



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

27 June 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

APSA = Aboveground Petroleum Storage Act	N/A = Not applicable
ARB = Air Resources Board	NAAQS = National Ambient Air Quality Standards
ARC = Ames Research Center	NASA = National Aeronautics and Space Administration
AST = Aboveground storage tank	NFPA = National Fire Protection Association
BAAQMD Bay Area Air Quality Management District	NIST = National Institute of Standards and Technology
BPA = Bisphenol A	NOAA = National Oceanic and Atmospheric Administration
CAS = Chemical Abstract Service	NO ₂ = Nitrogen dioxide
CASAC = Clean Air Scientific Advisory Committee	NO _x = Nitrogen oxides
CCR = California Code of Regulations	NPDES = National Pollutant Discharge Elimination System
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act	OAC = Ohio Administrative Code
CFR = <i>Code of Federal Regulations</i>	OEHHA = Office of Environmental Health Hazard Assessment
CGP = Construction Generic Permit	OSHSB = Occupational Safety and Health Standards Board
CHP = California Highway Patrol	PM = Particulate matter
CO ₂ = Carbon dioxide	PSD = Prevention of Significant Deterioration
CRNR = <i>California Regulatory Notice Register</i>	REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
D4 = Octamethylcyclotetrasiloxane	REL = Reference exposure level
D5 = Decamethylcyclopentasiloxane	RIN = Regulatory Identification Number
DAPC = Division of Air Pollution Control	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
DAR = Division of Administrative Rules	SCAQMD = South Coast Air Quality Management District
DOT = U.S. Department of Transportation	SEAC = Committee for Socio-Economic Analysis
DPS = Distinct population segment	SIP = State Implementation Plan
<i>E. coli</i> = <i>Escherichia coli</i>	SNUR = Significant New Use Rule
ECHA = European Chemicals Agency	SO ₂ = Sulfur dioxide
ECHO = Enforcement Compliance History Online	STERC = Short-term emission reduction credit
EGU = Electric Utility Generating Unit	SVHC = Substance of very high concern
EPA = U.S. Environmental Protection Agency	SWQB = Surface Water Quality Board
EPEAT = Electronic Product Environmental Assessment Tool	SWRCB = State Water Resources Control Board
ERC = Emission reduction credit	TCE = Trichloroethylene
EU = European Union	TMDL = Total maximum daily load
EX = Explosive	TPEX = Technology Performance Exchange
FAC = Federal Acquisition Circular	TSCA = Toxic Substances Control Act
F.A.C. = Florida Administrative Code	TSD = Technical Support Document
FAR = <i>Florida Administrative Register</i>	UDAQ = Division of Air Quality
FDEP = Florida Department of Environmental Protection	UDSHW = Utah Division of Solid and Hazardous Waste
FR = <i>Federal Register</i>	U.S. = United States
GHG = Greenhouse gas	UST = Underground storage tank
JPL = Jet Propulsion Laboratory	VAC = Virginia Administrative Code
KSC = Kennedy Space Center	VA.R. = <i>Virginia Register</i>
LA = Los Angeles	VOC = Volatile organic compound
LARWQCB = Los Angeles Region Water Quality Control Basin	VRED = Vapor recovery equipment defect
LPG = Liquefied petroleum gas	
µg/m ³ = Micrograms per cubic meter	

