



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

04 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 "78 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Members of the NASA stakeholder community who are interested in receiving regulatory updates and alerts by e-mail may self-enroll at <https://lists.nasa.gov/mailman/listinfo/rrac>. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

Contents of This Issue

Acronyms and Abbreviations	3
1.0 U.S. Federal Regulatory Review	4
1.1 Federal Register Summary	4
1.2 Other News and Developments	7
1.2.1 IPCC Working Group II Releases Contribution to Fifth Assessment Report	7
1.2.2 Proposed Clean Water Act Definition of "Waters of the United States"	7
1.2.3 EPA Enforcement and Compliance History Online, Version 2.1	7
1.2.4 Fiscal Year 2015 Addendum to the National Water Program Guidance	8
1.2.5 On-Site Renewable Energy Generation Strategy Guide	8
1.2.6 National Safety Stand-Down to Prevent Falls in Construction	8
1.2.7 Advancements in Wind Power Generation Technologies Webinar	8
1.2.8 Water Conservation Planting Webinar	8
1.2.9 Better Buildings Summit	9
1.2.10 Sustainable Purchasing Leadership Council Annual Meeting	9
1.3 NASA Regulatory Communication Working Group Updates	9
2.0 State Regulatory Reviews	10
2.1 Alabama State Regulatory Review	10
2.2 California State Regulatory Review	11
2.2.1 Clean Vehicle Rebate Project	13
2.2.2 Safer Consumer Products Priority List Workshops	13
2.2.3 California Air Districts Regulatory Review	13
2.2.3.1 Antelope Valley Air Quality Management District	13
2.2.3.2 Bay Area Air Quality Management District	13
2.2.3.3 Eastern Kern Air Pollution Control District	14
2.2.3.4 Mojave Desert Air Quality Management District	14
2.2.3.5 South Coast Air Quality Management District	14
2.2.3.6 Ventura County Air Pollution Control District	14
2.3 Florida State Regulatory Review	14
2.4 Louisiana State Regulatory Review	15
2.5 Maryland State Regulatory Review	15
2.6 Mississippi State Regulatory Review	16
2.7 New Mexico State Regulatory Review	16
2.8 Ohio State Regulatory Review	16
2.9 Texas State Regulatory Review	16
2.10 Utah State Regulatory Review	16
2.11 Virginia State Regulatory Review	17
2.11.1 2012 Virginia Toxics Release Inventory Report	18

