



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

06 March 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

AAM = Alabama Administrative Monthly	NO ₂ = Nitrogen dioxide
AFRC = Armstrong Flight Research Center	NSPS = New Source Performance Standards
AQIP = Air Quality Improvement Program	NSR = New Source Review
ARB = California Air Resources Board	OAC = Ohio Administrative Code
CA = California	OEHHA = Office of Environmental Health Hazard Assessment
CA = California	OWTS = Onsite Wastewater Treatment System
CAS = Chemical Abstracts Service Number	PBR = Permits by Rule
CCR = <i>California Code of Regulations</i>	PBS = Plum Brook Station
CDCA = California Desert Conservation Area	PHG = Public health goal
CFR = <i>Code of Federal Regulations</i>	PM ₁₀ = Particulate matter having an aerodynamic equivalent of 10 microns or less
CLU-IN = Contaminated Site Clean-Up Information	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CPI = Consumer Price Index	ppb = Part(s) per billion
CRNR = <i>California Regulatory Notice Register</i>	PREP = Preparedness for Response Exercise Program
CVRP = Clean Vehicle Rebate Project	PSD = Prevention of Significant Deterioration
DAR = Division of Administrative Rules	RACM = Reasonably Available Control Measures
DfE = Design for the Environment	RACT = Reasonably Available Control Technology
DOE = U.S. Department of Energy	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
EKAPCD = Eastern Kern Air Pollution Control District	RFP = Reasonable Further Progress
EPA = U.S. Environmental Protection Agency	RIN = Regulatory Identification Number
EU = European Union	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
F.A.C. = Florida Administrative Code	SCAQMD = South Coast Air Quality Management District
FAR = <i>Florida Administrative Register</i>	SIP = State Implementation Plan
FCMP = Florida Coastal Management Program	SNUR = Significant New Use Rule
FL = Florida	SO ₂ = Sulfur dioxide
FR = <i>Federal Register</i>	SWRCB = State Water Resources Control Board
FY = Fiscal Year	SVHC = Substances of Very High Concern
GDF = Gasoline Dispensing Facility	TCEQ = Texas Commission on Environmental Quality
GGRF = Greenhouse Gas Reduction Fund	UAS = Unmanned aircraft system
GHG = Greenhouse gas	UDAQ = Utah Division of Air Quality
IWRM = Integrated Water Resources Management	U.S. = United States
LDAR = Leak Detection and Repair	USACE = U.S. Army Corps of Engineers
LDEQ = Louisiana Department of Environmental Quality	VAC = Virginia Administrative Code
NAAQS = National Ambient Air Quality Standards	VA.R. = Virginia Register
NAS = National Airspace System	VOC = Volatile Organic Compound
NASA = National Aeronautics and Space Administration	WEMO = West Mojave
NEJAC = National Environmental Justice Advisory Council	WMRNP = West Mojave Route Network Project
NEPA = National Environmental Policy Act	
NESHAP = National Emission Standards for Hazardous Air Pollutants	
NIST = National Institute of Standards and Technology	
NM = New Mexico	
NMAC = New Mexico Administrative Code	
NMED = New Mexico Environmental Department	