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
FED062714-1	Air	06/18/2014	79 FR 34734 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Office of Research and Development; Ambient Air Monitoring Reference and Equivalent Methods: Designation of Four New Equivalent Methods</p> <p>Announces EPA's designation of four new equivalent methods for monitoring ambient air quality, which focus on measuring concentrations of NO₂, ozone, and lead.</p>	
FED062714-2	Air	06/18/2014	79 FR 34744 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Request for Nominations for 2015 Clean Air Excellence Awards Program</p> <p>Announces the competition for the 2015 Clean Air Excellence Awards Program. Awards will be presented in the following categories:</p> <ul style="list-style-type: none"> ▪ Main categories: <ul style="list-style-type: none"> ▪ Clean air technology ▪ Community action ▪ Education and outreach ▪ Regulatory and policy innovations ▪ Transportation efficiency innovations ▪ Special categories: <ul style="list-style-type: none"> ▪ Thomas W. Zosel Outstanding Individual Achievement Award ▪ Gregg Cooke Visionary Program Award <p>Submissions due 09/12/2014.</p> <p>Additional information is available on EPA's website.</p>	
FED062714-3	Air EGUs-GHG	06/18/2014	79 FR 34959 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Carbon Pollution Standards for Modified and Reconstructed Stationary Sources: Electric Utility Generating Units [40 CFR Part 60]</p> <p>Proposes standards to limit CO₂ emissions from affected modified and reconstructed electric utility steam generating units and from natural gas-fired stationary combustion turbines. Comments due 10/16/2014. [RIN 2060-AR88]</p> <p>Additional information is available on EPA's website.</p>	
FED062714-4	Air EGUs-GHG	06/18/2014	79 FR 34829 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units [40 CFR Part 60]</p> <p>Proposes state-specific rate-based goals for CO₂ emissions from existing fossil fuel-fired electric generating units. Includes guidelines for developing plans to achieve state-specific goals. Public hearings to discuss proposed actions are scheduled for the following dates:</p> <ul style="list-style-type: none"> ▪ 07/29/2014 in Atlanta, Georgia ▪ 07/29/2014 in Denver, Colorado ▪ 07/30/2014 in Washington, D.C. ▪ 07/31/2014 in Pittsburgh, Pennsylvania <p>Comments due 10/16/2014. [RIN 2060-AR33]</p> <p>Additional information is available on EPA's website.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED062714-5	Air Ozone, SO ₂	06/18/2014	79 FR 34739 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Teleconference of the Chartered Clean Air Scientific Advisory Committee (CASAC) Announces a public teleconference to conduct quality reviews of draft CASAC reports on EPA's recommendation for the following: <ul style="list-style-type: none"> ▪ Additional Federal Reference Method for Ozone ▪ EPA's "Integrated Review Plan for the Primary NAAQS for SO₂" Teleconference is scheduled for 07/16/2014. Additional information is available on EPA's website.	
FED062714-6	Hazardous Materials Transportation	06/20/2014	79 FR 35407 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Office of Hazardous Materials Safety; Notice of Application for Special Permits Announces receipt of the following NASA (Washington, D.C.) special permit applications: <ul style="list-style-type: none"> ▪ 16175-N to authorize the transportation in commerce of a Division 1.4S explosive without an EX classification approval and carbon dioxide in a non-DOT specification cylinder. ▪ 16178-N to authorize the transportation in commerce of compressed gases in non-DOT specification cylinders. Comments due 08/19/2014.	NASA Logistics should be aware of this action.
FED062714-7	Hazardous Materials Transportation	06/20/2014	79 FR 35406 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Office of Hazardous Materials Safety; Notice of Application for Modification of Special Permit Announces receipt of special permit modification application, 15248-M, for NASA (Washington, D.C.) to modify the permit to authorize Division 1.3C, 1.4C, and 1.4S materials in non-DOT specification packaging. Comments due 07/07/2014.	NASA Logistics should be aware of this action.
