



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

6 April 2012

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "77 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. Previous issues of this regulatory summary 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	3
1.0 U.S. Federal Regulatory Review	4
1.1 Federal Register Summary	4
1.2 Other News and Developments	8
1.2.1 <i>GreenGov 2012 Conference</i>	8
1.3 NASA Regulatory Communication Working Group Updates	8
2.0 State Regulatory Reviews	9
2.1 Alabama State Regulatory Review	9
2.2 California State Regulatory Review	10
2.2.1 <i>California Air Districts Regulatory Review</i>	12
2.2.1.1 <i>Antelope Valley Air Quality Management District</i>	12
2.2.1.2 <i>Bay Area Air Quality Management District</i>	14
2.2.1.3 <i>Eastern Kern Air Pollution Control District</i>	14
2.2.1.4 <i>Mojave Desert Air Quality Management District</i>	14
2.2.1.5 <i>South Coast Air Quality Management District</i>	14
2.2.1.6 <i>Ventura County Air Pollution Control District</i>	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	15
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	17
2.11 Virginia State Regulatory Review	17
2.11.1 <i>Air Quality Forecasting and Conditions</i>	18

Acronyms

AAC = Alabama Administrative Code	NEL = Numeric effluent limitation
AAM = <i>Alabama Administrative Monthly</i>	NESHAP = National Emission Standards for Hazardous Air Pollutants
AAQS = Ambient Air Quality Standards	NMAC = New Mexico Administrative Code
AB = Assembly Bill	NO ₂ = Nitrogen dioxide
ARB = Air Resource Board	NO _x = Nitrogen oxides
ARC = Ames Research Center	NPDES = National Pollutant Discharge Elimination System
ATCM = Air toxic control measure	NSPS = New Source Performance Standards
AVAQMD = Antelope Valley Air Quality Management District	NSR = New Source Review
CCR = <i>California Code of Regulations</i>	NSRL = No significant risk level
CDCA = California Desert Conservation Area	OAC = Ohio Administrative Code
CEMS = Continuous emissions monitoring system	ODS = Ozone depleting substance
CEQ = Council on Environmental Quality	OEPA = Ohio Environmental Protection Agency
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act	OSHA = Occupational Safety and Health Administration
CFR = <i>Code of Federal Regulations</i>	PA = Plan Amendment
CNOR = Candidate notice of review	PBDE = Polybrominated diphenylether
CRNR = California Regulatory Notice Register	pH = Hydrogen
DAR = Division of Administrative Rules	PM = Particulate matter
DAQ = Division of Air Quality	ppmv = Parts per million by volume
decaBDE = Decabromodiphenyl ether	PSD = Prevention of significant deterioration
DnPP = Di-n-pentyl phthalate	RCRA = Resource Conservation and Recovery Act
DO = Dissolved oxygen	RIN = Regulatory Identification Number
DPS = Distinct population segment	RMP = Resource Management Plan
DRECP = Desert Renewable Energy Conservation Plan	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EIS = Environmental Impact Statement	SAE = Society of Automobile Engineers
EPA = U.S. Environmental Protection Agency	SAP = Special Area Plan
FAW = <i>Florida Administrative Weekly</i>	SCAQMD = South Coast Air Quality Management District
FR = <i>Federal Register</i>	SCM = Suggested control measure
FY = Fiscal year	SIP = State Implementation Plan
GHG = Greenhouse gas	SNAP = Significant New Alternatives Policy
GHS = Globally Harmonized System of Classification and Labeling of Chemicals	SNUR = Significant New Use Rule
g/L = Gallons per liter	SO ₂ = Sulfur dioxide
GRC = Glenn Research Center	SO _x = Sulfur oxides
HBCD = Hexabromocyclododecane and 1,2,5,6,9,10-hexabromocyclododecane	SSFL = Santa Susana Field Laboratory
HCS = Hazard Communication Standard	SWRCB = State Water Resources Control Board
HFO-1234yf = 2,3,3,3-Tetrafluoroprop-1-ene	TMDL = Total maximum daily load
IRIS = Integrated Risk Information System	TRI = Toxics Release Inventory
JPL = Jet Propulsion Laboratory	TSDf = Treatment, storage, and disposal facility
JSC = Johnson Space Center	UN = United Nations
LaRC = Langley Research Center	U.S. = United States
LFG = Landfill gas	USDA = U.S. Department of Agriculture
LSI = Large spark ignition	VA.R = <i>Virginia Registry</i>
LUP = Linear underground and overhead project	VDEQ = Virginia Department of Environmental Quality
MRR = Mandatory Reporting Regulation	VOC = Volatile organic compound
NAAQS = National Ambient Air Quality Standards	WIP = Watershed Implementation Plan
NASA = National Aeronautics and Space Administration	

