



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

25 March 2016

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 "81 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

ANSI = American National Standards Institute	NanoEHS = Nanotechnology Environmental, Health and Safety
AQB = Air Quality Bureau	NIH = National Institutes of Health
ARB = Air Resources Board	NNI = National Nanotechnology Initiative
AST = Aboveground storage tank	NO ₂ = Nitrogen dioxide
ATSDR = Agency for Toxic Substances and Disease Registry	nPB = 1-Bromopropane; n-propyl bromide
BAAQMD = Bay Area Air Quality Management District	NPDES = National Pollutant Discharge Elimination System
BPA = Bisphenol A	NSR = New Source Review
Cal/OSHA = California Division of Occupational Safety and Health	NTP = National Toxicology Program
CalRecycle = Department of Resources Recycling and Recovery	OEHHA = Office of Environmental Health Hazard Assessment
CAS = Chemical Abstracts Service	OSHA = Occupational Safety and Health Administration
CBRS = Coastal Barrier Resources System	OSHSB = Occupational Safety and Health Standards Board
CERS = California Environmental Reporting System	PEL = Permissible exposure limit
CCR = California Code of Regulations	PM = Particulate matter
CCS = Carbon Capture and Sequestration	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CFR = <i>Code of Federal Regulations</i>	PPE = Personal protective equipment
CO = Carbon monoxide	PSD = Prevention of Significant Deterioration
COMAR = <i>Code of Maryland Regulations</i>	RIN = Regulatory Identification Number
CPP = Clean Power Plan	RMP = Risk Management Program
CRNR = <i>California Regulatory Notice Register</i>	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
DIR = Department of Industrial Relations	SCAQMD = South Coast Air Quality Management District
DOT = U.S. Department of Transportation	SIP = State Implementation Plan
EIS = Environmental Impact Statement	SMARTS = Storm Water Multiple Application and Report Tracking System
EPA = U.S. Environmental Protection Agency	SO ₂ = Sulfur dioxide
EU = European Union	SPL = Substance Priority List
FAA = Federal Aviation Administration	SWRCB = State Water Resources Control Board
F.A.C. = Florida Administrative Code	TCEQ = Texas Commission on Environmental Quality
FAR = <i>Florida Administrative Register</i>	TexReg = <i>Texas Register</i>
FONSI = Finding of No Significant Impact	TSCA = Toxic Substances Control Act
FR = <i>Federal Register</i>	TWA = Time-weighted average
GWQB = Ground Water Quality Bureau	U.S. = United States
HQ = Headquarters	UST = Underground storage tank
MAB = Mississippi Administrative Bulletin	VAC = Virginia Administrative Code
MADL = Maximum Allowable Dose Level	VOC = Volatile organic compound
MDAQMD = Mojave Desert Air Quality Management District	WFF = Wallops Flight Facility
Md.R. = <i>Maryland Register</i>	
µg/day = Microgram(s) per day	
µg/m ³ = Microgram(s) per cubic meter	
NAAQS = National Ambient Air Quality Standards	
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
FED032516-1	Air NAAQS-PM	03/14/2016	81 FR 13362 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Teleconference of the Clean Air Scientific Advisory Committee Particulate Matter Panel Announces a teleconference to discuss EPA's " PM Integrated Review Plan for NAAQS ." Teleconference is scheduled for 05/23/2016. Comments due 05/16/2016.
FED032516-2 NASA HQ should be aware of this action.	Climate Change Drought	03/25/2016	81 FR 16053 HTML PDF	Notice	Executive Office of the President Building National Capabilities for Long-Term Drought Resilience Establishes the National Drought Resilience Partnership and sets the following goals for federal agencies: <ul style="list-style-type: none"> Share data and information related to drought, water use, and water availability Communicate information about drought risk Assist in building local planning capacity for drought preparedness and resilience Improve the coordination and integration of drought-related activities to enhance the benefits of federal programs and investments Support the advancement of innovative investment models and market-based approaches to increase resilience, flexibility, and efficiency of water use and water supply systems Support efforts to conserve and make efficient use of water by carrying out relevant research, innovation and international engagements
FED032516-3	Emergency Planning RMP	03/14/2016	81 FR 13637 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Accidental Release Prevention Requirements: Risk Management Programs Under the Clean Air Act [40 CFR Part 68] Proposes to revise RMP regulations, including: <ul style="list-style-type: none"> Revising accident prevention requirements for Program Level 2 or 3 processes Requiring a root cause analysis as part of an incident investigation of a catastrophic release or similar near-miss Requiring an independent third party to perform a compliance audit after a reportable release Expanding emergency response requirements for Program Level 2 or 3 processes Requiring certain facilities to conduct full field and tabletop exercises Requiring facilities to make certain information publicly available and hold a public meeting after an RMP reportable incident Comments due 05/13/2016. [RIN 2050-AG82]
FED032516-4	Hazardous Materials Transportation	03/16/2016	81 FR 14221 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Actions on Special Permit Applications Announces approval of special permit, 16535-N, for NASA (Washington, D.C.) to authorize the transportation in commerce of non-DOT specification carbon composite overwrapped cylinders containing compressed nitrogen.
FED032516-5	Hazardous Materials Transportation	03/17/2016	81 FR 14519 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Notice of Application for Modification of Special Permit Announces receipt of an application, 11378-M, for NASA (Washington, D.C.) to authorize an additional hazardous material.
FED032516-6	Hazardous Materials Transportation	03/17/2016	81 FR 14521 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Actions on Special Permit Applications Announces approval of permit modification, 8178-M, for NASA (Washington, D.C.) to extend the service life of a cylinder from 32 years to 43 years.