FED062714-8	Procurement EPEAT	06/24/2014	79 FR 35859 HTML PDF	Final Rule Interim	U.S. Department of Defense; General Services Administration; National Aeronautics and Space Administration [FAC 2005-75; FAR Case 2013-016; Item I; docket 2013-0016, Sequence 1] Federal Acquisition Regulation; EPEAT Items [48 CFR Parts 2, 7, 11, 23, 39, and 52] Interim rule revising the FAR to expand the requirement to procure EPEAT-registered products. Effective 06/24/2014. Comments due 08/25/2014. [RIN 9000-AM71]	
FED062714-9	Remediation Environmental Site Assessments	06/17/2014	79 FR 34480 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Amendment to Standards and Practices for All Appropriate Inquiries [40 CFR Part 312] Proposes to remove the reference to ASTM International's E1527-05 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" from the CERCLA All Appropriate Inquiries Rule. Comments due 07/17/2014.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED062714-10	Technology	06/20/2014	79 FR 35391 HTML PDF	Notice	Office of Science and Technology Policy Materials Genome Initiative Strategic Plan Announces availability of the draft " 2014 Materials Genome Initiative Strategic Plan ." Comments due 07/21/2014. The Materials Genome Initiative is intended to encourage discovery and development of new materials. Additional information is available on the NIST website.	
FED062714-11	Toxic Substances	06/19/2014	79 FR 35096 HTML PDF	Final Rule	U.S. Environmental Protection Agency Partial Exemption of Certain Chemical Substances From Reporting Additional Chemical Data [40 CFR Part 711] Direct final rule amends the list of chemical substances that are exempt from reporting additional information under the Chemical Data Reporting rule, including the following: <ul style="list-style-type: none"> ▪ 1,3-Propanediol ▪ Oils, palm kernel ▪ Bentonite, acid-leached Effective 08/18/2014. Comments due 07/21/2014. [RIN 2070-AK01]	
FED062714-12	Toxic Substances SNURs	06/18/2014	79 FR 34634 HTML PDF	Final Rule	U.S. Environmental Protection Agency Modification of Significant New Use Rules on Certain Chemical Substances; Update of Chemical Identities [40 CFR Part 721] Finalizes updates to SNURs for numerous chemical compounds that were issued using generic chemical names, but that will now be identified by the specific chemical name and chemical abstract number. Effective 08/18/2014. Comments due 07/18/2014. [RIN 2070-AB27]	
FED062714-13	Waste	06/20/2014	79 FR 35290 HTML PDF	Final Rule Correction	U.S. Environmental Protection Agency Identification and Listing of Hazardous Waste [40 CFR Part 261] Corrects final rule to reinstate paragraphs (a)(2)(v)(A) and (B) for 40 CFR Part 261.3, in regard to the definition of "hazardous waste." The reinstated paragraphs detail the applicability of the rebuttable presumption for halogenated used oil.	
FED062714-14	Water Drinking Water	06/19/2014	79 FR 35081 HTML PDF	Final Rule	U.S. Environmental Protection Agency Expedited Approval of Alternative Test Procedures for the Analysis of Contaminants Under the Safe Drinking Water Act; Analysis and Sampling Procedures [40 CFR Part 141] Finalizes EPA's approval of 21 alternative test methods for analyzing drinking water samples. Effective 06/19/2014. Additional information is available on EPA's website. Correction to this notice is available in the next table item.	
FED062714-15	Water Drinking Water	06/27/2014	79 FR 36428 HTML PDF	Final Rule Correction	U.S. Environmental Protection Agency Expedited Approval of Alternative Test Procedures for the Analysis of Contaminants Under the Safe Drinking Water Act; Analysis and Sampling Procedures [40 CFR Part 141] Corrects a table specific to testing methods for total coliform and E. coli in the final rule (79 FR 35081 , 06/19/2014) approving 21 alternative test methods for analyzing drinking water samples.	