Acronyms and Abbreviations

AAC = Alabama Administrative Code
AAM = Alabama Administrative Monthly
AB = Assembly Bill
AFRC = Armstrong Flight Research Center
AMP = 2-Amino-2-methyl-1-propanol
ARC = Ames Research Center
ARB = Air Resources Board
BAAQMD = Bay Area Air Quality Management District
CASAC = Clean Air Scientific Advisory Committee
CCR = *California Code of Regulations*
CFR = *Code of Federal Regulations*
COMAR = *Code of Maryland Regulations*
CRNR = *California Regulatory Notice Register*
CVRP = Clean Vehicle Rebate Project
CWA = Clean Water Act
DAR = Division of Administrative Rules
DOE = U.S. Department of Energy
DTSC = Department of Toxic Substances Control
EA = Environmental assessment
ECHO = Enforcement Compliance History Online
EPA = U.S. Environmental Protection Agency
F.A.C. = Florida Administrative Code
FAR = *Florida Administrative Register*
FDEP = Florida Department of Environmental Protection
FR = *Federal Register*
FWS = U.S. Fish and Wildlife Service
FY = Fiscal year
GHG = Greenhouse gas
gpd = Gallons per day
HERO = Health and Environment Research Online
HFE = Hydrofluoroether
IOOS = Integrated Ocean Observing System
IPCC = Intergovernmental Panel on Climate Change
IRIS = Integrated Risk Information System
JPL = Jet Propulsion Laboratory
KSC = Kennedy Space Center
lb/gal = Pounds per gallon
LOTO = Lockout/tagout
LPG = Liquefied petroleum gas
Md.R. = *Maryland Register*
MIBK = Methyl isobutyl ketone
MSFC = Marshall Space Flight Center
MTC = Metropolitan Transportation Commission
NAAQS = National Ambient Air Quality Standards
NASA = National Aeronautics and Space Administration
NMAC = New Mexico Administrative Code
NPDES = National Pollutant Discharge Elimination System
NRC = Nuclear Regulatory Commission
NWPG = National Water Program Guidance
OEHHA = Office of Environmental Health Hazard Assessment
OSHA = Occupational Safety and Health Administration
PAL = Plantwide applicability limit
PCB = Polychlorinated biphenyl
PM_{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
PREP = Preparedness for Response Exercise Program
RIN = Regulatory Identification Number
ROC = Reactive organic compound
RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
SAB = Science Advisory Board
SCP = Safe Consumer Products
SNUR = Significant New Use Rule
SOP = Standard operating procedure
SPLC = Sustainable Purchasing Leadership Council
SSC = Stennis Space Center
SSFL = Santa Susana Field Laboratory
SIP = State Implementation Plan
SWQB = Surface Water Quality Bureau
SWRCB = State Water Resources Control Board
UDAQ = Utah Division of Air Quality
U.S. = United States
UST = Underground storage tank
VCAPCD = Ventura County Air Pollution Control District
VA.R. = *Virginia Register*
VAC = Virginia Administrative Code
VDEQ = Virginia Department of Environmental Quality
VOC = Volatile organic compound
WFF = Wallops Flight Facility
WQS = Water quality standard
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
FED040414-1	Air	03/28/2014	79 FR 17538 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Teleconference of the Chartered Clean Air Scientific Advisory Committee (CASAC) and the CASAC Oxides of Nitrogen Primary NAAQS Review Panel</p> <p>Announces a public teleconference to discuss draft reviews of EPA's "Integrated Review Plan for the Primary NAAQS for Nitrogen Dioxide" and the "Integrated Science Assessment for Oxides of Nitrogen - Health Criteria." Teleconference is scheduled for 05/07/2014.</p> <p>Additional information is available on EPA's website.</p>	
FED040414-2	Air	04/02/2014	79 FR 18452 HTML PDF	Final Rule Correction	<p>U.S. Environmental Protection Agency</p> <p>Revisions To Test Methods and Testing Regulations; Technical Amendment [40 CFR Part 51]</p> <p>Corrects an omission to Method 202 in the final rule (79 FR 11227, 02/27/2014) intended to clarify provisions for source testing of emissions and operations, to improve data quality, and to provide alternative testing options. Effective 04/02/2014. [RIN 2060-AQ01]</p>	
FED040414-3	Air VOCs	03/27/2014	79 FR 17037 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Air Quality: Revision to the Regulatory Definition of Volatile Organic Compounds - Exclusion of 2-amino-2-methyl-1-propanol (AMP) [40 CFR Part 51]</p> <p>Direct final rule finalizes revisions that exclude AMP from the regulatory definition of VOCs. Comments due 05/27/2014. Effective 06/25/2014. [RIN 2060-AR92]</p>	
FED040414-4	Commercial Space Transportation	03/24/2014	79 FR 16093 HTML PDF	Notice	<p>U.S. Department of Transportation</p> <p>Office of Commercial Space Transportation; Notice of Availability and Request for Comment on the Draft Environmental Assessment (EA) for the Midland International Air and Space Port, City of Midland, Midland County, Texas</p> <p>Announces availability of the "Draft Environmental Assessment for the Midland International Air and Space Port." Comments due 04/21/2014.</p>	
FED040414-5	Emergency Response	04/02/2014	79 FR 18570 HTML PDF	Notice	<p>U.S. Department of Homeland Security</p> <p>Public Review of Patient Decontamination in a Mass Chemical Exposure Incident: National Planning Guidance for Communities</p> <p>Solicits comments on the document, titled "Patient Decontamination in a Mass Chemical Exposure Incident: National Planning Guidance for Communities." Comments due 05/19/2014.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions												
FED040414-6	Emergency Response PREP	03/25/2014	79 FR 16363 HTML PDF	Notice	U.S. Department of the Interior Notice of the National Preparedness for Response Exercise Program (PREP) Guidelines; Comment Request Solicits comments on the " Draft PREP Guidelines " document, which will provide guidance regarding oil spill response exercises intended to prepare personnel to respond to oil spills. Comments due 04/24/2014.													
FED040414-7	Policy	03/27/2014	79 FR 17145 HTML PDF	Notice	U.S. Environmental Protection Agency Draft Revised EPA's Report on the Environment 2014 Solicits comments for the draft " EPA's Report on the Environment 2014 ," which describes trends in the nation's environmental and human health conditions. Comments due 04/28/2014.													
FED040414-8	Species	03/25/2014	79 FR 16366 HTML PDF	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 5-Year Status Reviews of 33 Southeastern Species Announces the 5-year status reviews for several threatened or endangered species, including the following: <table border="1"> <thead> <tr> <th>Species</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td>Southeastern beach mouse</td> <td>Brevard County, Florida</td> </tr> <tr> <td>Yellow blossom</td> <td>Alabama (statewide)</td> </tr> <tr> <td>Flat pigtoe</td> <td>Mississippi (statewide)</td> </tr> <tr> <td>Stirrup shell</td> <td>Alabama and Mississippi (statewide)</td> </tr> <tr> <td>Alabama cave shrimp</td> <td>Madison County, Alabama</td> </tr> </tbody> </table> Comments and new information on the listed species are due 05/27/2014.	Species	Location	Southeastern beach mouse	Brevard County, Florida	Yellow blossom	Alabama (statewide)	Flat pigtoe	Mississippi (statewide)	Stirrup shell	Alabama and Mississippi (statewide)	Alabama cave shrimp	Madison County, Alabama	KSC , MSFC , and SSC should be aware of this action.
Species	Location																	
Southeastern beach mouse	Brevard County, Florida																	
Yellow blossom	Alabama (statewide)																	
Flat pigtoe	Mississippi (statewide)																	
Stirrup shell	Alabama and Mississippi (statewide)																	
Alabama cave shrimp	Madison County, Alabama																	
FED040414-9	Species Rufa Red Knot	04/04/2014	79 FR 18869 HTML PDF	Notice Hearing	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Proposed Threatened Status for the Rufa Red Knot (<i>Calidris canutus rufa</i>) [50 CFR Part 17] Announces hearings and informational sessions to discuss the proposed rule (78 FR 60023 , 09/30/2013) that would designate critical habitat areas for the rufa red knot in numerous states, including the following: <ul style="list-style-type: none"> ▪ Alabama ▪ Florida ▪ Louisiana ▪ Maryland ▪ Mississippi ▪ Ohio ▪ Texas ▪ Virginia Hearings and informational sessions are scheduled for 05/06/2014 in Morehead City, North Carolina, and Corpus Christi, Texas. Comments due 05/19/2014. [RIN 1018-AY17]	NASA Centers and related facilities should be aware of this action.												
FED040414-10	Technology	04/01/2014	79 FR 18281 HTML PDF	Notice	National Oceanic and Atmospheric Administration Notice of Availability of a Draft Programmatic Environmental Assessment for U.S. Integrated Ocean Observing System (IOOS) Projects Solicits comments regarding the draft programmatic environmental assessment of certain observing activities supported by IOOS. Comments due 04/30/2014. Additional information is available at the IOOS website.													

