Proposed Rule	Department of the Environment State Radiation Control Fund [COMAR 26.12.03] Proposes to cap Consumer Price Index annual increases for certain categories of radioactive material license fees. Comments due 06/30/2014.	

2.5.1 Base Year 2011 Emissions Inventory (Washington DC-MD-VA 2008 Ozone NAAQS Nonattainment Area)

The Maryland Department of the Environment (MDE) [announced](#) availability of the "Base Year 2011 Emissions Inventory (Washington DC-MD-VA 2008 Ozone NAAQS Nonattainment Area)" for public comment. The document provides a summary of 2011 base year emissions inventory for sources in the Washington DC-MD-VA 2008 ozone NAAQS NAA. A public hearing is scheduled for 12 June 2014 in Silver Spring, 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

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

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
NM053014-1	Water 303(d) List	05/30/2014	SWQB Website	Notice	<p>Surface Water Quality Bureau</p> <p>Notice of 45-Day Public Comment Period: Draft 2014-2016 State of New Mexico CWA 303(D)/305(B) Integrated List of Assessed Surface Waters</p> <p>Solicits comments on the Draft 2014-2016 State of New Mexico CWA Section 303(D)/305(B) Integrated List and Report. The list indicates whether certain surface waters of the state are currently meeting designated uses, as defined under New Mexico's Standards for Interstate and Intrastate Surface Waters, 20.6.4 NMAC. Comments due 07/14/2014.</p> <p>Listing includes Burn Lake within the El Paso-Las Cruces Watershed.</p>	WSTF should be aware of this action.

2.8 Ohio State Regulatory Review

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

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
OH053014-1	Air Permitting	05/19/2014	DAPC-What's New	Final Rule	<p>Division of Air Pollution Control, Ohio Environmental Protection Agency</p> <p>Permit-to-Install New Sources and Permit-to-Install and Operate Program [OAC 3745-31]</p> <p>Adopts rules to incorporate federal requirements for implementation of the NSR program for PM_{2.5}. Effective 05/29/2014.</p>	GRC and Plum Brook should be aware of this action.
OH053014-2	Air SIP-Lead	05/20/2014	DAPC-What's New	Notice	<p>Division of Air Quality, Ohio Environmental Protection Agency</p> <p>Submission of Attainment Demonstration for the Partial Cuyahoga Lead Non-attainment Area to EPA</p> <p>Announces revision of "Ohio's 2008 Revised Lead Standard State Implementation Plan for Cuyahoga County Partial Nonattainment Area." Public meeting is scheduled for 06/24/2014 in Cleveland, Ohio. Comments due 06/24/2014.</p>	GRC should be aware of this action.
OH053014-3	Air SIP-NO _x	05/21/2014	DAPC-What's New	Proposed Rule Hearing	<p>Division of Air Pollution Control, Ohio Environmental Protection Agency</p> <p>NO_x Monitoring [OAC 3745-23]</p> <p>Proposes amendments to the requirements for NO_x monitoring as part of Ohio's SIP. Amendments would affect rule definitions and methods of measurement. Hearing is scheduled for 06/27/2014 in Columbus, Ohio. Comments due 06/27/2014.</p> <p>Additional information is available at the DAPC website.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
OH053014-4	Air SIP-Ozone	05/21/2014	DAPC - What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Availability of Emissions Inventory and Emissions Statement Program SIP for the 2008 Ozone Standard for Comment Solicits comments on the " Draft SIP: 2008 8-Hour Ozone NAAQS Emissions Inventory and Emissions Statement Program. " The intent of this document is to satisfy the attainment demonstration requirements. Public meeting is scheduled for 06/24/2014 in Columbus, Ohio. Comments due 06/24/2014.	
OH053014-5	Hazardous Materials Emergency Response	05/27/2014	DAPC- What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency State Emergency Response Commission Rules [OAC 3745-10, 3745-20, 3745-75] Announces availability of a draft " Business Impact Analysis. " which summarizes the results of the DAPC and SERC's review of the Ohio SERC and LEPC administrative rules. Resulting findings indicate that these rules remain necessary, with no proposed changes. Comments due 06/13/2014.	

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
TX053014-1	Administration Permits	05/30/2014	39 TexReg 4129	Proposed Rule	Texas Commission on Environmental Quality General Air Quality Rules [30 TAC 101] Proposes to develop and implement requirements for expediting the permit application process under 30 TAC Chapter 106, 116, or 122. Public hearing is scheduled for 06/24/2014 in Austin, Texas. Comments due 06/30/2014.	
TX053014-2	Air SIP-PM _{2.5}	05/30/2014	79 FR 31046 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions for Permitting of Particulate Matter With Diameters Less Than or Equal to 2.5 Micrometers (PM _{2.5}) [40 CFR Part 52] Finalizes the following: <ul style="list-style-type: none"> Adopts SIP revisions that will align Texas General Air Quality Definitions and Permits by Rule with federal rules implementing the 1997 and 2006 PM_{2.5} NAAQS. Finds that the Texas PSD NSR SIP meets all PM_{2.5} PSD SIP rules, which include permitting components that cover PM_{2.5} precursors for SO₂ and NO_x, condensables, significant emissions rates, and increment. Effective 06/30/2014.	