1.2 Other News and Developments

1.2.1 Supreme Court Issues Ruling on EPA Greenhouse Gas Rules

The U.S. Supreme Court issued an [opinion](#) regarding EPA's greenhouse gas (GHG) emissions regulations, also known as the GHG Tailoring Rule. The court ruled that EPA has the authority to regulate GHG emissions from sources that are subject to Prevention of Significant Deterioration (PSD) and Title V permitting due to the sources' criteria pollutant emissions. However, GHG emissions alone cannot trigger the PSD and Title V requirements. Therefore, sources that are not subject to PSD and Title V requirements for criteria pollutant emissions would not be subject to GHG emission regulations. Additional information about the permitting program is available on EPA's [website](#).

1.2.2 European Chemical Agency Updates

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](#)) recently announced four actions. First, ECHA has [added](#) octamethylcyclotetra-siloxane (D4) and decamethylcyclopentasiloxane (D5) in wash-off personal care products to the [Registry of Restriction Intentions](#). ECHA expects the technical dossier for the substances to be submitted on 16 January 2015. After the dossier is received, ECHA likely will propose to add the substances to the [List of Restrictions](#). Substances on the List of Restrictions have the potential to be limited or banned from manufacture, use, or placement on the market in the EU, usually related to specific applications.

Second, ECHA has launched a public [consultation](#) regarding its proposal to restrict the following two substances. The deadline for public comments on the proposed restrictions is 18 December 2014:

Substance Name	CAS Number	Common Uses of Substance
Bisphenol A (BPA)	80-05-7	Polymers and Resins Thermal Paper
Aluminum Salts	N/A	Insulation

Third, ECHA has [added](#) four Substances of Very High Concern ([SVHCs](#)) to the [Candidate List for Authorization](#), bringing the total number of SVHCs to 155. Substances on the SVHC Candidate List are eligible to be considered for inclusion in REACH Annex XIV, [Authorization](#). Substances added to Annex XIV require special authorization for continued manufacture and use in the EU after an assigned "sunset date." The new substances identified as SVHCs and added to the Candidate List for Authorization are provided in the following table:

Substance Name	CAS Number	Common Uses of Substance
Sodium peroxometaborate	7632-04-4	Bleaches and Bleaching Fibers Detergents Antiseptics
Cadmium chloride	10108-64-2	Electroplating Pigments and Dyes
1,2-benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	Plastics
Sodium perborate; perboric acid, sodium salt	N/A	Bleaches Detergents Antiseptics

Fourth, ECHA has announced a public consultation for the Committee for Socio-Economic Analysis ([SEAC](#)) opinion regarding the restriction of nonylphenol and nonylphenol ethoxylates, which often are used in cleaning formulations and in other substances as surface tension modifiers. The SEAC evaluates the socioeconomic impact that might result from restriction of a substance or substances. SEAC opinions have the potential to affect the final form of restriction. [Comments](#) are due 18 August 2014.

Although requirements associated with REACH do not affect operations in the U.S. directly, they can affect the global supply chain and potentially reduce the future availability of regulated substances.

1.2.3 Final Risk Assessment on Trichloroethylene

EPA has [released](#) the [final risk assessment for trichloroethylene \(TCE\)](#), a chlorinated solvent commonly used for degreasing and precision cleaning. The risk assessment was developed as part of the Toxic Substances Control Act (TSCA) Work Plan, which identifies chemicals that warrant review because of their potential risks to human health and the environment. Potential risks from TCE include exposure during cleaning operations and as a result of using certain aerosols. This is the first finalized risk assessment under the TSCA work plan process. Additional information available on EPA's [website](#).

1.2.4 EPA Enforcement and Compliance History Online

EPA recently [released](#) version 2.2 of the Enforcement and Compliance History Online ([ECHO](#)), which contains publicly available data from EPA's compliance and enforcement databases. Version 2.2 includes upgrades to search and report viewing tools. Additions also include availability of Clean Water Act compliance data and detailed effluent discharge data.

1.2.5 Technology Performance Exchange

The National Renewable Energy Laboratory recently launched the Technology Performance Exchange ([TPEX](#)) portal, which contains and displays energy performance data for a variety of products. The portal was designed to allow users to compare products without conducting energy performance testing. Products on the portal include, but are not limited to, the following:

- Compressors
- Pumps
- Boilers
- Transformers
- Lamp ballasts
- Photovoltaic modules

1.2.6 Energy Strategy Report

The White House Council of Economic Advisors recently [announced](#) the availability of a report titled, "[The All-of-the-Above Energy Strategy as a Path to Sustainable Economic Growth](#)." The report provides energy production and use trends in the U.S. and internationally, and establishes the following goals:

- Support economic growth and job creation.
- Enhance energy security.
- Deploy low-carbon energy technologies and lay the foundation for a clean energy future.

The report was drafted in response to recent changes in natural gas and oil production within the U.S., as well as increased use of renewable energy sources such as solar and wind.

1.2.7 Chesapeake Bay Update

On 16 June 2014, the Chesapeake Executive Council [signed](#) the [Chesapeake Bay Watershed Agreement](#), which establishes restoration goals for Chesapeake Bay and the Chesapeake Bay watershed. The Chesapeake Executive Council is the collaboration of six governors, the mayor of Washington D.C., and the administrator of EPA. The 10 goals established under the agreement, which cover topics such as water quality, fishery sustainability, and climate resiliency, include measurable targets.

In addition, EPA [announced](#) the availability of [evaluations](#) of Chesapeake Bay restoration progress to achieve goals established by six states and Washington D.C. The evaluations focused on short-term milestones under the Chesapeake Bay Total Maximum Daily Load (TMDL) accountability framework to assess progress toward restoration goals and to provide guidance for the development of watershed implementation plans.