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
FED040612-1	Air Monitoring- Opacity	03/28/2012	77 FR 18709	Notice	<p>U.S. Environmental Protection Agency Quality Assurance Requirements for Continuous Opacity Monitoring Systems at Stationary Sources [40 CFR Part 60]</p> <p>Withdraws the direct final rule titled "Quality Assurance Requirements for Continuous Opacity Monitoring Systems at Stationary Sources" (77 FR 8160, 02/14/2012) due to adverse comments received. Comments will be addressed in a future rulemaking. [RIN 2060-AH23]</p>	
FED040612-2	Air Secondary NAAQS-NO ₂ , SO ₂	04/03/2012	77 FR 20217	Final Rule	<p>U.S. Environmental Protection Agency Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Sulfur [40 CFR Part 50]</p> <p>Final rule retains current NO₂ and SO₂ secondary NAAQS to address direct effects on vegetation of exposure to gaseous NO₂ and SO₂. Rule also provides a description of EPA's field pilot program to enhance understanding of a multi-pollutant standard to address deposition-related acidification of sensitive aquatic ecosystems. Effective 06/04/2012. [RIN 2060-AO72]</p>	
FED040612-3	Air SNAP-Ozone	03/26/2012	77 FR 17344	Final Rule	<p>U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Amendment to HFO-1234yf SNAP Rule for Motor Vehicle Air Conditioning Sector [40 CFR Part 82]</p> <p>Direct final rule revises a use condition required for using HFO-1234yf to be acceptable subject to use conditions under the SNAP program. The revised use condition incorporates by reference a revised SAE International standard. Effective 05/21/2012. Comments due 04/23/2012. [RIN-2060-AR20]</p> <p>HFO-1234yf is an ODS substitute for the motor vehicle air conditioning end use within the refrigeration and air conditioning sector.</p>	
FED040612-4	Commercial Space Transportation	04/06/2012	77 FR 20852	Notice Meeting	<p>National Aeronautics and Space Administration NASA Advisory Council; Commercial Space Committee; Meeting</p> <p>Announces a meeting scheduled for 05/01/2012 in Cleveland, Ohio, or via WebEx. Proposed agenda items include the following:</p> <ul style="list-style-type: none"> ▪ Overview of the Commercial Space Activities and Plans for GRC, LaRC, and JSC ▪ Commercial Crew Program Certification Phase Strategy ▪ Federal Aviation Administration Center of Excellence for Commercial Space Transportation ▪ Office of Safety and Mission Assurance Comments on Transition to Commercial Space 	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040612-5	Energy Biomass	04/04/2012	77 FR 20377	Notice Meeting	Office of Energy Efficiency and Renewable Energy; U.S. Department of Energy Biomass Research and Development Technical Advisory Committee Announces an open webinar regarding research and development leading to the production of biobased fuels and biobased products. The agenda includes a presentation on "The Analytical Basis for Setting Biofuels Technical Goals." Webinar is scheduled for 04/24/2012.	
FED040612-6	Energy Federal Fleets	03/28/2012	77 FR 18718	Notice	U.S. Department of Energy Petroleum Reduction and Alternative Fuel Consumption Requirements for Federal Fleets [10 CFR Part 438] Solicits comments about whether the proposed method (77 FR 14482 , 03/12/2012) for calculating the FY 2005 alternative fuel consumption baseline should include alternative fuel consumed by exempt vehicles and low-speed electric vehicles. Comments due 04/27/2012. [RIN 1904-AB98]	
FED040612-7	Occupational Safety	03/29/2012	77 FR 18973	Notice	Occupational Safety and Health Administration Reinforced Concrete in Construction, and Preventing Backover Injuries and Fatalities [29 CFR Parts 1910, 1915, 1917, 1926, and 1928] Solicits information regarding employee safety risks in the following areas: <ul style="list-style-type: none"> ▪ Reinforcing operations in concrete work (construction only) ▪ Fatal backovers by vehicles and equipment (all industries) Comments due 06/27/2012. [RIN 1218-AC51]	
FED040612-8	Occupational Safety Bloodborne Pathogens	04/03/2012	77 FR 19933	Final Rule	Occupational Safety and Health Administration Bloodborne Pathogens Standard; Corrections and Technical Amendment [29 CFR Part 1910] Final rule makes technical amendments to OSHA's Bloodborne Pathogens Standard by moving the rule's paragraph on sharps injury log requirements from (i), "Dates," to (h), "Recordkeeping." Effective 04/03/2012.	
FED040612-9	Occupational Safety Hazard Communication	03/26/2012	77 FR 17573	Final Rule	Occupational Safety and Health Administration Hazard Communications [29 CFR Parts 1910, 1915, and 1926] Modifies the HCS to conform with the UN's GHS, to improve the quality and consistency of information provided regarding chemical hazards and associated protective measures. HCS modifications include the following: <ul style="list-style-type: none"> ▪ Revised chemical hazard classification criteria ▪ Revised labeling requirements for standardized signal words, pictograms, hazard statements, and precautionary statements ▪ Revised safety data sheet format ▪ Revisions to definitions ▪ Training requirements for labels and safety data sheets Also modifies provisions of other OSHA standards to provide consistency with the modified HCS requirements. Effective 05/25/2012. Information collection compliance deadline will be announced in the Federal Register at a later date. [RIN 1218-AC20]	NASA facilities and operations should be aware of these changes to materials safety sheets and other safety requirements.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040612-10	Procurement Biobased and Sustainable Products	04/04/2012	77 FR 20281	Final Rule	U.S. Department of Agriculture Designation of Product Categories for Federal Procurement [7 CFR Part 3201] Amends the Guidelines for Designating Biobased Products for Federal Procurement to add 13 sections to designate product categories within which biobased products will be afforded federal procurement preference. USDA also establishes minimum biobased contents for each of these product categories. Effective 05/04/2012. [RIN 0599-AA14]	