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
FED030615-1	Air GHGs	02/24/2015	80 FR 9718 HTML PDF	Notice	U.S. Environmental Protection Agency Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2013 Announces availability of the Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2013 . Comments due 03/26/2015. Additional information is available on EPA's website.
FED030615-2	Air NSPS, NESHAP	02/23/2015	80 FR 9457 HTML PDF	Notice	U.S. Environmental Protection Agency Recent Postings of Broadly Applicable Alternative Test Methods Announces the approval of alternative test methods referenced in or published under certain NSPSs and NESHAPs.
FED030615-3	Air SIP-Ozone	03/06/2015	80 FR 12263 HTML PDF	Final Rule	U.S. Environmental Protection Agency Implementation of the 2008 National Ambient Air Quality Standards for Ozone: State Implementation Plan Requirements [40 CFR Parts 50, 51, 52, 70 and 71] Finalizes requirements for implementing the 2008 Ozone NAAQS in nonattainment areas, including: <ul style="list-style-type: none"> ▪ Establishing deadlines for submitting attainment demonstrations ▪ Establishing requirements for: <ul style="list-style-type: none"> ▪ Achieving RFP annual emissions reductions and deadlines ▪ Determination of RACT and deadlines ▪ Analysis and demonstration of RACM ▪ Major NSR programs ▪ Developing emission inventories ▪ Finalizing SIP submission deadlines ▪ Revoking the 1997 Ozone NAAQS and anti-backsliding requirements Effective 04/06/2015. [RIN 2060-AR34]
FED030615-4	Chemical Labeling	03/06/2015	80 FR 12171 HTML PDF	Notice	U.S. Environmental Protection Agency Implementation of a New Label for the Design for the Environment (DfE) Safer Product Labeling Program and Supporting Modifications to the DfE Standard for Safer Products; Notice of Availability Announces availability of a document that implements changes to Safer Choice products labeling. Comments due 05/05/2015.
FED030615-5	Emergency Preparedness	02/27/2015	80 FR 10704 HTML PDF	Notice	U.S. Coast Guard National Preparedness for Response Exercise Program (PREP) Guidelines Solicits comments on the updated draft PREP Guidelines . Comments due 04/28/2015.
FED030615-6	Energy	03/02/2015	80 FR 11186 HTML PDF	Notice Meeting	U.S. Department of Energy Wind and Water Power Technologies Office; Notice of a Meeting Announces a meeting to review DOE's Atmosphere to Electrons Initiative. Meeting is scheduled to begin 03/31/2015 in Washington, D.C. Additional information is available on the Initiative website.
FED030615-7	Environmental Justice	03/04/2015	80 FR 11668 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency National Environmental Justice Advisory Council; Notification of Public Teleconference Meeting and Public Comment Announces a NEJAC public teleconference to discuss various topics including Chemical Safety Policy and the Clean Power Rule. Teleconference is scheduled for 03/19/2015.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED030615-8	Toxic Substances SNUR	03/06/2015	80 FR 12083 HTML PDF	Final Rule	U.S. Environmental Protection Agency Significant New Use Rule for Pentane, 1,1,1,2,3,3-hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)- [40 CFR Parts 9 and 721] Finalizes a SNUR for Pentane, 1,1,1,2,3,3-hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy), CAS 870778-34-0. 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 04/06/2015. [RIN 2070-AB27]
FED030615-9	UAS Airspace	02/23/2015	80 FR 9543 HTML PDF	Proposed Rule	Federal Aviation Administration Operation and Certification of Small Unmanned Aircraft Systems [14 CFR Parts 21, 43, 45, 47, 61, 91, 101, 107, and 183] Proposes to amend regulations to allow operation of small UASs in the NAS. Also, would allow operation of UASs without airworthiness certifications and restrict model aircraft uses that may compromise NAS safety. Comments due 04/24/2015. [RIN 2120-AJ60]

1.2 Other News and Developments

1.2.1 Adaptation of Superfund Cleanup to Climate Change Training

As part of the ongoing seminars on the Contaminated Site Clean-Up Information ([CLU-IN](#)) resource initiative, the U.S. Environmental Protection Agency will host a webinar on 01 April 2015 to discuss potential climate change impacts to [Superfund cleanup](#) sites. The webinar will discuss potential vulnerabilities of contaminated site cleanup solutions and how to perform analyses during project planning to mitigate those vulnerabilities. Presentations will highlight regional case studies of impacted Superfund sites.

1.2.2 European Chemical Agency Updates

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](#)) is soliciting comments regarding two substances proposed to be identified as substances of very high concern ([SVHC](#)). The public consultation period deadline is 16 April 2015. The proposed substances are listed in the following table:

Substance Name	CAS Number	Common Uses of Substance
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	Plasticizer, lubricant
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	--	Uses are listed as confidential

Once identified as SVHCs and added to the [Candidate List for Authorization](#), substances are eligible to be considered for listing on the [Authorization List](#), REACH Annex XIV. Inclusion on the Authorization List would impose special authorization requirements for continued manufacture and use in the EU. Although requirements associated with REACH do not directly affect operations in the U.S., they can affect the global supply chain and potentially reduce future availability of regulated substances.

1.2.3 NIST Reference Material on Coated Silver Nanoparticles

The National Institute of Standards and Technology has developed a laboratory [reference material](#) for silver nanoparticles. Silver nanoparticles typically are added to material formulations, textiles, and other products to impart antimicrobial properties and stain-resistance. The reference material

is composed of reactive silver nanoparticles that are coated with polyvinylpyrrolidone for longer shelf life. This stabilized reference material was developed to offer researchers a relatively convenient source of "nanosilver" for laboratory use, particularly for studies to determine the environmental, safety, and health risks associated with silver nanoparticles.

1.2.4 USACE Civil Works Strategic Plan 2014-2018

The U.S. Army Corps of Engineers (USACE) recently released the "[Civil Works Strategic Plan 2014-2018](#)," which presents overarching civil works strategies for the next 4 years. Strategic goals include improving the resilience of communities and water resource infrastructure by increasing resilience to natural disasters, such as floods. The plan builds on the watershed-based systems approach introduced in the Civil Works 2004-2009 Strategic Plan and expands the Integrated Water Resources Management (IWRM) strategy. IWRM is intended to balance economic benefit, ecosystem quality, human health, and public safety. Additional information is available on the USACE [website](#).