Tracking Number	Subject	Date Published	Citation	Type Action	Description						
FED032516-7	Occupational Safety PPE	03/25/2016	81 FR 16085 HTML PDF	Final Rule	U.S. Department of Labor Updating OSHA Standards Based on National Consensus Standards; Eye and Face Protection [29 CFR Parts 1910, 1915, 1917-1918, and 1926] Finalizes incorporation by reference of the most recent ANSI eye and face protection standards for general industry, shipyard employment, marine terminals, longshoring, and construction. Effective 04/25/2016. [RIN 1218-AC87]						
FED032516-8	Occupational Safety Respirable Crystalline Silica	03/25/2016	81 FR 16285 HTML PDF	Final Rule	U.S. Department of Labor Occupational Exposure to Respirable Crystalline Silica [29 CFR Parts 1910, 1915, and 1926] Finalizes a PEL of 50 µg/m ³ as an 8-hour TWA for occupational exposure to crystalline silica. Also finalizes amendments to the following requirements for respirable crystalline silica: <ul style="list-style-type: none"> ▪ Exposure assessment ▪ Respiratory protection ▪ Hazard communication ▪ Recordkeeping Effective 06/23/2016. [RIN 1218-AB70] Occupational exposures to respirable crystalline silica are possible during abrasive blasting, grinding, and many other operations.						
FED032516-9	Radiation	03/14/2016	81 FR 13263 HTML PDF	Notice	U.S. Nuclear Regulatory Commission Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material [10 CFR Part 37] Solicits comments on the effectiveness and clarity of requirements for the protection of Category 1 and Category 2 sources of radioactive material. Comments due 05/13/2016.						
FED032516-10 NASA Centers and related facilities in California, New Mexico, Texas, and Utah should be aware of this action.	Species	03/16/2016	81 FR 14058 HTML PDF	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 90-Day Findings on 29 Petitions [50 CFR Part 17] Announces the initiation of status reviews for 16 species, including the following: <table border="1"> <thead> <tr> <th>Species</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td>Southwestern Willow Flycatcher</td> <td>California, Texas</td> </tr> <tr> <td>Western Bumble Bee</td> <td>California, New Mexico, Utah</td> </tr> </tbody> </table> Comments due 05/16/2016.	Species	Location	Southwestern Willow Flycatcher	California, Texas	Western Bumble Bee	California, New Mexico, Utah
Species	Location										
Southwestern Willow Flycatcher	California, Texas										
Western Bumble Bee	California, New Mexico, Utah										
FED032516-11	Technology Nanotechnology	03/14/2016	81 FR 13424 HTML PDF	Notice Workshop	Office of Science and Technology Policy Notice of Public Meetings: National Nanotechnology Initiative Public Meetings Announces the following scheduled workshops in support of the U.S. NNI: <ul style="list-style-type: none"> ▪ "2016 NNI Strategic Planning Stakeholder Workshop" on 05/19/2016 in Washington, D.C. ▪ "2016 U.S.-EU: Bridging NanoEHS Research Efforts" workshop on 06/07/2016 in Arlington, Virginia 						
FED032516-12	Toxic Substances	03/21/2016	81 FR 15110 HTML PDF	Notice	Agency for Toxic Substances and Disease Registry Proposed Substances To Be Evaluated for Set 30 Toxicological Profiles Announces availability of the SPL , which lists substances to be considered for ATSDR's Set 30 Toxicological Profile development. Solicits nominations for substances, either included or not included in the SPL, to be considered for Set 30. Nominations due 04/21/2016.						
FED032516-13	Toxic Substances	03/14/2016	81 FR 13396 HTML PDF	Notice Meeting	National Institutes of Health National Toxicology Program Board of Scientific Counselors; Announcement of Meeting; Request for Comments Announces a meeting to discuss NTP program activities, including carcinogenic evaluations of di- and tri-haloacetic acids found as water disinfection byproducts. Meeting is scheduled for 04/11/2016 in Research Triangle Park, North Carolina, and via webcast. Comments due 04/04/2016.						