FED040612-11	Technology	04/03/2012	77 FR 20010	Notice Workshop	National Institute of Standards and Technology Notice of Public Workshop: "Designing for Impact: Workshop on Building the National Network for Manufacturing Innovation" Announces the first of a series of public workshops entitled, "Designing for Impact: Workshop on Building the National Network for Manufacturing Innovation." The workshops will provide a forum for the National Network for Manufacturing Innovation and its regional components. Topics might include the following: <ul style="list-style-type: none"> ▪ Technologies with Broad Impact ▪ Institute Structure and Governance ▪ Strategies for Sustainable Institute Operations ▪ Education and Workforce Development Workshop is scheduled for 04/25/2012 in Troy, New York.	
FED040612-12	Toxic Substances Acetaldehyde; 1,2, 3-trimethylbenzene	04/06/2012	77 FR 20817	Notice	U.S. Environmental Protection Agency Integrated Risk Information System (IRIS); Announcement of Availability of Literature Searches for IRIS Assessments Announces availability of literature searches for acetaldehyde and 1,2,3-trimethylbenzene. EPA requests scientific information about health effects that might result from exposure to these chemical substances. IRIS is a human health assessment program that evaluates quantitative and qualitative risk information about effects that might result from exposure to specific chemical substances found in the environment.	
FED040612-13	Toxic Substances Profiles	04/03/2012	77 FR 20022	Notice	Agency for Toxic Substances and Disease Registry; Department of Health and Human Services Substances To Be Evaluated for Set 26 Toxicological Profiles Announces development of the 26th set of CERCLA toxicological profiles and solicits public nominations from the list of substances to be evaluated for toxicological profile development. Nominations of substances due 05/03/2012.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040612-14	Toxic Substances SNUR–Benzidine-based Chemicals	03/28/2012	77 FR 18752	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Benzidine-Based Chemical Substances; Di-n-pentyl phthalate (DnPP); and Alkanes, C[<i>i</i>1][<i>i</i>2]-[<i>i</i>1][<i>i</i>3], Chloro; Proposed Significant New Use Rules [40 CFR Part 721]</p> <p>Proposes the following amendments:</p> <ul style="list-style-type: none"> ▪ Add nine benzidine-based chemical substances to the SNUR for DnPP and alkanes, C12-13, chloro. ▪ Make inapplicable the article exemption for SNURs for this action. ▪ Implement notification requirements for manufacturers, importers, or processors of these chemical substances. <p>Comments due 06/26/2012. [RIN 2070-AJ73]</p>	
FED040612-15	Toxic Substances SNUR–HBCD	03/26/2012	77 FR 17386	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Significant New Use Rule for Hexabromocyclododecane and 1,2,5,6,9,10-Hexabromocyclododecane [40 CFR Part 721]</p> <p>Proposes a SNUR for HBCD that would designate "use in consumer textiles, other than for use in motor vehicles" as a significant new use and require notification to EPA at least 90 days prior to commencing manufacturing or processing activities. Comments due 05/25/2012. [RIN 2070-AJ88]</p>	
FED040612-16	Toxic Substances SNUR–PBDEs	04/02/2012	77 FR 19861	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Certain Polybrominated Diphenylethers; Significant New Use Rule and Test Rule [40 CFR Parts 721, 795, and 799]</p> <p>Proposes the following amendments to the SNUR for certain PBDEs:</p> <ul style="list-style-type: none"> ▪ Designate processing of six PBDEs as a significant new use. ▪ Designate manufacturing, importing, and processing of decaBDE for any use that is not ongoing after 12/31/2013, as a significant new use. ▪ Make inapplicable the article exemption for SNURs for this action. <p>Also proposes notification and testing requirements for manufacturers, importers, or processors of PBDEs. Comments due 06/01/2012. [RIN 2070-AJ08]</p> <p>PBDEs are used as flame retardants. Flame retardants often are used as additives in production of formulated materials, such as coatings and foams, as well as resins used in composites and other hardware components. Because they are additives, their presence in a material may not be listed in an MSDS or other product literature. This proposal has the potential to drive formulation changes in materials and components that currently incorporate these flame retardants.</p>	<p>NASA programs and related operations should be aware of this potential materials obsolescence issue.</p>
FED040612-17	Vessels	04/06/2012	77 FR 20727	Notice	<p>U.S. Coast Guard</p> <p>Seagoing Barges [46 CFR Parts 2, 24, 30, 70, 90, 91, and 188]</p> <p>Withdraws the direct final rule (76 FR 77712, 12/14/2011). Rule will be re-proposed to address comments received. [RIN 1625-AB71]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED040612-18	Water	04/02/2012	77 FR 19661	Notice	U.S. Environmental Protection Agency Draft National Water Program 2012 Strategy: Response to Climate Change Announces availability of a draft long-range strategy that describes how the agency will address climate change challenges to its mission of protecting human health and the environment. Comments due 05/17/2012.	