1.2.8 Ames Research Center Wins Government Invention Award

NASA [announced](#) that Ames Research Center has won the 2013 NASA Government Invention of the Year Award for the Chemistry and Mineralogy X-ray diffraction instrument on the Mars rover, Curiosity. The instrument is a product of more than 20 years of research into compact X-ray diffraction instruments for use in planetary missions. Each year, NASA awards the Invention of the Year honors to the best commercial invention and government invention.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 20 August 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
CA062714-1	Air Vapor Recovery	06/19/2014	ARB Website	Notice Workshop	<p>California Air Resources Board</p> <p>Public Workshop to Discuss Proposed Changes to the Vapor Recovery Equipment Defect (VRED) List</p> <p>Announces a public workshop to discuss proposed changes to the VRED list. Public workshop is scheduled for 07/09/2014 in Sacramento, California.</p> <p>The VRED list includes equipment that potentially could impair the effectiveness of a vapor recovery system to collect vehicle gasoline refueling emissions.</p>	NASA activities involving fueling operations should be aware of this action.
CA062714-2	Hazardous Materials Transportation	06/20/2014	CRNR 2014, 25z, p. 1134	Final Rule	<p>California Highway Patrol</p> <p>General Hazardous Materials Regulation [13 CCR 1160.1, 1160.2, and 1160.4]</p> <p>Finalizes the following amendments intended to align the rule with federal transportation requirements:</p> <ul style="list-style-type: none"> Remove the exemption for LPG cargo trucks. Update source information. Update Form CHP 361M, "Application for Hazardous Materials Transportation License." Effective 10/01/2014. 	
CA062714-3	Occupational Safety	06/27/2014	CRNR 2014, 26z, p. 1151	Proposed Rule	<p>Occupational Safety and Health Standards Board</p> <p>General Industry Safety Orders: Update of Title 8 General Industry National Fire Protection Association (NFPA) Fire Protection Standards [8 CCR 5620, 6165, and 6180-6184]</p> <p>Proposes amendments to the following:</p> <ul style="list-style-type: none"> NFPA references Title 8 to provide consistency within the rule and with the fire codes administered by the state Fire Marshall and local jurisdictions Current technological and technical developments <p>Public meeting is scheduled for 08/21/2014 in Sacramento, California. Comments due 08/21/2014.</p> <p>Additional information is available on the OSHSB website.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA062714-4	Storage Tanks ASTs--Fees	06/20/2014	CRNR 2014, 25z, p. 1130	Final Rule	<p>California Environmental Protection Agency</p> <p>Unified Program State Surcharge to Include Assessment for Aboveground Petroleum Storage Act (APSA) Program [27 CCR 15240]</p> <p>Adopts an annual fee of \$26 for each facility that maintains a petroleum AST regulated under the APSA program. Effective 06/20/2014.</p> <p>The Unified Program state surcharge is a fee assessed to fund oversight and implementation of the California unified hazardous waste and hazardous materials management regulatory program.</p>	
CA062714-5	Toxic Substances Health Risk Assessments	06/20/2014	CRNR 2014, 25z, p. 1131	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Public Comment Period on Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</p> <p>Announces availability of the draft "Air Toxics Hot Spots Program Guidance Manual for the Preparation of Risk Assessments." The draft guidance manual is a compilation of information from three existing OEHHA TSDs that describe the following:</p> <ul style="list-style-type: none"> ▪ Non-cancer risk assessment ▪ Derivation of cancer potency factors ▪ Exposure assessment methodology <p>Public workshops are scheduled for 07/15/2014 in Diamond Bar, California and 07/16/2014 in Sacramento, California. Comments due 08/04/2014.</p> <p>Additional information is available on the OEHHA website.</p>	
CA062714-6	Toxic Substances Proposition 65	06/20/2014	CRNR 2014, 25z, p. 1132	Proposed Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Modification to Text of Proposed Regulation, Title 27, California Code of Regulations, Proposed Section 25904 Listings by Reference to the California Labor Code [27 CCR 25904]</p> <p>Announces availability of modified proposed regulations intended to clarify the procedure and criteria used to add and remove chemicals from the list of chemicals known to the state to cause cancer or reproductive toxicity under the labor code listing mechanism. Comments due 07/07/2014.</p> <p>Additional information is available on the OEHHA website.</p>	
CA062714-7	Toxic Substances Proposition 65--Benzene	06/27/2014	CRNR 2014, 26z, p. 1170	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Adoption of Reference Exposure Levels for Benzene</p> <p>Adopts the following revised RELs for benzene:</p> <ul style="list-style-type: none"> ▪ 1-hour acute REL: 27 µg/m³ ▪ 8-hour REL: 3 µg/m³ ▪ Chronic REL: 3 µg/m³ <p>Effective 06/27/2014.</p> <p>Additional information is available on the OEHHA website.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA062714-8	Water TMDLs	06/20/2014	CRNR 2014, 25z, p. 1135	Final Rule	State Water Resources Control Board LARWQCB, LA River Nitrogen Compounds & Related Effects TMDL Revision [23 CCR 3939.7 and 3939.11]Revises the TMDLs for nitrogen compounds and related effects in the Los Angeles River and its tributaries. Revised TMDLs vary depending on the area within the Los Angeles River basin. Effective 06/09/2014. Additional information is available on the SWRCB website.	JPL should be aware of this action.
CA062714-9	Water Trash Control	06/10/2014	SWRCB Website	Proposed Rule	State Water Resources Control Board List of Impaired Water Bodies and Water Quality Assessment Proposes amendments to the SWRCB's Ocean Plan and Inland Surface Waters Plan that require provisions to control trash in state and local stormwater discharge permits. Public workshop and public hearing are scheduled for 07/16/2014 and 08/05/2014, respectively, in Sacramento, California. Comments due 08/05/2014.	NASA Centers and related operations with NPDES discharge permits should be aware of this action.