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040414-11	Toxic Substances Ammonia	04/09/2014	79 FR 19613 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>EPA Science Advisory Board; Notification of a Public Teleconference and Meeting of the Science Advisory Board Chemical Assessment Advisory Committee Augmented for the Review of EPA's Draft Ammonia Assessment</p> <p>Corrects the date of a previously announced teleconference (79 FR 16326, 03/25/2014), which was scheduled to discuss the following:</p> <ul style="list-style-type: none"> ▪ Charge questions ▪ Development of the draft "IRIS Toxicological Review of Ammonia (August 2013 Revised External Review Draft)" ▪ HERO database <p>Also announces a separate meeting to discuss enhancements to EPA's IRIS program, including the process for developing IRIS health assessments; and to conduct a peer review of the draft IRIS "Toxicological Review of Ammonia." Teleconference is scheduled for 06/02/2014. Meeting is scheduled for 07/14/2014 through 07/16/2014 in Arlington, Virginia.</p> <p>Additional information is available on the SAB's website.</p>	
FED040414-12	Toxic Substances Trimethylbenzenes	03/25/2014	79 FR 16324 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Teleconference and Meeting of the Science Advisory Board Chemical Assessment Advisory Committee Augmented for the Review of EPA's Draft Trimethylbenzenes Assessment</p> <p>Announces teleconference to discuss the following:</p> <ul style="list-style-type: none"> ▪ Charge questions ▪ Development of the draft "IRIS Toxicological Review of Trimethylbenzenes (August 2013 Revised External Review Draft)" ▪ HERO database <p>Also announces a separate meeting to discuss enhancements to EPA's IRIS program, including the process for developing IRIS health assessments; and to conduct a peer review of the draft IRIS "Toxicological Review of Trimethylbenzenes." Teleconference is scheduled for 05/22/2014. Meeting is scheduled for 06/17/2014 through 06/17/2014 in Arlington, Virginia.</p> <p>Additional information is available on the SAB's website.</p>	
FED040414-13	Toxic Substances SNUR-Vinylidene Esters	03/26/2014	79 FR 16752 HTML PDF	Notice Withdrawal	<p>U.S. Environmental Protection Agency</p> <p>Significant New Use Rules on Certain Chemical Substances; Withdrawal [40 CFR Part 721]</p> <p>Withdraws the proposed SNUR for vinylidene esters (78 FR 23184, 05/20/2013). Effective 03/26/2014. [RIN 2070-AB27]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040414-14	Water	04/01/2014	79 FR 18293 HTML PDF	Notice Meetings	<p>U.S. Environmental Protection Agency</p> <p>Notification of Two Public Teleconferences of the Science Advisory Board Panel for the Review of the EPA Water Body Connectivity Report</p> <p>Announces two public teleconferences to discuss the draft advisory report concerning the EPA document titled, "Connectivity of Streams and Wetlands to Downstream Waters: A Review and Synthesis of the Scientific Evidence (September 2013 External Review Draft)." Meeting agenda is available for review. Teleconferences are scheduled for 04/28/2014 and 05/02/2014.</p> <p>Additional information is available on EPA's website.</p>	