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED032516-14	Toxic Substances	03/18/2016	81 FR 14864 HTML PDF	Notice Meeting	National Institutes of Health Alternative Approaches for Acute Inhalation Toxicity To Address Global Regulatory and Non-Regulatory Data Requirements; Notice of Webinars; Registration Information Announces a series of webinars to discuss the state of the science of alternative approaches for identifying acute systemic toxicants due to inhalation exposure. Webinars will be presented monthly through August 2016. Additional information is available on NIH's website.
FED032516-15	Toxic Substances nPB	03/16/2016	81 FR 14111 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Chemical Safety Advisory Committee; Notice of Public Meeting Announces a meeting to discuss the draft risk assessment, " TSCA Work Plan Chemical Risk Assessment for 1-Bromopropane (n-Propyl Bromide); Spray Adhesives, Dry Cleaning, and Degreasing Uses. " Meeting is scheduled to begin 05/24/2016 in Washington, D.C. and via webcast. Comments due 05/10/2016.
FED032516-16	Water	03/21/2016	81 FR 15100 HTML PDF	Notice	U.S. Environmental Protection Agency National Rivers and Streams Assessment 2008/2009 Final Report Announces availability of the final report, " National Rivers and Streams Assessment 2008-2009: A Collaborative Survey. " which provides information on the biological condition of the nation's rivers and streams and the key stressors that affect them.

1.2 Other News and Development

1.2.1 European Chemicals Agency Updates

As part of its implementation of the European Union's (EU's) regulation on the [Registration, Evaluation, Authorisation, and Restriction of Chemicals](#), the [European Chemicals Agency](#) will [launch](#) a public consultation on 27 April 2016 for 29 [applications for authorization](#). Substances included on the [Authorisation List](#) (Annex XIV) require special authorization for continued manufacture and use in the EU after an assigned "sunset" date. Comments are due by 22 June 2016. The substances and requested uses are listed in the following table:

