



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

06 February 2015

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 "80 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

ADEM = Alabama Department of Environmental Management	NPDES = National Pollutant Discharge Elimination System
AQMP = Air Quality Management Plan	NSPS = New Source Performance Standards
ARB = Air Resources Board	OAC = Ohio Administrative Code
AWRA = American Water Resources Association	ODS = Ozone-depleting substance
BAAQMD = Bay Area Air Quality Management District	OSHSB = Occupational Safety and Health Standards Board
CY = Calendar year	PHMSA = Pipeline and Hazardous Materials Safety Administration
CCL = Contaminant Candidate List	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CCR = <i>California Code of Regulations</i>	QTR = Quadrennial Technology Review
CFR = <i>Code of Federal Regulations</i>	RACM = Reasonably Available Control Measures
CGP = Construction general permit	RACT = Reasonably Available Control Technology
CRNR = California Regulatory Notice Register	REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
DAPC = Division of Air Pollution Control	RIN = Regulatory Identification Number
DOE = U.S. Department of Energy	ROC = Reactive organic compound
E3 = Energy + Environmental Economics	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ECHA = European Chemicals Agency	RRR = Retrospective Regulatory Review
EIS = Environmental Impact Statement	SCAB = South Coast Air Basin
EO = Executive Order	SCAQMD = South Coast Air Quality Management District
EPA = U.S. Environmental Protection Agency	SDWA = Safe Drinking Water Act
EU = European Union	SIP = State Implementation Plan
F.A.C. = Florida Administrative Code	SMAP = Soil Moisture Active Passive
FAR = Florida Administrative Register	SNUR = Significant New Use Rule
FR = <i>Federal Register</i>	SSC = Stennis Space Center
FY = Fiscal year	SWB = Solid Waste Bureau
GHG = Greenhouse gas	SWRCB = State Water Resources Control Board
GSFC = Goddard Space Flight Center	TBAC = Tertiary butyl acetate
HAP = Hazardous air pollutant	TMDL = Total maximum daily load
HMR = Hazardous Materials Regulations	UDAQ = Utah Division of Air Quality
IAEA = International Atomic Energy Agency	U.S. = United States
KSC = Kennedy Space Center	USACE = United States Army Corps of Engineers
LaRC = Langley Research Center	UST = Underground storage tank
LPG = Liquefied Petroleum Gas	VAC = Virginia Administrative Code
MAF = Michoud Assembly Facility	VA.R. = <i>Virginia Register</i>
MAP-21 = Moving Ahead for Progress in the 21 st Century Act	VCAPCD = Ventura County Air Pollution Control District
MSFC = Marshall Space Flight Center	VDEQ = Virginia Department of Environmental Quality
NAAQS = National Ambient Air Quality Standards	VOC = Volatile organic compound
NACCS = North Atlantic Coast Comprehensive Study	VPDES = Virginia Pollutant Discharge Elimination System
NASA = National Aeronautics and Space Administration	WFF = Wallops Flight Facility
NEPA = National Environmental Policy Act	
NESHAP = National Emission Standards for Hazardous Air Pollutants	
NMED = New Mexico Environmental Department	
NOAA = National Oceanic and Atmospheric Administration	
NO ₂ = Nitrogen dioxide	