1.2 Other News and Developments

1.2.1 IPCC Working Group II Releases Contribution to Fifth Assessment Report

The Intergovernmental Panel on Climate Change (IPCC) has [announced](#) the availability of a report titled "[Climate Change 2014: Impacts, Adaptation, and Vulnerability](#)," which provides information about observed impacts, potential future risks, and risk reduction activities associated with climate change. The report is Working Group II's contribution to the IPCC's Fifth Assessment Report.

1.2.2 Proposed Clean Water Act Definition of "Waters of the United States"

EPA and the U.S. Army Corps of Engineers recently [announced](#) the availability of the pre-publication version of a [proposed rule](#) under the Clean Water Act (CWA) that would revise the definition of "Waters of the United States." The intent of the proposed rule is to clarify protection for streams and wetlands covered under the CWA. Specifically, the proposed rule includes the following clarifications:

- Most seasonal and rain-dependent streams are protected.
- Wetlands near rivers and streams are protected.
- Other types of waters with more complex circumstances will be evaluated on a case-specific basis.

Additional information is available on the EPA [website](#).

1.2.3 EPA Enforcement and Compliance History Online, Version 2.1

EPA recently [released](#) version 2.1 of Enforcement and Compliance History Online ([ECHO](#)), which contains publicly available data from EPA's compliance and enforcement databases. Version 2.1 includes changes to search and report viewing tools. Additions also include Safe Drinking Water Act compliance data and Enforcement Case Report information that focuses on EPA enforcement actions.

1.2.4 Fiscal Year 2015 Addendum to the National Water Program Guidance

EPA's Office of Water announced availability of the draft "[FY 2015 National Water Program Guidance \(NWPG\) Addendum](#)," which outlines changes in the [FY 2014 NWPG](#). The NWPG Addendum documents water-related programs, activities, and measures that are intended to protect and improve the quality of the nation's waters. The FY 2015 addendum includes the following additions to the 2014 NWPG:

- [FY 2015 National Water Program Measures](#)
- [Additional Guidance for Clean Water Act Section 106](#)
- [Potential State Agency Clean Water and Drinking Water Climate Change Adaptation Actions](#)
- [Draft Computational Guidance for Proposed Clean Water Act Section 303\(d\) Program Measures](#)

1.2.5 On-Site Renewable Energy Generation Strategy Guide

EPA has announced the availability of a strategy guide titled, "[On-Site Renewable Energy Generation](#)," which focuses on the development and implementation of renewable energy generation methods intended to reduce greenhouse gas emissions. The strategy guide was developed in support of EPA's [Local Government Climate and Energy Strategy Series](#), which provides guidance and information about the following topics:

- Energy efficiency
- Transportation
- Community planning and design
- Solid waste and materials management
- Renewable energy

1.2.6 National Safety Stand-Down to Prevent Falls in Construction

The Occupational Safety and Health Administration (OSHA) has scheduled a voluntary, [national safety stand-down](#) from 02 through 06 June 2014 to raise awareness of fall hazard prevention in construction. OSHA is encouraging employers and managers to plan a stand-down, including a safety meeting that will focus on ladder safety, scaffolding safety, or fall protection equipment. Participating employers will be able to download certificates of participation from the OSHA website following the stand-down.

1.2.7 Advancements in Wind Power Generation Technologies Webinar

The U.S. Department of Energy (DOE) has scheduled a [webinar](#) for 16 April 2014 to discuss recent advances in wind power technology. Tentative agenda items include the following:

- Information about current and future turbine technology
- Maps of low-wind-speed areas that have a potential for future wind deployment
- Lessons learned from current projects
- Potential implications resulting from future wind projects

Additional information is available on the DOE [website](#).

1.2.8 Water Conservation Planting Webinar

The U.S. Department of Agriculture's Natural Resources Conservation Service has scheduled a [webinar](#) on 30 April 2014 to discuss how to prepare a seeding plan for conservation purposes, such as critical area stabilization, conservation plantings, or restoration seeding. The webinar will include discussions about issues related to the planning and implementation of area seedings and other conservation plantings.