Substance Name	CAS Number	Specific Use to be Authorized
1,2-dichloroethane	107-06-2	Industrial solvents and swelling agents in manufacturing; oligomer to increase the energetic performance of propellants and explosives
Ammonium dichromate	7789-09-5	Photosensitive component in nickel electroforming processes
Chromium trioxide	1333-82-0	Surface treatment and coating processes in aerospace applications; electroplating
Diglyme	111-96-6	Chemical processing aid and solvent in manufacturing processes
Potassium dichromate	7778-50-9	Surface treatment of metals; sealings of anodic films
Sodium dichromate	7789-12-0; 10588-01-9	Surface treatment of metals; electrolytic passivation of tin plated steel in packaging; corrosion inhibitor in industrial production of freeze dried products
Technical MDA	25214-70-4	Substance in epoxy resin formulations

1.2.2 GreenGov Award Nominations

On 18 March 2016, the [Office of Federal Sustainability](#) announced the opening of the [2016 GreenGov Presidential Award](#) nomination process. Awards are selected to recognize achievements in the pursuit of federal sustainability goals, including goals outlined in Executive Order 13693, *Planning for Federal Sustainability in the Next Decade*. Nominations are due 20 May 2016 and may be submitted for the following categories:

- Climate Champion
- Sustainability Heroes
- Lean, Clean, and Green
- Building the Future
- Keeping It Clean
- Green Dream Team
- Greening the Fleet
- Resilience Role Model
- Green Innovation
- Good Neighbor
- Purchasing Power
- The Ripple Effect

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 18 May 2016, at 10:00 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](#).

2.1.1 2016 Annual Brownfields Conference

The Alabama Department of Environmental Management recently [announced](#) the 2016 Annual Brownfields Conference, scheduled for 07 June 2016 in Montgomery, Alabama, that will include sessions on various topics, including the regulatory aspects of brownfields redevelopment and successful case studies. There will also be an opportunity to network with both public and private sector professionals. Conference registration is available [online](#).