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
FED020615-1	Air HAPs	02/06/2015	80 FR 6676 HTML PDF	Notice	U.S. Environmental Protection Agency Petition To Add n-Propyl Bromide to the List of Hazardous Air Pollutants [40 CFR Part 63] Solicits comments on a petition to add n-propyl bromide to the list of HAPs. Comments due 03/09/2015. [RIN 2060-AS26]	NASA operations and facilities that use n-propyl bromide should be aware of this action.
FED020615-2	Air NAAQS-NO ₂	01/30/2015	80 FR 5110 HTML PDF	Notice	U.S. Environmental Protection Agency Draft Integrated Science Assessment for Oxides of Nitrogen-Health Criteria Announces the availability of a draft document on nitrogen oxides as part of the review of the primary NAAQS for NO ₂ . Comments due 03/31/2015.	
FED020615-3	Air NAAQS-Ozone	02/05/2015	80 FR 6513 HTML PDF	Notice	U.S. Environmental Protection Agency Proposed Partial Consent Decree, Clean Air Act Citizen Suit Announces availability of a proposed consent decree to address a lawsuit alleging that EPA failed to take action to approve or disapprove certain 2008 Ozone NAAQS SIP elements from specific states. The proposed consent decree would establish a deadline for EPA to take action. Comments due 03/09/2015.	NASA Centers and related operations in Alabama, Maryland, Mississippi, Ohio, Texas, and Utah should be aware of this action.
FED020615-4	Air ODSs	01/26/2015	80 FR 3885 HTML PDF	Final Rule	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Extension of the Laboratory and Analytical Use Exemption for Essential Class I Ozone-Depleting Substances [40 CFR Part 82] Finalizes an extension that allows for the production and import of Class I ODSs for laboratory and analytical uses deemed essential through 12/31/2021. Effective 01/26/2015. [RIN 2060-AS38] A use may qualify as essential when: <ul style="list-style-type: none"> • Necessary for the health, safety, or is critical for the functioning of society and • Technically and economically feasible alternatives or substitutes are not available 	NASA Centers should be aware of this action.
FED020615-5	Air VOCs	02/05/2015	80 FR 6481 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Air Quality: Revision to the Regulatory Definition of Volatile Organic Compounds - Requirements for t-Butyl Acetate [40 CFR Part 51] Proposes to exclude TBAC from the regulatory definition of VOC. Comments due 04/06/2015. [RIN 2060-AR65] In general, substances that are excluded from the regulatory definition of VOC need not be included in VOC emissions calculations.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED020615-6	Emergency Planning	02/05/2015	80 FR 6530 HTML PDF	Notice	Federal Emergency Management Agency Guidelines for Implementing Executive Order 11988, Floodplain Management, as Revised Solicits comments on the proposed Revised Guidelines for Implementing EO 11988, Floodplain Management . Comments due 04/06/2015.	
FED020615-7	Emergency Response	02/02/2015	80 FR 5522 HTML PDF	Notice	U.S. Department of Defense North Atlantic Coast Comprehensive Study Announces availability of the final NACCS report . Additional information is available on USACE's website.	GSFC, LaRC, and WFF should be aware of this action.
FED020615-8	Energy	02/05/2015	80 FR 6507 HTML PDF	Notice Workshop	U.S. Department of Energy Quadrennial Technology Review Workshop Announces a series of webinars and conference calls to discuss development of the QTR 2015. The QTR 2015 will analyze energy research and development opportunities to provide insight for decision makers as they develop funding and strategic plans in the coming years. Comments due 03/09/2015. Additional information is available on DOE's website.	
FED020615-9	Hazardous Materials	01/30/2015	80 FR 5339 HTML PDF	Proposed Rule	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Adoption of Special Permits (MAP-21) (RRR) [49 CFR Parts 171, 172, 173, 174, 176, 177, 178, and 180] Proposes revisions to the HMR to incorporate certain provisions found in widely used or long-standing special permits that have an established safety record. Comments due 03/31/2015. [RIN 2137-AF00] Proposed revisions are intended to eliminate the need for numerous special permit renewal requests.	
FED020615-10	Natural Resources NEPA	01/29/2015	80 FR 4883 HTML PDF	Notice	National Oceanic and Atmospheric Administration Notice of Availability of the Draft NOAA Restoration Center Programmatic Environmental Impact Statement Announces the availability of a draft EIS that analyzes the potential environmental impacts related to implementing coastal habitat restoration. Comments due 03/20/2015. [RIN 0648-XD546]	