1.2 Other News and Developments

1.2.1 GreenGov 2012 Conference

On 28 March 2012, the White House CEQ announced that the third annual GreenGov Symposium will be held from 24 to 26 September 2012 in Washington, D.C. The conference will give leaders from government, the private sector, non-profits and academia the opportunity to share sustainability challenges and best practices, and to discuss cutting-edge approaches to achieving federal performance goals. Session topics will include clean energy, energy and water efficiency, fleet management, waste reduction, green buildings, and greening the supply chain. More information regarding the conference is provided on the GreenGov [website](#).

1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2012 will be held on the following Wednesdays at 10 a.m. CT:

- 18 April
- 16 May
- 20 June
- 18 July
- 15 August
- 19 September
- 17 October
- 21 November

2.0 State Regulatory Reviews

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

2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL040612-1	Waste Composting	03/30/2012	AAM Vol. XXX, No. 6	Final Rule	Alabama Department of Environmental Management Solid Waste Program [AAC 335-13] Finalizes Chapter 335-13-14, which establishes the following requirements for facilities engaged in composting solid waste and distributing compost: <ul style="list-style-type: none"> ▪ Obtain permits. ▪ Implement control measures necessary to prevent migration of solid waste into the environment. Effective 05/04/2012.	
AL040612-2	Waste Hazardous Waste	03/30/2012	AAM Vol. XXX, No. 6	Final Rule	Alabama Department of Environmental Management Hazardous Waste Program [AAC 335-14] Finalizes revisions to the following sections, which incorporate changes made to the federal RCRA program from 07/01/2010 through 06/30/2011: <ul style="list-style-type: none"> ▪ 335-14-1 Hazardous Waste Management System: General ▪ 335-14-2 Identification and Listing of Hazardous Waste ▪ 335-14-3 Standards Applicable to Generators of Hazardous Waste ▪ 335-14-4 Standards Applicable to Transporters of Hazardous Waste ▪ 335-14-5 Standards for Owners and Operators of Hazardous Waste TSDFs ▪ 335-14-6 Interim Status Standards for Owners and Operators of Hazardous Waste TSDFs ▪ 335-14-8 Permit Program ▪ 335-14-17 Standards for the Management of Used Oil Effective 05/04/2012.	
AL040612-3	Water Drinking Water	03/30/2012	AAM Vol. XXX, No. 6	Proposed Rule	Alabama Department of Environmental Management Water Supply [AAC 335-7] Proposes to make administrative and technical clarifying changes to the following water supply chapters: <ul style="list-style-type: none"> ▪ 335-7-2 Primary Drinking Water Standards ▪ 335-7-4 Permit Requirements and Procedures ▪ 335-7-5 Groundwater Sources and Treatment ▪ 335-7-6 Surface Water and Treatment ▪ 335-7-7 Distribution of Drinking Water ▪ 335-7-10 Operation, Record Keeping, and Reports ▪ 335-7-11 Control of Lead and Copper ▪ 335-7-14 Consumer Confidence Reports Hearing is scheduled for 05/02/2012 in Montgomery, Alabama. Comments due 05/04/2012.	