1.2.9 Better Buildings Summit

The DOE has scheduled the [Better Buildings Summit](#) for 07 through 09 May 2014 in Washington, D.C., to discuss energy efficiency in the public, private, commercial, industrial, and multifamily housing sectors. The summit will focus on the following topics:

- Implementation of energy management practices
- Energy efficiency investment strategies and data
- Energy efficiency technology
- Collaborations and partnerships

[Registration](#) is required for attendance.

1.2.10 Sustainable Purchasing Leadership Council Annual Meeting

The Sustainable Purchasing Leadership Council (SPLC) has scheduled its inaugural [Annual Meeting](#) for 20 and 21 May 2014 in Washington, D.C. The purpose of the annual SPLC meeting is to provide information about best practices and resources for institutional sustainable purchasing. Attendees will have an opportunity to provide input regarding the SPLC's programs. [Registration](#) is required for attendance.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 16 April 2014, at 10 a.m. Central Time.

2.0 State Regulatory Reviews

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

2.1 Alabama State Regulatory Review

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

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
AL040414-1	Storage Tanks USTs	03/31/2014	AAM Vol. XXXII No. 6	Final Rule	Alabama Department of Environmental Management Technical Standards, Corrective Action Requirements, and Financial Responsibility for Owners and Operators of Underground Storage Tanks [AAC 335-6-15] Finalizes amendments to AAC 335-6-15, including revisions to the following: <ul style="list-style-type: none"> ▪ Definitions for "cathodic protection system" and "routine maintenance" ▪ UST component installation ▪ Spill catchment basin test procedures ▪ Weekly tank gauging requirements ▪ Pressurized and suction piping release detection requirements ▪ Line testing requirements ▪ Tightness testing requirements ▪ Tank closure requirements Effective 04/01/2014.	MSFC should be aware of this action.
AL040414-2	Water Water Quality	03/31/2014	AAM Vol. XXXII No. 6	Final Rule	Alabama Department of Environmental Management Toxic Pollutant Criteria Applicable to State Waters [AAC 335-6-10-.07] Finalizes grammatical error corrections and clarifies that arsenic is expressed as the trivalent form in Table 1. Effective 04/01/2014.	
AL040414-3	Water Water Quality	03/31/2014	AAM Vol. XXXII No. 6	Final Rule	Alabama Department of Environmental Management Waste Treatment Requirements [AAC 335-6-10-.08] Finalizes language clarification consistent with 40 CFR Part 133. Effective 04/01/2014.	
AL040414-4	Water Water Quality	03/31/2014	AAM Vol. XXXII No. 6	Final Rule	Alabama Department of Environmental Management Water Use Classifications for Interstate and Intrastate Waters [AAC 335-06-11] Finalizes grammatical corrections in AAC 335-06-11-.01, Use Classification System, as well as the following actions in AAC 335-06-11-.02, Use Classifications: <ul style="list-style-type: none"> ▪ Add an "Amended" date from a previous rulemaking change. ▪ Update certain use classifications within the Tennessee River Basin. ▪ Correct grammatical errors. ▪ Clarify existing language. Effective 04/01/2014.	