FED020615-11	Policy Arctic Conservation	01/26/2015	80 FR 4189 HTML PDF	Notice	Executive Office of the President Executive Order 13689: Enhancing Coordination of National Efforts in the Arctic Establishes the U.S.' role as part of the Arctic Council, focusing on: <ul style="list-style-type: none"> Mitigating GHG emissions that drive climate change Effectively managing adverse effects of climate change Developing and managing resource responsibility Strengthening international coordination of Arctic conservation efforts Establishes the Arctic Executive Steering Committee to provide guidance to agencies and further coordination of federal Arctic policies across agencies. NASA is a member of the Steering Committee.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED020615-12	Policy Flood Risk Management	02/04/2015	80 FR 6425 HTML PDF	Notice	Executive Office of the President Executive Order 13690: Establishing a Federal Flood Risk Management Standard and a Process for Further Soliciting and Considering Stakeholder Input Establishes the Federal Flood Risk Management Standard and outlines the process for solicitation and consideration of public input. Amends EO 11988: Floodplain Management .	
FED020615-13	Radiation Exposure	01/27/2015	80 FR 4263 HTML PDF	Notice	U.S. Environmental Protection Agency Federal Guidance Report No. 14: Radiation Protection Guidance for Diagnostic and Interventional X-Ray Procedures Announces availability of Federal Guidance Report No. 14 to provide federal facilities that use X-ray equipment with recommendations for regulating patient doses of radiation. Additional information is available on EPA's website.	
FED020615-14	Radiation Transportation	02/05/2015	80 FR 6567 HTML PDF	Notice Meeting	U.S. Department of Transportation International Standards on the Transport of Radioactive Material Announces a public meeting to solicit comments on the IAEA Regulations for the Safe Transport of Radioactive Material as part of IAEA's 2-year review. Meeting is scheduled for 02/24/2015 in Washington, D.C. Comments due 04/17/2015. The meeting will be available via conference call and live video feed. Additional information will be posted on PHMSA's website.	Centers with radioactive material should be aware of this action.
FED020615-15	Species Sawfish	01/26/2015	80 FR 3914 HTML PDF	Final Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Adding Five Species of Sawfish to the List of Endangered and Threatened Wildlife [50 CFR Part 17] Finalizes the listing of theargetooth sawfish as endangered. Effective 01/26/2015. [RIN 1018-BA68]	KSC, LaRC, WFF, SSC and MAF should be aware of this action.
FED020615-16	Technology	01/26/2015	80 FR 3962 HTML PDF	Notice	U.S. Environmental Protection Agency E-Enterprise for the Environment Portal Solicits comments on the development of a web-based portal that will increase the accessibility of information related to environmental programs and resources. Also announces a series of webinars scheduled for dates that include the following: ▪ 02/23/2015 for the regulated community ▪ 03/05/2015 for the general public Comments due 04/26/2015. Additional information and webinar registration is available on EPA's website.	
FED020615-17	Toxic Substances Ethylene Oxide	01/26/2015	80 FR 3964 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Teleconference of the Science Advisory Board Chemical Assessment Advisory Committee Augmented for the Ethylene Oxide Review Announces a teleconference to discuss the draft report Evaluation of the Inhalation Carcinogenicity of Ethylene Oxide . Teleconference is scheduled for 02/20/2015. Additional information is available on EPA's website.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED020615-18	Toxic Substances SNURs	02/02/2015	80 FR 5457 HTML PDF	Final Rule	U.S. Environmental Protection Agency Significant New Use Rules on Certain Chemical Substances [40 CFR Parts 9 and 721] Direct final rule establishes SNURs for multiple chemical compounds, including certain polymers incorporating carbon nanotubes. Persons must notify EPA at least 90 days before manufacturing, importing, or processing any of these substances for use in activities designated in the rule as "significant new uses." Effective 04/03/2015. Comments due 03/04/2015. [RIN 2070-AB27]	
FED020615-19	Water Drinking Water	02/04/2015	80 FR 6076 HTML PDF	Notice	U.S. Environmental Protection Agency Drinking Water Contaminant Candidate List 4 – Draft Announces availability of the draft CCL 4 . The list includes 12 microbes and 100 chemicals, including several chlorinated solvents and other industrial chemicals. Comments due 04/06/2015. [RIN 2040-A537] The draft list includes contaminants that are currently not subject to drinking water regulations but are known to occur in public water systems and may require regulation under the SDWA.	