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
CA040612-1	Air AB 32	04/02/2012	ARB Website	Proposed Rule	<p>Air Resources Board</p> <p>AB 32 Cost of Implementation Fee Regulation [17 CCR 95200-95205]</p> <p>Proposes the following modifications to AB 32:</p> <ul style="list-style-type: none"> ▪ Conforming definitions to the MRR. ▪ Aligning the procedures to calculate fees for electricity delivered into California to the MRR. ▪ Clarifying reporting requirements for natural gas deliveries. <p>Modified text is available for review. Comments due 04/17/2012.</p>	
CA040612-2	Air LSI Engines	04/04/2012	77 FR 20388	Notice	<p>U.S. Environmental Protection Agency</p> <p>California State Nonroad Engine Pollution Control Standards; LSI Engines; New Emission Standards, and In-Use Fleet Requirements; Notice of Decision</p> <p>Grants the ARB's request for authorization of California's emission standards and certification and test procedures for LSI nonroad engines and in-use fleet average emission requirements for large- and medium-sized fleets. Petitions for review due 06/04/2012.</p> <p>California's LSI in-use fleet requirements are applicable to fleets composed of four or more pieces of equipment powered by LSI engines, including forklifts, industrial tow tractors, sweepers and scrubbers, and airport ground support equipment.</p>	
CA040612-3	Air SIP–Truck Emissions	04/04/2012	77 FR 20308	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; California Air Resources Board–In-Use Heavy-Duty Diesel-Fueled Truck and Bus Regulation, and Drayage Truck Regulation [40 CFR Part 52]</p> <p>Revises the California SIP to include two regulations reducing emissions of diesel PM, NO_x, and other pollutants from in-use, heavy-duty diesel-fueled trucks and buses, and drayage trucks. Effective 05/04/2012.</p>	
CA040612-4	Conservation Resource Management	04/04/2012	77 FR 20409	Notice	<p>Bureau of Land Management ; U.S. Department of the Interior</p> <p>Notice of Amendment to the Notice of Intent To Prepare an EIS for the Proposed Desert Renewable Energy Conservation Plan, Including Kern, Los Angeles, San Bernardino, Inyo, Riverside, Imperial, and San Diego Counties; and Possible Land Use Plan Amendments</p> <p>Announces the intent to prepare an EIS that might include amendments to the following:</p> <ul style="list-style-type: none"> ▪ CDCA Plan ▪ Bishop RMP ▪ Caliente/Bakersfield RMP ▪ Eastern San Diego County RMP for the areas that are within the planning boundary of the proposed DRECP <p>These potential plan amendments will be analyzed in the DRECP Draft EIS and CDCA PA (74 FR 60291, 11/20/2009, and in 76 FR 45606, 07/29/2011). Comments due 05/04/2012.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA040612-5	Species Least Tern	04/06/2012	CRNR 2012, 14z, p. 465	Notice	Department of Fish and Game Population Monitoring of California Least Terns Announces receipt of request to take the California least tern for research purposes. Work will be conducted throughout the range of the least tern in California. If the Department determines that the proposed research is consistent with the requirements for take of Fully Protected birds, it would issue the authorization to carry out the proposed activities on or after 05/06/2012 for an initial and renewable term of 2 years.	SSFL, JPL, and ARC should be aware of this action.
CA040612-6	Species Longfin Smelt	04/02/2012	77 FR 19755	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition to List the San Francisco Bay-Delta Population of the Longfin Smelt as Endangered or Threatened [50 CFR Part 17] Announces a 12-month finding on a petition to list the San Francisco Bay-Delta DPS of longfin smelt. Proposed rule to list the Bay-Delta DPS of longfin smelt will be developed as priorities allow. During the interim, the status will be addressed through the annual CNOR.	