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
CA040414-1	Occupational Safety Landing Operations and LOTO	03/28/2014	CRNR 2014, 13z, p. 532	Proposed Rule	Occupational Safety and Health Standards Board Notice of Proposed Changes to Landing Operations [8 CCR 1903] and Lockout Tagout (LOTO)–Group Lockout [8 CCR 3314] Proposes the following amendments: <ul style="list-style-type: none"> ▪ Clarify that the "note" in Section 1903 of the helicopter landing regulations is an exception and that an in-flight emergency is the only circumstance in which the Section 1903 requirements would not apply. ▪ Add language to LOTO regulations for groups intended to ensure that a single individual cannot remove locks and tags from a group LOTO device. Public meeting is scheduled for 05/15/2014 in Walnut Creek, California. Comments due 05/15/2014. Additional information about landing operations and LOTO regulations is available for review.	
CA040414-2	Pesticides	03/28/2014	CRNR 2014, 13z, p. 586	Final Rule	Department of Pesticide Regulation Second Generation Anticoagulant Rodenticides [3 CCR 6000, 6400, and 6471] Adds additional use restrictions for second generation anticoagulant rodenticides and designates the following active ingredients as California-restricted materials: <ul style="list-style-type: none"> ▪ Brodifacoum ▪ Bromadiolone ▪ Difenacoum ▪ Difethialone Effective 07/01/2014.	
CA040414-3	Species Arroyo Toad	03/27/2014	79 FR 17106 HTML PDF	Proposed Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition to Downlist the Arroyo Toad (<i>Anaxyrus californicus</i>), and a Proposed Rule to Reclassify the Arroyo Toad as Threatened [50 CFR Part 17] Proposes to reclassify the arroyo toad as threatened. Comments due 05/27/2014. [RIN 1018-AY82] The arroyo toad resides in Los Angeles, San Bernardino, and Ventura counties. Additional information is available on the FWS website.	JPL, AFRC, Goldstone, and SSFL should be aware of this action.
CA040414-4	Toxic Substances Proposition 65	03/28/2014	CRNR 2014, 13z, p. 562	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 03/28/2014 Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity.	
CA040414-5	Toxic Substances Proposition 65	04/04/2014	CRNR 2014, 14z, p. 618	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 04/04/2014 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
CA040414-6	Toxic Substances Proposition 65	04/04/2014	CRNR 2014, 14z, p. 618	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Delisted Effective 04/04/2014 as Known to the State of California to Cause Reproductive Toxicity [27 CCR 25305] Removes the following five chemicals from the list of chemicals known to the state to cause reproductive toxicity: <ul style="list-style-type: none"> ▪ n-Butyl glycidyl ether ▪ Diglycidyl ether ▪ Phenyl glycidyl ether ▪ Methyl isopropyl ketone ▪ α-Methyl styrene Effective 04/04/2014. Additional information is available on the OEHA website.	
CA040414-7	Toxic Substances Proposition 65– Megestrol Acetate	03/28/2014	CRNR 2014, 13z, p. 581	Final Rule	Office of Environmental Health Hazard Assessment Chemical Listed Effective 03/28/2014 as Known to the State of California to Cause Cancer: Megestrol Acetate [27 CCR 25902] Adds megestrol acetate to the list of chemicals known to the state to cause cancer under the "formally required to be labeled or identified" listing mechanism. Effective 03/28/2014. Megestrol acetate is a pharmaceutical. Additional information is available on the OEHA website.	
CA040414-8	Toxic Substances Proposition 65– MIBK	03/28/2014	CRNR 2014, 13z, p. 582	Final Rule	Office of Environmental Health Hazard Assessment Chemical Listed Effective 03/28/2014 as Known to the State of California to Cause Reproductive Toxicity: Methyl Isobutyl Ketone (MIBK) [27 CCR 25306] Adds MIBK to the list of chemicals known to the state to cause reproductive toxicity under the "authoritative bodies" listing mechanism. Effective 03/28/2014. Uses of MIBK include the following: <ul style="list-style-type: none"> • Coating formulations • Production of pesticides, adhesives, and specialty surfactants for inks • As a denaturant for ethanol • For other industrial applications Additional information is available on the OEHA website.	
CA040414-9	Water NPDES	03/27/2014	SWRCB Website	Notice	State Water Resources Control Board Statewide General National Pollutant Discharge Elimination System (NPDES) Permit for the Discharge of Storm Water Associated with Industrial Activities (Industrial General Permit) Announces availability of Change Sheet #1 and the Water Board's Response to Comments in support of the Final Draft NPDES Industrial General Permit. The NPDES Industrial General Permit regulates discharges of stormwater associated with 10 categories of industrial activities.	

2.2.1 Clean Vehicle Rebate Project

On 28 March 2014, the California Air Resources Board (ARB) [announced](#) the formation of a rebate waiting list, as a result of the depletion of fiscal year 2013-2014 funding for the Clean Vehicle Rebate Project (CVRP). On 24 and 25 April 2014, the ARB will conduct a public meeting in Sacramento, California, to consider expansion of the CVRP waiting list. The CVRP provides incentive funds to help consumers buy plug-in hybrid electric and zero-emission vehicles. The ARB will continue to accept and place applications on a waiting list for future rebate funding. Additional information is available on the CVRP [website](#).

2.2.2 Safer Consumer Products Priority List Workshops

The Department of Toxic Substances Control (DTSC) has scheduled a series of [workshops](#) to discuss the [Initial Proposed List of Priority Products](#), which was released in support of the [Safer Consumer Products \(SCP\) Regulation](#). The initial list contains products that are present on both the hazard traits list and exposure potential list, including the following two of potential interest to NASA:

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

The dates and locations for the workshops are as follows:

Training Date	Location
05/07/2014	Sacramento, California
05/28/2014	Oakland, California
TBD	Los Angeles, 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

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
CAB040414-1	Air Commuter Benefits	03/26/2014	BAAQMD Website	Notice	Bay Area Air Quality Management District Air District and MTC Approve Commuter Benefits Pilot Program Announces approval of the launch of the Bay Area Commuter Benefits Program, which requires employers with 50 or more full-time staff to offer a commuter benefits option. Employers subject to the program will be notified by mail and must select, register, and implement their program by 09/30/2014.	ARC should be aware of this action.