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
CA032516-1	Air Carbon Sequestration	03/15/2016	ARB Website	Notice Workshop	California Air Resources Board Carbon Capture and Sequestration Technical Discussion Series Announces a series of workshops, meetings, and technical discussions on the development of the CCS program, including the following technical discussions in Sacramento, California: <ul style="list-style-type: none"> 04/05/2016: CCS Accounting Protocols 04/28/2016: Well Integrity Future technical discussion dates and topics will be posted on ARB's website. CCS is a process by which large amounts of carbon dioxide are captured, compressed, transported, and sequestered.
CA032516-2	Air Climate Change	03/16/2016	ARB Website	Notice	California Air Resources Board Cap-and-Trade Regulation Post-2020 Emissions Caps and Allowance Allocation Announces ARB's intent to establish post-2020 caps on emissions and allowance allocations within the Cap-and-Trade Regulation. Allowance allocation types to be considered include: <ul style="list-style-type: none"> Industrial Electrical distribution utility Natural gas supplier Water Legacy contract University and public service facility allocation Comments due 04/15/2016. Additional information is available on ARB's website.
CA032516-3	Air Climate Change	03/25/2016	ARB Website	Notice Workshop	California Air Resources Board Cap-and-Trade Workshop on Cost-Containment and Sector-Based Offsets Announces a workshop to discuss potential amendments to Cap-and-Trade Regulation related to cost-containment mechanisms for the post-2020 program and the potential for including international, sector-based offset credits in the Cap-and-Trade Program. Workshop is scheduled for 04/05/2016 in Sacramento, California. Comments due 04/22/2016. Additional information is available on ARB's website.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA032516-4	Occupational Safety	03/25/2016	CRNR 2016, 13z, p. 463	Final Rule	<p>Department of Industrial Relations</p> <p>Abatement Credit for Cal/OSHA Citations [8 CCR 333 and 336]</p> <p>Finalizes regulations that:</p> <ul style="list-style-type: none"> Condition abatement credits upon an employer showing proof of abatement for serious violations Allow DIR flexibility to adjust earned abatement credits after a citation becomes a final order when an employer provides sufficient proof of timely abatement <p>Effective 03/14/2016.</p>
CA032516-5	Occupational Safety Machine Guarding	03/18/2016	CRNR 2016, 12z, p. 402	Final Rule	<p>Occupational Safety and Health Standards Board</p> <p>Exception for Portable Power-Driven Circular Saw Blade Guarding [8 CCR 4307]</p> <p>Finalizes guarding requirements for portable power-driven saw blades for circular saws. Effective 03/07/2016.</p> <p>Additional information is available on OSHSB's website.</p>
CA032516-6	Storage Tanks UST	03/25/2016	CRNR 2016, 13z, p. 452	Proposed Rule	<p>State Water Resources Control Board</p> <p>Underground Storage Tank Regulations [23 CCR 2610-2611, 2631.2, 2632, 2634-2636, 2640, 2643, 2644.1, 2652, 2655, 2663-2664, 2711-2715, 2722, and 2725-2727]</p> <p>Proposes amendments to clarify or establish specific existing reporting requirements under the UST Program by stating the method by which UST owners or operators and local agencies must submit specified information and documents to SWRCB. Comments due 05/10/2016.</p> <p>Proposed amendments require electronic submittal of data through CERS and documents through GeoTracker. Additional information is available on SWRCB's website.</p>
CA032516-7	Toxic Substances Proposition 65	03/25/2016	CRNR 2016, 13z, p. 458	Proposed Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Proposition 65 Clear and Reasonable Warnings [27 CCR 25600-25608]</p> <p>Proposes modifications to previously proposed "Clear and Reasonable Warning" regulations based on stakeholder feedback. Regulations are intended to:</p> <ul style="list-style-type: none"> Further the "right-to-know" purposes of the statute Provide more specific guidance on the content of safe harbor warnings, and corresponding methods for providing these warnings Address the relative responsibilities for providing warnings for businesses <p>Comments due 04/11/2016.</p> <p>Additional information is available on OEHHA's website.</p>
CA032516-8	Toxic Substances Proposition 65-BPA	03/17/2016	OEHA Website	Proposed Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Proposed Rulemaking Title 27, California Code of Regulations Maximum Allowable Dose Level for Bisphenol A (Dermal Exposure from Solid Materials) [27 CCR 25805(b)]</p> <p>Proposes to establish a MADL for BPA of 3 µg/day for dermal exposure from solid materials. Comments due 05/16/2015.</p> <p>BPA is widely used as a component of materials, including resins and coating formulations.</p>
CA032516-9	Waste Used Oil	03/25/2016	CRNR 2016, 13z, p. 446	Proposed Rule Hearing	<p>Department of Resources Recycling and Recovery</p> <p>Used Oil Recycling Program [14 CCR 18600-18659.5]</p> <p>Proposes amendments to clarify procedures and processes of the Used Oil Recycling Fund, which may impact several areas, including:</p> <ul style="list-style-type: none"> Refunds: Persons requesting an oil fee refund must report to CalRecycle initial payment information Manifest receipts: Haulers must report quantities of lubricating and industrial oil on manifest receipts if any volume of lubricating oil is present in the transported load Contaminated oil reimbursement applications: Limits the application deadline to one year from the time of a contaminated oil incident <p>Hearing is scheduled for 05/25/2016 in Sacramento, California. Comments due 05/25/2016.</p> <p>Additional information is available on CalRecycle's website.</p>

2.2.1 New Guidelines for Natural Groundwater Cleanup

On 14 March 2016, the Lahontan Regional Water Quality Control Board [released](#) the [Monitored Natural Attenuation and Evaluation Application Report](#), which can be used to evaluate and implement the processes of natural attenuation for contaminated groundwater sites within the Lahontan region. The report explains minimum requirements for determining if monitored natural attenuation is appropriate and achieves cleanup within a reasonable timeframe. Some of the natural attenuation processes mentioned include biodegradation, sorption, chemical reaction, evaporation, and dilution. Armstrong Flight Research Center, including Palmdale activities and Goldstone Tracking Facility, are located in the Lahontan region.