1.2.5 EPA Vapor Intrusion Technical Workshop

EPA has scheduled a three-part technical workshop on vapor intrusion, titled "Long-Term Evidence-Based Protection and Sustainability in Residential, Commercial, and Industrial Buildings." The workshop, which will focus on sustainable evidence-based protection from vapor intrusion risks, will take place at the [Association for Environmental Health and Sciences Foundation Annual Conference](#) in San Diego, California and will be webcast live. The title and date of each workshop session are listed in the following table:

Course	Training Date
EPA Vapor Intrusion Technical Workshop Part I - Platform Presentations	03/23/2015
EPA Vapor Intrusion Workshop - Informal Panel Discussion (w/ Session 1 questions)	
EPA Vapor Intrusion Technical Workshop Part II - Platform Presentations	03/24/2015

Registration is required for attendance. Interested parties may register for one, two, or all three workshop sessions.

1.2.6 Coastal Area Restoration Training

On 24 March 2015, the U.S. Department of Agriculture [Natural Resources Conservation Service](#) will host a webinar on [Coastal Area Restoration](#). The webinar will include discussion on selection of coastal plant species to reestablish vegetation along dunes, shorelines, and other aquatic boundaries. Participants will also learn about site-specific restoration strategies, including the use of crop species and innovative planting approaches.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 18 March 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
AL030615-1	Administration Forms	02/27/2015	AAM Vol. XXXIII Issue 5	Proposed Rule Hearing	Alabama Department of Environmental Management Departmental Forms, Instructions, and Procedures [AAC 335-1-1-.07] Proposes amendments to add, delete, and modify multiple forms. Proposed rule text , summary of reasons , and revised forms are available for review. Hearing is scheduled for 04/03/2015 in Montgomery, Alabama. Comments due 04/03/2015.