CA040612-7	Toxic Substances Chlorothalonil	03/30/2012	CRNR 2012, 13z, p. 441	Final Rule	Office of Environmental Health Hazard Assessment Specific Regulatory Levels Posing No Significant Risk—No Significant Risk Level for Chlorothalonil [27 CCR 25705] Revises the listing of chlorothalonil and the level below which it poses no significant risk of cancer. Effective 06/15/2012. Chlorothalonil is used as a fungicide, wood protectant, and pesticide; and to control mold, mildew, bacteria, and algae.	
CA040612-8	Toxic Substances Imazalil	04/06/2012	CRNR 2012, 14z, p. 468	Final Rule	Office of Environmental Health Hazard Assessment Prop 65 NSRL For Imazalil (Carcinogen) [27 CCR 25705] Provides an NSRL for imazalil exposure under Proposition 65 of 11 micrograms per day based on federal cancer potency findings. Effective 04/25/2012. Imazalil is used as a fungicide.	
CA040612-9	Water Construction General Permit	03/30/2012	SWRCB Website	Notice	State Water Resources Control Board Draft Documents and Notice of Public Hearing for the Proposed Amendments to Order No. 2009-0009-DWQ as Modified by 2010-0014-DWQ [NPDES No. CAS000002] General Permit for Discharges of Storm Water associated with Construction and Land Disturbance Activities (Construction General Permit) Announces availability of the Draft Construction General Permit . Proposed revision would remove the NELs for pH and turbidity at Risk Level 3 and LUP Type 3 construction sites, replacing the NELs with receiving water monitoring triggers. Additional information is available on the SWRCB website . Comments due 05/14/2012. Hearing is scheduled for 07/17/2012 in Sacramento, California.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA040612-10	Water San Francisco Bay	04/06/2012	CRNR 2012, 14z, p. 468	Final Rule	San Francisco Bay Conservation and Development Commission San Francisco Bay Plan and San Francisco Waterfront Special Area Plan [14 CCR 11960] Adopts amendments to the San Francisco Waterfront SAP which requires the following public processes: <ul style="list-style-type: none"> Add findings to explain policy and implementation requirement changes. Modify Open Water and Public Plaza Policies and the Plan Implementation Requirements. Effective 03/26/2012.	ARC should be aware of this action.
CA040612-11	Water TMDL-DO	03/30/2012	CRNR 2012, 13z, p. 442	Final Rule	State Water Resources Control Board Colorado River Basin Dissolved Oxygen TMDL [23 CCR 3969] Amends the Colorado River Basin Plan by adding a TMDL minimum and implementation plan for DO, applicable to the 12-mile segment of the New River downstream from the international boundary with Mexico. Effective 03/21/2012.	
CA040612-12	Water Water Quality-San Francisco Bay	04/05/2012	77 FR 20585	Proposed Rule	U.S. Environmental Protection Agency Proposed Withdrawal of Certain Federal Water Quality Criteria Applicable to California, New Jersey, and Puerto Rico [40 CFR Part 131] Proposes to amend federal regulations to withdraw human health and aquatic life water quality criteria applicable to California's San Francisco Bay, now that California has adopted and EPA has approved relevant state criteria. The withdrawal of the federally promulgated criteria would enable California to implement its federally approved water quality criteria. Comments due 06/04/2012. [RIN 2040-AF33]	ARC should be aware of this action.