2.2.2 Industrial General Storm Water Permit Electronic Reporting

The State Water Resources Control Board (SWRCB) has released a new [help guide](#) for the Industrial General Permit Storm Water Multiple Application and Report Tracking System (SMARTS), which provides industrial dischargers with information regarding entering and submitting stormwater monitoring results. The Industrial General Permit requires dischargers to submit stormwater sampling event data, along with copies of the analytical reports, to SWRCB using SMARTS within 30 days after receiving the results.

2.2.3 Request for Engine Use Data

The California Air Resources Board (ARB) has informally [requested](#) owners and operators of portable diesel engines to submit hour usage or fuel usage data on engines that are registered in the Portable Equipment Registration Program. Data submittal is voluntary and will support ARB's efforts to build an accurate inventory of portable engines located in California. A template for submitting the requested information is available on ARB's [website](#).

2.2.4 ARB White Paper Addressing Clean Power Plan Compliance

ARB has released a [White Paper](#) outlining California's plan for compliance with the U.S. Environmental Protection Agency's Clean Power Plan (CPP). The proposed strategy includes amendments to the Cap-and-Trade Regulation and Greenhouse Gas Mandatory Reporting Regulation, which would allow California to use existing programs to comply with the CPP. Implementation of the proposed strategy would require continuation of the Cap-and-Trade program beyond the current 2020 termination date.

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 the [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
CAB032516-1	Air	03/17/2016	BAAQMD Website	Notice	<p>Bay Area Air Quality Management District</p> <hr/> <p>Air District Adopts Enhanced Public Participation Period for Permit Applications</p> <hr/> <p>Announces a fixed 10-day public participation period at the beginning of BAAQMD's permit evaluation process for all permit applications that may increase emissions and do not otherwise have formally set public comment periods.</p>

2.2.5.3 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](#).

2.2.5.4 Mojave Desert Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAM032516-1	Air	03/24/2016	MDAQMD Website	Proposed Rule	<p>Mojave Desert Air Quality Management District</p> <p>Proposed Adoption of Prevention of Significant Deterioration Program Rules (New Rule 1600; Amended Rules 1300, 1302, and 1320)</p> <p>Proposes adoption of new Rule 1600 and amendments to Rules 1300, 1302, and 1320, which would:</p> <ul style="list-style-type: none"> ▪ Facilitate delegation of PSD permitting authority from EPA to MDAQMD ▪ Incorporate EPA NSR public notice requirements ▪ Allow MDAQMD to apply for the ability to issue NSR and PSD permits simultaneously

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
CAS032516-1	Air Coatings	03/24/2016	SCAQMD Website	Final Rule	<p>South Coast Air Quality Management District</p> <p>Amended Rule 1113–Architectural Coatings</p> <p>Finalizes amendments to Rule 1113, which include the following:</p> <ul style="list-style-type: none"> ▪ Limits to small container exemptions for certain categories of coatings ▪ Revision of VOC limits for certain coating categories ▪ Reduction of VOC limits for certain coating categories to reflect currently available inventory ▪ Addition of an exemption for 2-amino-2-methyl-1-propanol ▪ Inclusion of colorants in the labeling requirements ▪ Inclusion of several new testing methods ▪ Clarification and removal of outdated language <p>Effective 02/05/2016.</p>