BAAQMD Board Passes Climate Protection Resolution

On 03 April 2014, the Bay Area Air Quality Management District's (BAAQMD's) Board of Directors [approved](#) a 10-Point Climate Action Work Program outlining the BAAQMD's climate protection goals. In support of the BAAQMD's November 2013 Climate Protection Resolution, the 10-Point Climate Action Work Program will include measures to update efforts to inventory, forecast, and monitor greenhouse gases (GHGs). Efforts under the program are intended to initiate development of rules that would limit GHG emissions, expand enforcement, and assist with development of the regional climate action strategy.

2.2.3.3 Eastern Kern Air Pollution Control District

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

2.2.3.4 Mojave Desert Air Quality Management District

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

2.2.3.5 South Coast Air Quality Management District

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

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 [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV040414-1	Air LPG	03/24/2014	VCAPCD Website	Notice	Ventura County Air Pollution Control District Rule 74.33, Liquefied Petroleum Gas Transfer and Dispensing Announces a public consultation meeting about proposed new Rule 74.33, which will control ROC emissions from the transfer and dispensing of LPG. Meeting is scheduled for 05/08/2014 in Ventura, California.	

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
FL040414-1	Quality Assurance	04/04/2014	FAR Notice #14379588	Proposed Rule Change	Department of Environmental Protection Quality Assurance [Chapter 62-160, F.A.C.] Changes proposed rule (FAR Notice #12204072 , 10/31/2012) that would 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. Proposed rule is available for review. Hearing is scheduled for 04/21/2014 in Tallahassee, Florida.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040414-2	Radiation Licensing	04/04/2014	FAR Notice #14413635	Notice Rulemaking	<p>Department of Health</p> <p>General Licenses—Radioactive Material Other Than Source Material [Chapter 64E-5.206, F.A.C.]; Bonding of Persons Licensed Pursuant to Subpart II [Chapter 62-5.217, F.A.C.]</p> <p>Announces a rulemaking development to update rules for the use of radioactive materials or radiation from radioactive materials, to address processes not permitted by statute, and to update financial surety methodology to maintain compatibility with the NRC. Rulemaking development would include the following amendments:</p> <ul style="list-style-type: none"> Provide general licenses for use of discrete sources of radium 226, naturally occurring radioactive materials, or accelerator produced radioactive materials. Change the process for requesting exemptions from the financial surety process. 	
FL040414-3	Storage Tanks USTs	04/04/2014	FAR Notice #14412568	Notice Meeting	<p>Department of Environmental Protection</p> <p>Out-of-Service and Closure Requirements [Chapter 62-761.800, F.A.C.]</p> <p>Announces a meeting to discuss the "Storage Tank System Closure Assessment Requirements" for incorporation in to Rule 62-761.800, F.A.C., and Rule 62-762.801, F.A.C. Meeting is scheduled for 04/21/2014 in Orlando, Florida.</p>	
FL040414-4	Water Water Quality	04/02/2014	79 FR 18494 HTML PDF	Proposed Rule Withdrawal	<p>U.S. Environmental Protection Agency</p> <p>Water Quality Standards for the State of Florida's Lakes and Flowing Waters; Withdrawal [40 CFR Part 131]</p> <p>Proposes to withdraw overlapping federal WQs applicable to Florida waters because Florida has adopted EPA-approved state standards. Also announces that EPA will not finalize certain 2012 federal proposed rules related to nutrient pollution in Florida (77 FR 74923, 12/18/2012; 77 FR 74985, 12/18/2014). Comments due 06/02/2014. [RIN 2040-AF50]</p> <p>Additional information is available on EPA's website.</p>	

2.4 Louisiana State Regulatory Review

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

2.5 Maryland State Regulatory Review

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

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
MD040414-1	Occupational Safety	04/04/2014	41:7 Md.R. 425	Proposed Rule	<p>Division of Labor and Industry</p> <p>Elevator, Escalator, and Chairlift Safety [COMAR 09.12.81]</p> <p>Proposes to define "vertical reciprocating conveyors" and to clarify they are not subject to inspection under Maryland's Elevator, Escalator, and Chairlift Safety law. Comments due 05/05/2014.</p>	

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
NM040414-1	Water Surface Water	04/01/2014	SWQB	Notice	Surface Water Quality Bureau New Mexico Environmental Department Surface Water Quality Bureau Releases Draft of Nonpoint Source Management Plan Solicits comments on the " Discussion Draft of the Standards for Interstate and Intrastate Surface Waters " as part of the 2013 Triennial Review of New Mexico's Surface Water Quality Standards. Comments due 04/30/2014.	WSTF should be aware of this action.
NM040414-2	Water Water Quality	03/31/2014	NM Register Vol. 25, No. 6	Proposed Rule	New Mexico Water Quality Commission Notice Of Public Hearing to Consider Proposed Amendments to Amend 20.6.2 NMAC--Water Quality Regulations, Definition of Liquid Waste Proposes to amend the definition of "liquid waste" to increase the volumetric maximum limit from 2,000 to 5,000 gpd. Hearing is scheduled for 05/13/2014 in Santa Fe, New Mexico.	