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

The California Air Resources Board (ARB) recently added an additional training date for [Course #525, Compliance Overview: Truck & Bus Rule, Off-Road Regulation, and Portable Equipment](#). The training is scheduled for 10 July 2014 in Modesto, California. The purpose of this course is to provide owners, operators, fleet managers, and maintenance personnel with information about the requirements and technologies available to assist with regulatory compliance.

2.2.2 Urban Forest Project Protocol

On 25 June 2014, the Climate Action Reserve [adopted](#) an updated version of the Urban Forest Project Protocol, which provides a standardized approach for developing offset projects from managing and planting trees in urban areas and significantly expands the land area that is eligible to be developed into an offset project. These revisions are intended to encourage urban forest offset projects within cities and urban areas.

2.2.3 Low-Carbon, Zero-Emission Vehicle Funding Plan and Car Scrap Program

On 26 June 2014, the ARB [approved](#) the Fiscal Year 2014-2015 funding plan for the [Air Quality Improvement Program](#) and amendments to the [Enhanced Fleet Modernization Program](#). Both programs support the development and deployment of advanced vehicle technologies, provide incentives for clean cars, and are intended to improve existing vehicle retirement and replacement programs.

2.2.4 California Air Districts Regulatory Review

2.2.4.1 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](#).

2.2.4.2 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
CAB062714-1	Air Asbestos-Fees	06/25/2014	BAAQMD Website	Notice	Bay Area Air Quality Management District Asbestos Demolition and Renovation Fee Increase Announces availability of an advisory notice regarding a fee increase for asbestos operations that include government buildings. Effective 07/01/2014.	
CAB062714-2	Air Commuter Benefits	06/12/2014	BAAQMD Website	Notice	Bay Area Air Quality Management District Commuter Benefits, Field Employee Clarification [Regulation 14, Rule 1] Announces availability of an advisory notice , which clarifies that field employees do not have to be included in the total number of full-time employees for the purposes of Regulation 14, Rule 1 . Employers subject to the regulation are not required to offer commuter benefits to field employees.	ARC should be aware of this action.
CAB062714-3	Air Fees	06/18/2014	BAAQMD Website	Final Rule	Bay Area Air Quality Management District Fees [Regulation 3] Adopts amendments to Regulation 3 that would increase certain fees. Effective 07/01/2014.	ARC should be aware of this action.
CAB062714-4	Air Open Burning-Fees	06/10/2014	BAAQMD Website	Notice	Bay Area Air Quality Management District Open Burning Fees Update Announces availability of an advisory notice regarding a fee increase for open burning activities. Effective 07/01/2014.	

2.2.4.3 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](#).

2.2.4.4 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](#).