2.2.5.6 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
FL032516-1	Hazardous Waste	03/14/2016	FAR Notice #16689837	Proposed Rule	<p>Department of Environmental Protection</p> <p>Hazardous Waste [Chapter 62-730, F.A.C.]</p> <p>Proposes to incorporate by reference federal hazardous waste regulation changes made between 07/01/2014 and 06/30/2015. Draft text is available for review. Comments due 04/04/2016.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL032516-2	Natural Resources Coastal Barrier Resources	03/14/2016	81 FR 13407 HTML PDF	Notice	U.S. Fish and Wildlife Service John H. Chafee Coastal Barrier Resources System; Availability of Final Revised Maps for Alabama, Florida, Georgia, Louisiana, Michigan, Minnesota, Mississippi, New York, Ohio, and Wisconsin Announces availability of revised maps for the Coastal Barrier Resources System in Florida. Effective 03/14/2016. Additional information is available through the CBRS Mapper tool.
FL032516-3	Restricted Waters	03/23/2016	81 FR 15489 HTML PDF	Proposed Rule	U.S. Coast Guard Special Local Regulation; Space Coast Super Boat Grand Prix; Atlantic Ocean, Cocoa Beach, FL [33 CFR Part 100] Proposes to prohibit persons and vessels on the waters of the Atlantic Ocean offshore from Cocoa Beach, Florida during the Space Coast Super Boat Grand Prix scheduled for 05/15/2016. Comments due 04/22/2016. [RIN 1625-AA08]
FL032516-4	Storage Tanks	03/14/2016	FAR Notice #17275232	Proposed Rule Workshop	Department of Environmental Protection Underground Storage Tank Systems [Chapter 62-761, F.A.C.]; Aboveground Storage Tank Systems [Chapter 62-762, F.A.C.] Announces a workshop to discuss the following proposed revisions for USTs and ASTs: <ul style="list-style-type: none"> ▪ Proposed revisions to Chapter 62-761, F.A.C., "Underground Storage Tank Systems" ▪ Proposed revisions to Chapter 62-762, F.A.C., "Aboveground Storage Tank Systems" ▪ Amendments to the financial responsibility requirements in Rules 62-761.420, F.A.C. and 62-762.421, F.A.C. Workshop is scheduled for 03/28/2016 in Tallahassee, Florida and will be available via teleconference and webinar .

2.4 Louisiana State Regulatory Review

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

2.5 Maryland State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MD032516-1	Water Wastewater	03/18/2016	43:6 Md. R. 412	Final Rule	Maryland Department of the Environment Water Supply, Sewerage, Solid Waste, and Pollution Control Planning and Funding [COMAR 26.03.13] Finalizes revisions to funding allocations provided in COMAR 26.03.13, Bay Restoration Fund Implementation. Effective date 03/28/2016.

2.6 Mississippi State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MS032516-1	Air SIP	03/22/2016	81 FR 15205 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Air Plan Disapprovals; MS; Prong 4-2008 Ozone, 2010 NO ₂ , SO ₂ , and 2012 PM _{2.5} [40 CFR Part 52] Proposes to disapprove portions of the May and July 2012 SIP submissions pertaining to the visibility transport portion (Prong 4) for the following NAAQS: <ul style="list-style-type: none"> ▪ 2008 8-hour ozone ▪ 2010 1-hour NO₂ ▪ 2010 1-hour SO₂ ▪ 2012 annual PM_{2.5} Comments due 04/21/2016.
MS032516-2	Water Water Quality	03/09/2016	MAB #21818	Final Rule	Mississippi Department of Environmental Quality 11 Miss. Admin. Code Part 6, Chapter 2, "Mississippi Commission on Environmental Quality Regulation for Water Quality Criteria for Intrastate, Interstate and Coastal Waters" Finalizes amendments to water quality criteria based on surface water quality standards for the last 3 years, to align criteria with federal requirements.

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
NM032516-1	Air	03/01/2016	AQB	Notice	Air Quality Bureau Notice of Public Comment Period for Uniform Application Form, Public Notice Guidance, and Public Notice Templates Solicits comments on revisions to the following documents: <ul style="list-style-type: none"> ▪ Universal application forms ▪ Public notice guidance ▪ Public notice templates Comments due 04/11/2016.