1.2 Other News and Developments

1.2.1 European Chemicals Agency Update

As part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals ([REACH](#)), the European Chemicals Agency ([ECHA](#)) has [added](#) (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silanetriol and any of its mono-, di- or tri-O-(alkyl) derivatives to the [Registry of Restriction Intentions](#). ECHA expects the technical dossier for these substances to be submitted on 17 April 2015. After the dossier is received, ECHA likely will propose to add use of (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silanetriol and any of its mono-, di- or tri-O-(alkyl) derivatives in certain spray applications 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. Although requirements associated with restriction 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.

1.2.2 EPA FY2016 Budget Proposal

On 02 February 2015, EPA [announced](#) the availability of its [fiscal year \(FY\) 2016 budget proposal](#). The proposed budget would provide \$8.6 billion for EPA, which is \$452 million above its FY2015 budget. The proposed budget includes increased funding for the following specific goals:

- Improve air quality and reduce emissions of greenhouse gases (GHGs)
- Clean up communities and advance sustainable development
- Ensure the safety of chemicals
- Ensure compliance through civil and criminal enforcement

The proposed budget will be part of an appropriations bill, which must be enacted by the U.S. Congress in order to take effect.

1.2.3 Department of the Interior Announces Drought Relief Funding

On 06 February 2015, the Secretary of the Interior [announced](#) that the Bureau of Reclamation will provide \$50 million in funding for drought relief projects throughout the western United States. The additional funding will be divided among the following projects:

- \$28.7 million for California's Central Valley Project
- \$9 million for WaterSMART and Water Reclamation programs and grants
- \$5 million for drought response and comprehensive drought plans
- \$8.6 million for Lower Colorado River Basin Drought Response Action Plan

1.2.4 NEPA Node

The U.S. Department of Energy's Office of National Environmental Policy Act (NEPA) Policy and Compliance recently launched [NEPANode](#), a geospatial and document management system designed to help implement the NEPA process. NEPANode allows users to upload project data and assess potential environmental issues using built-in and external maps and layers. Users can also share and publish maps, layers, data, and metadata to and from NEPANode.

1.2.5 Gas Flow Meter Calibration

The National Institute of Standards and Technology [announced](#) a new method to calibrate gas flow meters using sound and microwaves. Accurate calibrations are important for research laboratories using natural gas in precisely controlled quantities. Conventional calibrations can be impacted by temperature gradients within calibration tanks. The new method can determine the average temperature of the gas by the frequency of a sound wave traveling through the gas. In addition, the internal shape, thermal expansion, and volume of the containers can be deduced by measuring the microwave frequencies resonating within the tank.

1.2.6 NASA's SMAP Launches

On 31 January 2015, NASA's Soil Moisture Active Passive ([SMAP](#)) successfully [launched](#) from Space Launch Complex 2 at Vandenberg Air Force Base, California, onboard a Delta II rocket. The SMAP mission focuses on the collection of global measurements of soil moisture and the detection of the soil's freeze-thaw state. Data from this mission will be used to aid in water resource management, agricultural management, weather and climate forecasting, and the monitoring of floods and droughts. SMAP successfully separated from the rocket after launch, and NASA engineers have established contact with the spacecraft.

1.2.7 Climate Change Adaptation for Remediation Webinar

EPA has scheduled a webinar, titled "[Adaptation of Superfund Cleanup to Climate Change](#)," for 01 April 2015, which will provide an overview of remediation sites' vulnerabilities to climate change and potential adaptation measures. The webinar is designed for Superfund sites, but it is relevant to most remediation projects. [Registration](#) is required for attendance.

1.2.8 2015 AWRA Climate Change Adaptation Conference

The American Water Resources Association (AWRA) has scheduled its 2015 Climate Change Adaptation Conference for 15 through 17 June 2015 in New Orleans, Louisiana. The purpose of the conference is to present the science of climate change to policy makers and practitioners and to discuss potential actions that can be taken to build resilience to climate change. [Registration](#) is required for attendance.

1.2.9 Sustainable Materials Management Summit

The National Recycling Coalition has scheduled the [National Sustainable Materials Management Summit](#) for 12 and 13 May 2015 in College Park, Maryland. The summit will discuss policy regarding the management of discarded materials through redesign, reuse, recycling, and composting. Interested parties must [register](#) by 27 February 2015 in order to attend.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 18 February 2015, 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	Ref. Page	Type Action	Description	Suggested Actions
AL020615-1	Storage Tanks USTs	01/26/2015	Public Notice	Notice Meeting	Alabama Department of Environmental Management Underground Storage Tank Assessment and Remediation Conference Announces a conference to discuss topics of concern related to the evaluation and remediation of UST sites under the Alabama UST Program. Conference is scheduled from 04/13/2015 through 04/14/2015 in Montgomery, Alabama. Registration is available on ADEM's website.	MSFC should be aware of this action.
AL020615-2	Vessels	01/29/2015	80 FR 4911 HTML PDF	Notice	Department of the Army; Corps of Engineers Intent to Prepare a Draft Supplemental Environmental Impact Statement (Supplement 2) for the Mississippi River, Baton Rouge to the Gulf of Mexico, Mississippi River-Gulf Outlet, Louisiana, New Industrial Canal Lock and Connecting Channels Project, New Orleans, Louisiana. Announces intent to prepare a Draft Supplemental EIS for the Inner Harbor Navigation Canal Lock Replacement Project. The purpose of the EIS would be to determine if construction of a more efficient navigational lock to replace the existing lock is economically justified and environmentally acceptable. Target date to publish supplemental EIS is 07/2016.	MSFC should consider reviewing this item to identify any potential impacts to the Pegasus Barge routes.