2.2.4.5 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
CAS062714-1	Air	06/06/2014	SCAQMD Website	Final Rule	South Coast Air Quality Management District On-Road Motor Vehicle Mitigation Options [Rule 2202] Adopts amendments to Rule 2202 that include the following: <ul style="list-style-type: none"> ▪ Clarify restrictions about the use of ERCs and STERCs. ▪ Prohibit transfer of NO_x ERCs into the program. ▪ Clarify the process for transferring ERCs. Effective 06/06/2014.	JPL should be aware of this action.

2.2.4.6 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 [Florida](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL062714-1	Air Stationary Sources–Monitoring	06/24/2014	FAR Notice #14744599 ; #14744696 ; #14746636 ; #14746733 ; #14746830 ; #14747024 ; #14747412 ; #14747509 ; #14748091 ; #14748867	Final Rule	Department of Environmental Protection Stationary Sources–Emissions Monitoring [Chapter 62-296, F.A.C.] Finalizes the following revisions: <ul style="list-style-type: none"> Correct erroneous cross references. Remove or amend obsolete provisions. Clarify rule language. Effective 07/10/2014.	
FL062714-2	Air Stationary Sources–Testing	06/24/2014	FAR Notice #14741010 ; #14741107	Final Rule	Department of Environmental Protection Supplementary Test Procedures [Chapter 62-297.440, F.A.C.]; EPA VOC Capture Efficiency Test Procedures [Chapter 62-297.450, F.A.C.] Finalizes the following revisions: <ul style="list-style-type: none"> Eliminate unnecessary, redundant, and obsolete references. Reformat procedures for clarification. Effective 07/10/2014.	
FL062714-3	Air Stationary Sources–Testing	06/24/2014	FAR Notice #14740913	Final Rule	Department of Environmental Protection Compliance Test Methods [Chapter 62-297.401, F.A.C.] Finalizes repeal of the rule to eliminate unnecessary duplication of federal requirements. Effective 07/10/2014.	
FL062714-4	Storage Tanks USTs	06/24/2014	FAR Notice #14728303	Proposed Rule Change	Department of Environmental Protection Operator Training and Certification [Chapter 62-761.350, F.A.C.]; Registration and Financial Responsibility [Chapter 62-761.400, F.A.C.] Changes proposed rule (FAR Notice #13768682 , 03/14/2014) to clarify training and certification requirements for UST owners and operators. Proposed rule text is available for review.	
FL062714-5	Water	06/23/2014	FAR Notice #14727527	Notice	Department of Environmental Protection Florida Coastal Management Program Announces receipt of NOAA approval for routine program changes, which are intended to align the program with the Federal Coastal Zone Management Act. Additional information is available on the FDEP website.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL062714-6	Water Permitting– Dewatering	06/19/2014	FAR Notice #14689115	Proposed Rule	<p>Department of Environmental Protection Permits [Chapter 62-621.300, F.A.C]</p> <p>Proposes revisions to the following permits:</p> <ul style="list-style-type: none"> Stormwater NPDES CGP in an effort to align it with federal rules Industrial Wastewater NPDES Generic Permit for the Discharge of Ground Water from Dewatering Operations to allow sites covered under the CGP to conduct dewatering operations without the need to obtain a separate NPDES permit under the Industrial Wastewater Program <p>Proposed rule text and draft permits are available for review. Comments due 07/10/2014.</p>	KSC should be aware of this action.

2.4 Louisiana State Regulatory Review

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

2.5 Maryland State Regulatory Review

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

2.5.1 Coastal Management Program Evaluation Public Meeting

The Maryland Department of Natural Resources [announced](#) a public meeting, scheduled for 05 August 2014 in Berlin, Maryland, as part of the federal performance evaluation of the Maryland Coastal Management Program. The comment deadline is 15 August 2014.