2.2.1 California Air Districts Regulatory Review

2.2.1.1 Antelope Valley Air Quality Management District

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA040612-1	Air	03/26/2012	AVAQMD Website	Proposed Rule	Antelope Valley Air Quality Management District Certification of Submissions and Emission Statements [Rule 107] Proposes amendments to implement federal emission statement submittal requirements for the following: <ul style="list-style-type: none"> Areas designated as nonattainment for ozone Sources that emit NO_x and VOCs, regardless of classification Permitted sources A draft staff report with the proposed changes is available for review. Public hearing is scheduled for 05/15/2012 in Lancaster, California. Comments due 05/14/2012.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA040612-2	Air CEMS	03/28/2012	AVAQMD Website	Proposed Rule	<p>Antelope Valley Air Quality Management District</p> <p>Continuous Emissions Monitoring [Rule 218] and Continuous Emissions Monitoring Performance Specifications [Rule 218.1]</p> <p>Proposes the following updates to align rules with amended technical and quality assurance requirements of Rule 431.1—Sulfur Content in Gaseous Fuels:</p> <ul style="list-style-type: none"> ▪ Amend Rule 218 as follows: <ul style="list-style-type: none"> ▪ Delete obsolete language. ▪ Clarify administrative requirements. ▪ Delete performance specification language. ▪ Adopt new Rule 218.1, which would include: <ul style="list-style-type: none"> ▪ Revising and identifying CEMS performance specifications. ▪ Providing exemptions for sources subject to NSPS, NESHAP, and Acid Rain Programs that require CEMS. <p>A draft staff report with proposed changes is available for review. Public hearing is scheduled for 05/15/2012 in Lancaster, California. Comments due 05/14/2012.</p>	
CAA040612-3	Air Coatings	03/28/2012	AVAQMD Website	Proposed Rule	<p>Antelope Valley Air Quality Management District</p> <p>Motor Vehicle and Mobile Equipment Coating Operations [Rule 1151]</p> <p>Proposes changes that will align Rule 1151 with ARB SCM, 40 CFR 63 Subpart HHHHHH, and ATCM. Proposed changes include the following:</p> <ul style="list-style-type: none"> ▪ Modify coating categories. ▪ Remove vehicle types. ▪ Establish VOC limits by coating category. ▪ Eliminate VOC limit for multistage coatings. ▪ Establish single VOC limit for primers. ▪ Eliminate specialty coating categories. ▪ Establish a 25 g/L VOC limit for cleaning and preparation solvents. ▪ Prohibit cadmium and hexavalent chromium pigments in coatings during manufacturing. <p>A draft staff report with proposed changes is available for review. Public hearing is scheduled for 05/15/2012 in Lancaster, California. Comments due 05/10/2012.</p>	
CAA040612-4	Air Combustion	04/02/2012	AVAQMD Website	Proposed Rule	<p>Antelope Valley Air Quality Management District</p> <p>Sulfur Content of Gaseous Fuel [Rule 431.1]</p> <p>Proposes changes to Rule 431.1 that would modify SO_x emitted from stationary combustion equipment burning gaseous fuels. Proposed changes include the following:</p> <ul style="list-style-type: none"> ▪ Increase sulfur content for LFG to 250 ppmv. ▪ Modify exemptions. ▪ Establish hydrogen sulfide compliance limit of 16 ppmv. ▪ Modify definitions and terms used in the rule. <p>A draft staff report with proposed changes is available for review. Public hearing is scheduled for 05/15/2012 in Lancaster, California. Comments due 05/14/2012.</p>	

2.2.1.2 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](#).

2.2.1.3 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](#).

2.2.1.4 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](#).

2.2.1.5 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
CAS040612-1	Air SIP-Lead	03/28/2012	SCAQMD Website	Notice	South Coast Air Quality Management District Adoption of 2012 Lead State Implementation Plan for Los Angeles County Portion of the South Coast Air Basin Announces a public hearing to discuss the strategies, planning, monitoring, and pollution control activities needed to demonstrate attainment of the lead NAAQS. The 2012 Lead SIP for Los Angeles County and Final Environmental Assessment are available for review. Public hearing is scheduled for 05/04/2012 in Diamond Bar, California. Comments due 04/24/2012.	

2.2.1.6 Ventura County Air Pollution Control District

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

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the Florida.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040612-1	Air SIP	04/05/2012	77 FR 20582	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; State of Florida: New Source Review Prevention of Significant Deterioration: Nitrogen Oxides as a Precursor to Ozone [40 CFR Part 52] Proposes to revise the Florida SIP by completing the following actions: <ul style="list-style-type: none"> ▪ Modify Florida's NSR PSD program to address 1997 8-hour ozone NAAQS Implementation Rule NRS Update Phase II requirements recognizing NO_x as an ozone precursor. ▪ Make clarifying and corrective changes to Florida's regulations. Comments due 05/07/2012.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040612-2	Water Salinity Network	03/30/2012	FAW Notice #11315455	Notice Meeting	Department of Environmental Protection Florida Water Resources Monitoring Council Salinity Network Workgroup Announces a meeting to discuss development of the following: <ul style="list-style-type: none"> ▪ Framework document ▪ Indexes for groundwater levels and groundwater quality Teleconference scheduled for 05/02/2012.	

2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the Louisiana.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA040612-1	Water TMDLs	04/03/2012	77 FR 20020	Notice	U.S. Environmental Protection Agency Clean Water Act Section 303(d): Availability of List of Decisions Announces availability of EPA's Responsiveness Summary concerning the Public Notice of Proposed Decisions to Add Waters and Pollutants to Louisiana's 2010 Section 303(d) List (76 FR 74057 , 11/30/2011). On the basis of the Responsiveness Summary, EPA is taking final action to add the following three waterbodies to the final Louisiana 2010 Section 303(d) List: <ul style="list-style-type: none"> ▪ Subsegment 120806, Terrebonne Basin Coastal Bays and Gulf Waters to the state 3-mile limit ▪ Subsegment 070601, Mississippi River Basin Coastal Bays and Gulf Waters to the state 3-mile limit ▪ Subsegment 021102, Barataria Basin Coastal Bays and Gulf Waters to the state 3-mile limit Information regarding Louisiana's 303(d) list is provided on EPA's Region 6 website .	