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
UT053014-1	Air	06/01/2014	UT Bull. Vol. 2014, No. 11; DAR File No. 38494	Notice	Utah Department of Environmental Quality; Division of Air Quality General Requirements [R307-101] Announces continuation of the rule as a result of UDEQ's 5-year review. UDEQ determined that the rule was necessary because it includes definitions that apply throughout Title R307, incorporates by reference the current CFR version, and is part of Utah's federally approved SIP. Effective 05/08/2014.	
UT053014-2	Water Graywater	06/01/2014	UT Bull. Vol. 2014, No. 11; DAR File No. 38481	Notice	Utah Department of Environmental Quality; Division of Water Quality Graywater Systems [R317-2-14] Announces continuation of the rule as a result of UDEQ's 5-year review. UDEQ determined that the rule was necessary because it sets forth requirements for graywater systems. Effective 05/06/2014.	
UT053014-3	Water Wastewater	06/01/2014	UT Bull. Vol. 2014, No. 11; DAR File No. 38530	Proposed Rule Hearing	Utah Department of Environmental Quality; Division of Water Quality Requirements for Waste Discharges [R317-1-3] Proposes to establish the following: <ul style="list-style-type: none"> A technology-based effluent limit of 1 mg/L for phosphorus into UPDES permits for all non-lagoon treatment works that discharge into surface waters of the state. A cap of 125 percent of the current average annual discharged phosphorus load for lagoon treatment systems. A hearing is scheduled for 06/24/2014 in Layton, Utah. Comments due 08/01/2014.	NASA-related operations in Utah should be aware of this action.
UT053014-4	Water Wastewater	06/01/2014	UT Bull. Vol. 2014, No. 11; DAR File No. 38531	Proposed Rule	Utah Department of Environmental Quality; Division of Water Quality Certification of Wastewater Works Operators [R317-10] Proposes to establish the Wastewater Operator Certification Council as an advisory council to the Water Quality Board certification program. Also proposes to amend certain rule definitions. Comments due 07/01/2014.	
UT053014-5	Water Water Quality	06/01/2014	UT Bull. Vol. 2014, No. 11; DAR File No. 38288	Proposed Rule Change	Utah Department of Environmental Quality; Division of Water Quality Numeric Criteria [R317-2-14] Changes proposed rule (UT Bull. Vol. 2014-5; DAR File No. 38288 , 03/01/2014) by removing 1-hour and 30-day averaging times for total dissolved solids concentrations discharged into Blue Creek Reservoir and associated tributaries in 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
VA053014-1	Air SIP	05/30/2014	VDEQ Website	Proposed Rule	Virginia Department of Environmental Quality Permits for Stationary Sources [9VAC5-80] Proposes to revise the SILs and a significant monitoring concentration for PM _{2.5} . Proposed text is available for review. Comments due 07/16/2014.	NASA Centers should be aware of this action.
VA053014-2	Air SIP–Ozone and NO ₂	05/21/2014	79 FR 29142 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Section 110(a)(2) Prevention of Significant Deterioration Requirements for the 2008 Ozone and 2010 Nitrogen Dioxide (NO ₂) National Ambient Air Quality Standards (NAAQS) [40 CFR Part 52] Proposes to approve revisions to Virginia's SIP that address the PSD portions of the infrastructure requirements for the 2008 ozone and 2010 NO ₂ NAAQS. Comments due 06/20/2014.	
VA053014-3	Natural Resources NEPA	05/23/2014	79 FR 29759 HTML PDF	Notice	U.S. Environmental Protection Agency Environmental Impact Statements; Notice of Availability Announces receipt of the combined " Chincoteague and Wallops Island National Wildlife Refuges Draft Comprehensive Conservation Plan and Environmental Impact Statement ." EPA and public comments on the EIS will be available for review. Additional information is available on the Chincoteague National Wildlife Refuge website.	WFF should be aware of this action.
VA053014-4	Species	06/02/2014	30:20 V.A.R. 2428-2433	Notice Hearing	Board of Game and Inland Fisheries, Virginia Department of Conservation and Natural Resources Definitions and Miscellaneous: In General [4VAC15-20] Announces public hearing for the following proposed revisions: <ul style="list-style-type: none"> ▪ Adopt the updated and modified federal list of endangered and threatened wildlife species. ▪ Remove the slabside pearlymussel from the Virginia List of Endangered and Threatened Species. ▪ Correct errors in scientific or common names of species on the list. Public hearing scheduled for 06/10/2014 in Richmond, Virginia.	
VA053014-5	Species	06/02/2014	30:20 V.A.R. 2433-2434	Proposed Rule	Board of Game and Inland Fisheries, Virginia Department of Conservation and Natural Resources Definitions and Miscellaneous: In General [4VAC15-20] Proposed amendments would update the referenced year of the "List of Native and Naturalized Fauna of Virginia." Comments due 06/20/2014. Public hearing scheduled for 07/08/2014 in Richmond, Virginia.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA053014-6	Water Permitting	06/02/2014	30:20 VA.R. 2426	Proposed Rule	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Virginia Water Protection Permit Program Regulation [9VAC25-210]</p> <p>Proposes the following amendments:</p> <ul style="list-style-type: none"> ▪ Revise organization of regulation. ▪ Incorporate recent policies, guidance, and pertinent federal regulatory provisions. ▪ Clarify the regulatory text. <p>Comments due 07/02/2014</p>	
VA053014-7	Water Permitting	06/02/2014	30:20 VA.R. 2426	Proposed Rule	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Virginia Water Protection General Permit for Impacts Less than One-Half Acre [9VAC25-660]</p> <p>Proposes the following actions:</p> <ul style="list-style-type: none"> ▪ Reissue general permit. ▪ Correct several administrative procedures. ▪ Clarify certain definitions. ▪ Revise application and permitting requirements to reflect current guidance and policies. ▪ Incorporate pertinent federal regulatory provisions. ▪ Make regulation more relevant and useful. <p>Comments due 07/02/2014.</p>	NASA Centers should be aware of this action.