2.8 Ohio State Regulatory Review

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

2.9 Texas State Regulatory Review

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

2.10 Utah State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT040414-1	Air SIP- Degreasing	04/02/2014	UDAQ Website: R307-335	Proposed Rule Change	Utah Department of Environmental Quality; Division of Air Quality Degreasing and Solvent Cleaning Operations [R307-335] Changes proposed rule by adding a new category, "semiconductor tools, maintenance and equipment cleaning," to Table 1, Solvent Cleaning VOC Limits. The VOC limit for this category would be 6.7 lb/gal. Revised text is available for review.	
UT040414-2	Air SIP-PM _{2.5}	04/02/2014	UDAQ Website: R307-101-2	Proposed Rule Change	Utah Department of Environmental Quality; Division of Air Quality Definitions [R307-101-2] Changes proposed rule by adding a proposed definition for "Optional add-on controls", which defines the entire capture and control equipment as the emission control device. The definition would apply to rules R307-344 through R307-350 and R307-352 through R307-355. Revised text is available for review. Comments due 06/02/2014.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT040414-3	Waste Hazardous Waste	04/01/2014	UT Bull. Vol. 2014-4; DAR File No. 38344	Proposed Rule	Utah Department of Environmental Quality; Solid and Hazardous Waste Definitions [R315-1-1] Proposes to add definitions for "no free liquids" and "solvent-contaminated wipes" to allow certain materials contaminated with specific solvents to be disposed of as solid waste or laundered instead of being listed as hazardous waste. Proposed changes are intended to make Utah requirements as stringent as federal rules. Comments due 05/01/2014.	NASA-related operations in Utah should be aware of this action.
UT040414-4	Waste Hazardous Waste	04/01/2014	UT Bull. Vol. 2014-4; DAR File No. 38345	Proposed Rule	Utah Department of Environmental Quality; Solid and Hazardous Waste Exclusions [R315-2-4] Proposes to allow certain wipe materials contaminated with specific solvents to be disposed of as solid waste or to be laundered, instead of being listed as hazardous waste. Proposed changes are intended to make Utah requirements as stringent as federal rules. Comments due 05/01/2014.	NASA-related operations in Utah should be aware of this action.
UT040414-5	Waste Used Oil	04/01/2014	UT Bull. Vol. 2014-4; DAR File No. 38346	Proposed Rule	Utah Department of Environmental Quality; Solid and Hazardous Waste Standards for the Management of Used Oil [R315-15] Proposed rule would update and clarify PCB standards, containment requirements, filter regulations, and used oil handler certifications. Proposed changes are intended to align the rule with corresponding federal requirements. Comments due 05/01/2014.	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
VA040414-1	Air SIP-GHG	04/07/2014	30:16 VA.R. 2252	Proposed Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality Permits for Stationary Sources of Pollutants Subject to Regulation, Greenhouse Gas Plantwide Applicability Limits [9VAC5-85] Proposes to revise Virginia's SIP to incorporate federal regulations for GHG PALs (77 FR 41051 , 07/12/2012). Comments due 05/07/2014.	
VA040414-2	Air SIP-Ozone	03/27/2014	79 FR 17043 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Section 110(a)(2) Infrastructure Requirements for the 2008 Ozone National Ambient Air Quality Standards [40 CFR Part 52] Finalizes revisions to Virginia's SIP that address infrastructure requirements for the 2008 Ozone NAAQS. Effective 04/28/2014.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA040414-3	Air SIP-VOCs	03/31/2014	VDEQ Website	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, 180 Comments due 05/21/2014.	
VA040414-4	Waste Medical Waste	04/07/2014	30:16 VA.R. 2263	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Regulated Medical Waste Management Regulations [9VAC20-120] Announces periodic review to evaluate whether this regulation should be repealed, amended, or retained in its current form. Comments due 04/28/2014.	
VA040414-5	Water Wastewater	04/07/2014	30:16 VA.R. 2019	Proposed Rule	Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals, Department of Professional and Occupational Regulation Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals Regulations [18VAC160-20] Proposes to amend licensing fees. Comments due 05/07/2014	WFF should be aware of this action.

2.11.1 2012 Virginia Toxics Release Inventory Report

[VDEQ](#) announced the availability of the Virginia 2012 Toxics Release Inventory [Report](#), which documents a 16.7-percent decrease in chemicals released from Virginia facilities in 2012.