2.5 Maryland State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Maryland.

2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

2.7 New Mexico State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM040612-1	Air	03/30/2012	NM Register Vol. 23, No. 6	Final Rule	New Mexico Environmental Improvement Board Rulemaking Procedures–Environmental Improvement Board [NMAC 20.1.1] Finalizes rule changes that include the following: <ul style="list-style-type: none"> ▪ Rulemaking petitions allowing more time for Board review ▪ Enhanced requirements for filing notices of intent to present technical testimony and public comment ▪ A new section intended to standardize rulemaking procedures. Effective 04/16/2012.	
NM040612-2	Air SIP–Construction	03/29/2012	77 FR 18923	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; New Mexico: Construction Permit Fees [40 CFR Part 52] Revises construction permit fee regulations in the NM SIP. Areas addressed include the following: <ul style="list-style-type: none"> ▪ Fees for reviewing and acting on air quality construction permit applications ▪ Construction permit implementation and enforcement conditions Comments due 04/30/2012. Effective 05/29/2012.	

2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. An archive of public notices for previous biweekly reporting periods, including past years, is available on the OEPA [website](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH040612-1	Air Air Quality	03/29/2012	OEPA Website	Proposed Rule	Division of Air Quality, Ohio Environmental Protection Agency Ohio's Ambient Air Quality Standard Rules [OAC 3745-25] Proposes updates to Ohio's AAQS rules to make them equivalent to the federal counterparts. Further details regarding the proposed rule, including the rule language , synopsis , and public notice , are available on the OEPA website . Public hearing is scheduled for 05/07/2012 at OEPA Central Office, Columbus, Ohio. Comments due 05/07/2012.	

2.9 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Texas.

2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA-related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT040612-1	Air NESHAPS	04/01/2012	UT Bull. Vol. 2012-7: DAR File No. 35922	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality National Emission Standards for Hazardous Air Pollutants [R307-214] Proposes to incorporate by reference changes made to 40 CFR Parts 61 and 63 from 07/01/2010 through 07/01/2011, including adoption of 40 CFR Part 63, Subpart JJJJJ, NESHAP for Industrial, Commercial, and Institutional Boilers Area Sources. Comments due 05/01/2012.	
UT040612-2	Air Open Burning	04/01/2012	UT Bull. Vol. 2012-7: DAR File No. 35923	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality Emission Standards: General Burning [R307-202] Proposes modifications to R307-202 that include the following: <ul style="list-style-type: none"> ▪ Give local fire authorities approval to establish open-burn windows during certain seasons. ▪ Require use of DAQ-approved form for submittal of open burn permit requests. ▪ Extend potential open burning season for southern counties. Public hearing is scheduled for 04/17/2012 at DAQ, Salt Lake City, Utah. Comments due 05/01/2012.	NASA-related operations should be aware of these proposed changes.

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
VA040612-1	Toxic Substances TRI	04/05/2012	VDEQ Website	Notice	Virginia Department of Environmental Quality Virginia 2010 Toxics Release Inventory Report Announces availability of the Virginia 2010 Toxics Release Inventory Report .	
VA040612-2	Water Drinking Water	03/28/2012	77 FR 18809	Notice	U.S. Environmental Protection Agency Notice of Tentative Approval and Opportunity for Public Comment and Public Hearing for Public Water System Supervision Program Revision for the Commonwealth of Virginia Announces tentative approval of a revision to Virginia's Public Water System Supervision Program, which includes adoption of the Ground Water Rule. Comments due 04/26/2012.	
VA040612-3	Water TMDLs-- Chesapeake Bay	03/26/2012	28:15 VA.R. 1306	Notice	Virginia Department of Environmental Quality, Virginia Department of Conservation and Recreation Draft Phase II Watershed Implementation Plan for the Chesapeake Bay TMDLs Announces availability of the draft Phase II WIP for the Chesapeake Bay TMDLs for review. Comments due 05/31/2012.	
VA040612-4	Water Water Quality	03/26/2012	28:15 VA.R. 1311	Notice	Virginia Department of Environmental Quality 2012 Water Quality Assessment Integrated Report Announces availability of the draft 2012 305(b)/303(d) Water Quality Assessment Integrated Report for review. Comments due 04/27/2012.	

2.11.1 Air Quality Forecasting and Conditions

VDEQ announces the availability of a new [web page](#) for Virginia Air Quality and Forecasting Conditions as a part of VDEQ's recent initiative to enhance its website.