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
CA020615-1	Hazardous Materials Transportation	01/30/2015	CRNR 2015, 05z, p. 216	Final Rule	California Highway Patrol Routes for Transportation of Radioactive Materials [13 CCR 1159] Modifies the narrative listing of routes, amends the current map, and adds two new maps to the Routes for the Through Transportation of Highway Route Controlled Quantity Shipments of Radioactive Materials . Effective 04/01/2015.	NASA Centers with radioactive materials should be aware of this action.
CA020615-2	Occupational Safety	01/30/2015	CRNR 2015, 05z, p. 209	Notice Meeting	Occupational Safety and Health Standards Board Public Meeting and Business Meeting Announces a public meeting during which OSHSB will receive comments or proposals from interested persons on any item concerning occupational safety and health. Public meeting is scheduled for 03/19/2015 in Sacramento, California.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA020615-3	Toxic Substances Proposition 65	02/06/2015	CRNR 2015, 06z, p. 240	Proposed Rule Disapproval	Office of Environmental Health Hazard Assessment Decision of Disapproval of Regulatory Action [27 CCR 25904] Announces disapproval of the proposed regulations intended to clarify the procedure and criteria used to revise the list of chemicals known to the state to cause cancer or reproductive toxicity under the labor code listing mechanism.	

2.2.1 State Water Board Dry Year Report

The State Water Resources Control Board (SWRCB) recently [released](#) the "[Dry Year Program Report](#)," which is a review of the implementation of the water rights system during 2014. A water right allows the holder to use surface water for agriculture, municipal water, recreation, or environmental enhancement or protection. The water right priority system determines who is allowed to use water in times of shortage. Because of the ongoing drought in California, SWRCB curtailed water rights for over 5,000 water right holders in 2014. The Dry Year Program Report discusses the problems that were identified in 2014 and provides recommendations for future years with drought conditions.

2.2.2 State and Federal Water Projects Petition to Conserve Water

On 3 February 2015, the SWRCB [issued](#) an [order](#) approving elements of a 23 January 2015 [petition](#) to adjust flow and water quality requirements that govern inflows and outflows in the Sacramento-San Joaquin Delta and operation of the Delta Cross Channel Gates for the next 2 months. Specifically, this order approves the following actions, which are expected to allow the State Water Project and Central Valley Project to conserve water supplies in upstream reservoirs and more effectively operate their facilities in response to ongoing dry conditions:

- Allows the Delta Cross Channel Gates to be opened periodically to allow high quality fresh water to flow through the central Delta
- Allows for modifications in Delta outflows and San Joaquin River flows so that water can remain in storage for critical uses later in the year in the event of continued drought conditions

Although this order is effective immediately, a [public workshop](#) is scheduled for 18 February 2015 in Sacramento, California. During this workshop, the SWRCB will accept comments on the order, requests to modify Delta flow and water quality requirements further, and other actions the SWRCB may take in the future.

2.2.3 Evaluation of Long-term Greenhouse Gas Reduction Scenarios

In response to the California Governor's recent directive to adopt a 2030 GHG emission target, the California Air Resources Board (ARB), California Energy Commission, California Public Utilities Commission, and California Independent System Operator commissioned a study to evaluate the feasibility and cost of a range of GHG reduction scenarios. The study used the California PATHWAYS model to evaluate the scenarios, exploring the potential pace at which emission reductions can be achieved, as well as the mix of technologies and practices that can be used. As presented in a "[Summary of the California State Agency's PATHWAYS Project: Long-term GHG Reduction Scenarios](#)," the scenarios evaluated result in a 25 to 36 percent reduction in GHGs by 2030 relative to 1990 levels, assuming key technologies are commercialized, produced at scale, and adopted throughout the market in the next 10 to 15 years.