2.6 Mississippi State Regulatory Review

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

2.7 New Mexico State Regulatory Review

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
NM062714-1	Water Water Quality	06/06/2014	SWQB Website	Notice	<p>Surface Water Quality Bureau</p> <p>2015 Quality Management Plan For New Mexico Environment Department Surface Water Quality Bureau (SWQB) Environmental Data Operations 2015</p> <p>Announces the availability of the revised annual "2015 Quality Management Plan," which focuses on quality assurance for the data collection, evaluation, and monitoring of New Mexico's surface waters. This plan was developed in response to EPA's quality system requirements; and documents the methodology, roles, and responsibilities to operate the SWQB Program.</p>	

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
OH062714-1	Air Permitting	06/27/2014	DAPC-What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Stakeholder Input Request on Title V Permitting Program Rules [OAC 3745-77] Solicits stakeholder input regarding potential amendments to Ohio's Title V Permitting Program for major sources of air pollution as part of the 5-year regulatory review cycle. Comments due 07/30/2014.	
OH062714-2	Air SIP-PM	06/26/2014	79 FR 36277 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Ohio; Particulate Matter [40 CFR Part 52] Proposes disapproval of Ohio SIP opacity limitations. Solicits comments about whether events that have occurred since the last proposed action (70 FR 36901 , 06/27/2005) should be considered in evaluation of rule revisions. Comments due 07/28/2014.	

2.9 Texas State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX062714-1	Hazardous Materials Transportation	06/20/2014	79 FR 35410 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Office of Hazardous Materials Safety; List of Applications Announces delay of review for permit application, 15971-N, for NASA (Houston, Texas) to transport non-DOT specification pressure receptacles containing compressed nitrogen via motor vehicle, rail freight, cargo vessel, and cargo aircraft. Comments due 07/07/2014.	JSC should be aware of this action.

2.10 Utah State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT062714-1	Air Title V	06/18/2014	UDAQ Website	Notice	Utah Department of Environmental Quality; Division of Air Quality Utah Title V Operating Permit Program--Utah Title V Fee Restructuring [Utah State Statute 19-2-109.1] Announces intent to increase Title V source fees in an effort to cover Title V program administration costs. A stakeholder meeting is scheduled for 07/14/2014 in Salt Lake City, Utah.	NASA-related operations in Utah should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT062714-2	Species Canada Lynx	06/20/2014	79 FR 35303 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Revised Designation of Critical Habitat for the Contiguous U.S. Distinct Population Segment (DPS) of the Canada Lynx and Revised Distinct Population Segment Boundary [50 CFR Part 17]</p> <p>Announces availability of the following in regard to the proposed rule to revise the designation of critical habitat for the contiguous U.S. DPS of the Canada Lynx (78 FR 59429, 09/26/2013):</p> <ul style="list-style-type: none"> ▪ Draft economic analysis ▪ Draft environmental assessment of the proposed revised designation of critical habitat ▪ Amended required determinations section of the proposed rule <p>Comments due 07/21/2014. [RIN 1018-AZ77]</p> <p>Canada Lynx habitats currently are located in Cache and Salt Lake counties.</p>	
UT062714-3	Waste Hazardous Waste	06/18/2014	UDSHW Website: R315-2-4	Proposed Rule Change	<p>Utah Department of Environmental Quality; Division of Solid and Hazardous Waste</p> <p>General Requirements—Identification and Listing of Hazardous Wastes—Exclusions [R315-2-4]</p> <p>Changes proposed rule (DAR File No. 38345, 04/04/2014) to further clarify that solvent-contaminated wipes sent for disposal or that are laundered are not considered hazardous waste under hazardous waste regulations. Draft text is available for review. Comments due 07/30/2014.</p>	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
VA062714-1	Air Permitting	06/30/2014	30:22 VA.R. 2539	Notice	<p>State Air Pollution Control Board, Virginia Department of Environmental Quality</p> <p>Permits for Stationary Sources [9VAC5-80]</p> <p>Announces periodic review to determine whether the regulation should be repealed, amended, or retained in its current form. Comments due 07/21/2014.</p>	
VA062714-2	Occupational Safety Fall Protection	06/30/2014	30:22 VA.R. 2544	Notice	<p>Safety and Health Codes Board, Department of Labor and Industry</p> <p>Safety Standards for Fall Protection in Steel Erection, Construction Industry [16VAC25-145]</p> <p>Announces periodic review to determine whether the regulation should be repealed, amended, or retained in its current form. Comments due 07/21/2014.</p>	
VA062714-3	Waste	06/30/2014	30:22 VA.R. 2544-2545	Notice	<p>Virginia Waste Management Board, Virginia Department of Environmental Quality</p> <p>Transportation of Solid and Medical Wastes on State Waters [9VAC20-170]</p> <p>Announces periodic review to determine whether the regulation should be repealed, amended, or retained in its current form. Comments due 07/21/2014.</p>	