2.7.1 Ground and Surface Water Protection Proposed Revisions

The New Mexico Ground Water Quality Board (GWQB) is planning to propose revisions to the Water Quality Control Commission regulation for Ground and Surface Water Protection ([20.6.2 New Mexico Administrative Code](#)) in Fall 2016. Additional information is available on GWQB's [website](#).

2.8 Ohio State Regulatory Review

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

2.9 Texas State Regulatory Review

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
TX032516-1	Air SIP	03/25/2016	41 TexReg 2344	Notice Hearing	Texas Commission on Environmental Quality State Implementation Plan Revisions [40 CFR Part 51] Announces a hearing to discuss proposed SIP revisions related to the continued maintenance of the CO NAAQS in El Paso, Texas. Hearing is scheduled for 04/13/2016 in El Paso, Texas.
TX032516-2	Water	03/18/2016	81 FR 14886 HTML PDF	Notice Hearing	U.S. Department of the Interior Notice of Availability and Notice of Public Hearings for the Draft Environmental Impact Statement for the Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, New Mexico and Texas Announces availability of the Draft EIS on continuing to implement the 2008 Operating Agreement for the Rio Grande Project and to implement long-term contracts for storage of San Juan-Chama Project water in Elephant Butte Reservoir. Hearing is scheduled for 04/12/2016 in Las Cruces, New Mexico. Comments due 05/09/2016.

2.9.1 State Designation Recommendations for the 2015 Ozone NAAQS

On 15 March 2016, the Texas Commission on Environmental Quality (TCEQ) began soliciting comments on potential area designations and boundaries for the 2015 Ozone NAAQS. Based on preliminary 2015 ozone monitoring design values, new nonattainment counties under the 2015 Ozone NAAQS could include El Paso County. Comments are due 15 April 2016. Additional information is available on TCEQ's [website](#).

2.9.2 NPDES Electronic Reporting Rule

On 24 March 2016, TCEQ [announced](#) implementation requirements for the electronic submission of National Pollutant Discharge Elimination System (NPDES) reports. The [federal rule](#), finalized in September 2015, will be implemented in two phases. Phase I will require regulated entities to submit discharge monitoring reports electronically beginning 21 December 2016. Phase II will require regulated entities to submit a notice of intent, notice of termination, no exposure certification, and low erosivity waivers electronically beginning 21 December 2020.

2.10 Utah State Regulatory Review

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

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
VA032516-1	Commercial Space Transportation	03/16/2016	81 FR 14173 HTML PDF	Notice	Federal Aviation Administration Office of Commercial Space Transportation; Notice of Availability of the FAA's Finding of No Significant Impact (FONSI) for NASA's Final Supplemental Environmental Assessment for the Antares 200 Configuration Expendable Launch Vehicle at Wallops Flight Facility (WFF) Announces availability of the FONSI to the Supplemental Environmental Assessment for modifying Orbital ATK's Launch Operator License to include launches of the modified Antares 200 medium lift launch vehicle from WFF.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA032516-2	Waste Hazardous Waste	03/21/2016	Virginia Town Hall Website	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Schedule of Fees for Hazardous Waste Facility Site Certification [9VAC20-20] Announces periodic review to determine whether the regulation should be amended, repealed, or retained in its current form. Comments due 04/25/2016.
VA032516-3	Waste Hazardous Waste	03/21/2016	Virginia Town Hall Website	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Administrative Procedures for Hazardous Waste Facility Site Certifications [9VAC20-40] Announces periodic review to determine whether the regulation should be amended, repealed, or retained in its current form. Comments due 04/25/2016.
VA032516-4	Waste Hazardous Waste	03/21/2016	Virginia Town Hall Website	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Hazardous Waste Facility Siting Criteria [9VAC20-50] Announces periodic review to determine whether the regulation should be amended, repealed, or retained in its current form. Comments due 04/25/2016.