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

The ARB recently [announced](#) additional training dates for courses focusing on California's off-road diesel vehicles, large spark-ignition vehicles, and truck and bus regulations. The purpose of these courses is to provide vehicle owners, operators, fleet managers, and maintenance personnel with information about the requirements and technologies available to assist with regulatory compliance. Selected dates and locations for the courses include the following:

Course	Training Date	Location
#302: Portable Equipment Registration Program and Portable Diesel Engine Air Toxic Control Measure	02/24/2015	West Sacramento, California
#514: Tractor-Trailer GHG and Truck and Bus Regulations Overview, Compliance, and Reporting	02/25/2015	West Sacramento, California
#530: Diesel Truck Events	02/24/2015	Los Angeles, California

2.2.5 California Air Districts Regulatory Review

2.2.5.1 Antelope Valley Air Quality Management District

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

2.2.5.2 Bay Area Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB020615-1	Air Fees	01/28/2015	BAAQMD Website	Proposed Rule Workshop	Bay Area Air Quality Management District Draft Amendments to Regulation 3: Fees Proposes amendments to Regulation 3, which would increase regulatory fees for FY 2016. Public workshop is scheduled for 02/17/2015 in San Francisco, California. Comments due 02/27/2015.	

2.2.5.3 Eastern Kern Air Pollution Control District

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

2.2.5.4 Mojave Desert Air Quality Management District

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

2.2.5.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS020615-1	Air Coatings	02/06/2015	SCAQMD Website	Notice Workshop	South Coast Air Quality Management District Architectural Coatings [Rule 1113] Announces a workshop to discuss the SCAQMD Test Method 313 to consider possible changes to the method to measure VOC content of architectural coating materials. Public workshop is scheduled for 02/19/2015 in Diamond Bar, California.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS020615-2	Air SIP - AQMP	02/06/2015	ARB Website	Proposed Rule Meeting	California Air Resources Board Proposed Revisions to the South Coast 2012 PM _{2.5} State Implementation Plan Proposes minor revisions to the SCAB 2012 AQMP , including: <ul style="list-style-type: none"> ▪ Demonstrating attainment of the 24-hour PM_{2.5} NAAQS for 2015 ▪ Updating the RACM/RACT analysis ▪ Clarifying control strategy commitments If approved, ARB will submit the update to EPA for inclusion in the California SIP. Public meeting scheduled for 02/19/2015 in Sacramento, California. Comments due 02/17/2015.	

2.2.5.6 Ventura County Air Pollution Control District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV020615-1	Air Fees	01/27/2015	VCAPCD Website	Proposed Rule Meeting	Ventura County Air Pollution Control District Amendments to Permit Fees [Rule 42] Proposes amendments to Rule 42 that would increase permit renewal fees by 2.5 percent. Advisory Committee meeting scheduled for 02/24/2015 in Ventura, California. Comments due 02/24/2015. Additional information is available in the Draft Staff Report.	
CAV020615-2	Air LPG	01/13/2015	VCAPCD Website	Final Rule	Ventura County Air Pollution Control District Liquefied Petroleum Gas Transfer or Dispensing [Rule 74.33] Finalizes Rule 74.33 amendments intended to reduce ROC emissions from the transfer and dispensing of LPG. This rule applies to certain activities involving the transfer of LPG to and from any cargo tank, stationary tank, portable tank, or cylinder. Exemptions include the following sources: <ul style="list-style-type: none"> ▪ Cylinders installed on recreational vehicles ▪ Containers with a capacity of less than 4 gallons Effective 01/13/2015. Additional information is available in the Final Staff Report.	

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
FLO20615-1	Natural Resources Land Management	02/02/2015	FAR Notice #15591312	Notice Meeting	St. John's River Water Management District Canaveral Marshes Conservation Area Land Management Plan Announces a meeting to discuss the draft Canaveral Marshes Conservation Area 10-Year Land Management Plan . Meeting is scheduled for 02/18/2015 in Palm Bay, Florida. Comments due 02/18/2015.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL020615-2	Radiation	02/02/2015	FAR Notice #15610615	Proposed Rule	<p>Department of Health</p> <p>Control of Radiation Hazards [Chapter 64E-5, F.A.C.]</p> <p>Proposes to amend rule language to conform to statutory requirements, federal regulations, and the current X-ray machine registration procedures. Changes include the following:</p> <ul style="list-style-type: none"> Updates applications and forms related to radiation machine registration Identifies required Emergency Plan Isotopes and Quantities Deletes obsolete definitions and language related to topics, including X-rays Updates radiation control enforcement rules <p>Proposed rule draft text is available for review. Comments due 02/23/2015.</p>	
FL020615-3	Waste Solid Waste	02/02/2015	FAR Notices #15625844; #15625941; #15626038; #15626135; #15626232; #15626329; #15626426; #15626523; #15626620; #15626717; #15626814; #15626911; #15627008; #15627105; #15631179; #15627202; #15627299; #15627396; #15627493; #15627590; #15627687	Final Rule	<p>Department of Environmental Protection</p> <p>Solid Waste Management Facilities [Chapter 62-701, F.A.C.]</p> <p>Finalizes revisions to regulations for the following solid waste facilities:</p> <ul style="list-style-type: none"> Landfills Construction and demolition debris disposal facilities Waste processing and recycling facilities <p>Revisions include cost-saving changes intended to:</p> <ul style="list-style-type: none"> Reduce unnecessary regulations Reduce costs to the regulated community Clarify existing regulations <p>Effective 02/15/2015.</p>	
FL020615-4	Water Permitting	01/27/2015	FAR Notice #15590439	Final Rule	<p>Department of Environmental Protection</p> <p>Permits [Chapter 62-621.300, F.A.C.]</p> <p>Finalizes 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 obtaining a separate NPDES permit under the Industrial Wastewater Program <p>Effective 02/10/2015.</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

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

2.6 Mississippi State Regulatory Review

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

2.7 New Mexico State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM020615-1	Air NESHAPs, NSPSs	02/02/2015	80 FR 5475 HTML PDF	Final Rule	U.S. Environmental Protection Agency New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants; Delegation of Authority to New Mexico [40 CFR Parts 60, 61, and 63] Direct final rule to finalize EPA's approval of delegation of authority to NMED for implementation and enforcement of certain NSPSs and NESHAPs. Effective 04/03/2015. Comments due 03/04/2015.	
NM020615-2	Air SIP	01/26/2015	80 FR 3883 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; State of New Mexico; Revisions to the State Implementation Plan; General Definitions [40 CFR Part 52] Direct final rule to finalize revisions to SIP definitions, including the addition of the definitions for "PM _{2.5} " and "PM _{2.5} emissions". Effective 03/27/2015. Comments due 02/25/2015.	
NM020615-3	Waste Solid Waste	02/06/2015	SWB	Notice	Solid Waste Bureau 2015 Solid Waste Management Plan Announces availability of the 2015 Solid Waste Management Plan .	

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	Ref. Page	Type Action	Description	Suggested Actions
OH020615-1	Air Toxic Compounds	02/02/2015	DAPC- What's New	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Toxic Air Contaminants [OAC 3745-114] Adopts revisions to the list of toxic compounds that will require modeling as part of the permitting process. Effective 02/12/2015.	

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
UT020615-1	Air Emissions Inventory	02/03/2015	UDAQ Website	Notice	Utah Department of Environmental Quality; Division of Air Quality Emissions Inventory: Submittal Forms Announces CY 2014 emissions inventory requests will be distributed in February. Submittals due 04/15/2015. Forms and instructions are available on UDAQ's website.	

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
VA020615-1	Air Administrative	02/09/2015	31:12 V.A.R. 1013-1014	Final Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality New and Modified Stationary Sources [9VAC5-50], Hazardous Air Pollutant Sources [9VAC5-60] Amends regulations to incorporate by reference the latest federal regulations. Effective 03/11/2015.	
VA020615-2	Water Water Quality	02/09/2015	31:12 V.A.R. 1020-1145	Final Rule	State Water Control Board, Virginia Department of Environmental Quality Water Quality Management Planning Regulation [9VAC25-720] Incorporates VDEQ TMDL waste load allocations adopted prior to 07/01/2014 into the current regulation. Effective 03/11/2015.	

2.11.1 Wastewater Operator Training List for Winter/Spring 2015

The Virginia Department of Environmental Quality (VDEQ) has announced the Winter/Spring 2015 Wastewater Operator Training class [schedule](#).

Registration is available through VDEQ's [Knowledge Center](#). Please note that attendees are required to create a username and password in order to register.