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
CA030615-1	Air AQIP	03/04/2015	ARB Website	Notice Workshop	California Air Resources Board Third Public Workshop on Development of the Fiscal Year 2015-16 Funding Plan for the Air Quality Improvement Program and Low Carbon Transportation Greenhouse Gas Reduction Fund Investments Announces a public workshop to discuss development of the FY 2015-16 Funding Plan for the AQIP and Low Carbon Transportation GGRF Investments. During this workshop, ARB will solicit input on the following: <ul style="list-style-type: none"> ▪ Funding allocations and project categories, including possible refinements to project criteria for ongoing projects ▪ Recommended changes to the CVRP, including the requirement to limit consumer eligibility by income ▪ Recommendations for continuing light-duty pilot projects focusing on expanding access to clean transportation for lower-income consumers and disadvantaged communities ▪ Recommended framework and performance criteria for implementing the California Clean Truck, Bus, and Off-Road Vehicle and Equipment Technology Program as a mechanism for Low Carbon Transportation investments in heavy-duty vehicle and equipment projects ▪ Recommendations for data collection and analysis to support heavy-duty demonstration and pilot projects Public workshop is scheduled for 03/26/2015 in Sacramento, California. The workshop will be available via webcast.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA030615-2	Air GDFs	03/06/2015	CRNR 2015, 10z, p. 401	Notice Hearing	<p>California Air Resources Board</p> <p>Notice of Public Hearing to Consider Amendments to Certification Procedures for Vapor Recovery Systems at Gasoline Dispensing Facilities: Aboveground Storage Tanks and Enhanced Conventional Nozzles [17 CCR 94010-94011 and 94016-94017]</p> <p>Announces a public hearing to consider amendments to certifications and test procedures for vapor recovery systems at GDFs that would:</p> <ul style="list-style-type: none"> Adopt new performance standards and specifications for Enhanced Conventional Nozzles used at non-retail GDFs Amend requirements to allow for the continued use of pre-enhanced vapor recovery systems on certain aboveground storage tanks until the end of the useful life of those systems Clarify existing requirements for manufacturers of vapor recovery equipment used on underground storage tanks, aboveground storage tanks, and on-board refueling vapor recovery fleet fueling facilities <p>Public hearing is scheduled to begin 04/23/2015 in Sacramento, California. Comments due 04/20/2015.</p> <p>Additional information is available on the ARB website.</p>
CA030615-3 AFRC and Goldstone Tracking Facility should be aware of this action.	Natural Resources NEPA	03/06/2015	80 FR 12194 HTML PDF	Notice	<p>U.S. Bureau of Land Management</p> <p>Notice of Availability of the Draft Supplemental Environmental Impact Statement and Draft Plan Amendment to the California Desert Conservation Area Plan in the West Mojave Planning Area, Inyo, Kern, Los Angeles and San Bernardino Counties, California</p> <p>Announces availability of a Draft Land Use Plan Amendment and Draft Supplemental Environmental Impact Statement for the WMRNP for the WEMO Planning Area of the CDCA. These supplemental plans identify:</p> <ul style="list-style-type: none"> Travel and transportation management strategies Implementation framework Access network for public land users <p>Comments due 06/04/2015.</p> <p>The WEMO Planning Area covers 9.4 million acres of the CDCA in the western portion of the Mojave Desert in southern California, including parts of San Bernardino, Los Angeles, Kern, and Inyo counties.</p>
CA030615-4	Toxic Substances Health Risk Assessments	03/06/2015	CRNR 2015, 10z, p. 410	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Adoption of Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</p> <p>Releases the final revised Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments, which guides the implementation of California's Air Toxics Hot Spots Program. The manual combines critical information from three existing OEHA technical support documents that describe the following:</p> <ul style="list-style-type: none"> Non-cancer risk assessment Derivation of cancer potency factors Exposure assessment methodology <p>In preliminary evaluations, use of the revised guidance with the same emission rates led to results showing a higher cancer risk. Each air district will develop its own roll-out plan for implementation.</p>
CA030615-5 NASA Centers and related operations should be aware of this action.	Toxic Substances Perchlorate	02/27/2015	CRNR 2015, 09z, p. 365	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Updated Public Health Goal for Perchlorate in Drinking Water</p> <p>Announces an updated PHG for perchlorate in drinking water of 1 ppb and the availability of final technical support documentation.</p> <p>Perchlorate is used as a component of energetic materials, such as solid rocket propellants. Additional information is available on the OEHA website.</p>
CA030615-6	Toxic Substances Proposition 65	02/27/2015	CRNR 2015, 09z, p. 364	Proposed Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Modification to Text of Proposed Regulation for Listings by Reference to the California Labor Code [27 CCR 25904]</p> <p>Proposes to modify regulations with the intent 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 03/13/2015.</p> <p>Additional information is available on the OEHA website.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA030615-7	Toxic Substances Proposition 65–Styrene	02/27/2015	CRNR 2015, 09z, p. 366	Proposed Rule	Office of Environmental Health Hazard Assessment Notice of Intent to List Styrene [27 CCR 25306] Proposes to list styrene as a substance known to the state to cause cancer under the "authoritative bodies" listing mechanism. Comments due 03/30/2015. Styrene is a relatively high-VOC monomer used in the production of polymers, elastomers, films, and other nonmetallics. Additional information is available on the OEHHA website.
CA030615-8	Water Trash Control	02/12/2015	SWRCB Website	Proposed Rule Hearing	State Water Resources Control Board Proposed Final Amendments to the Statewide Water Quality Control Plans for Trash 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 hearing is scheduled for 04/07/2015 in Sacramento, California.
CA030615-9	Water Wastewater	02/27/2015	CRNR 2015, 09z, p. 369	Final Rule	State Water Resources Control Board San Francisco Bay Basin Plan to Incorporate Onsite Wastewater System Policy [23 CCR 3919.14] Adopts amendments to the San Francisco Bay Basin Plan that: <ul style="list-style-type: none"> ▪ Revise regulations regarding wet weather overflows and combined sewer overflows ▪ Incorporate the OWTS policy ▪ Update information on greywater systems ▪ Update the table of wastewater treatment plant outfall locations Effective 03/19/2015. Additional information is available on the SWRCB website.

2.2.1 State and Federal Water Projects Petition to Conserve Water

On 5 March 2015, the State Water Resources Control Board (SWRCB) issued a modified 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 modifies the provisions of the previous order, released 3 February 2015, to:

- Specify that petitioners shall use conserved water in accordance with their 2015 Drought Contingency Plan and Temperature Management Plan for the Sacramento River
- Clarify that water transferred between the Central Valley Project and State Water Project is not constrained by the order's export limits
- Require that the 2015 Drought Contingency Plan prepared by the petitioners be updated to account for transferred water and that the quantities, transferors, and transferees be reported monthly
- Make limited modifications to the established maximum export limits

This modified order is effective immediately. Additional information is available on the [SWRCB website](#).

2.2.2 2014 Integrated Energy Policy Report Update

The California Energy Commission has [released](#) the [2014 Integrated Energy Policy Report Update](#), which outlines how the state is working to transform transportation fuels and the transportation system to zero- and near-zero emission technologies to meet its climate and clean air goals. This report also provides updates on the integration of environmental information into renewable energy planning processes, electricity reliability planning for southern California's energy infrastructure, and electricity demand forecast.

2.2.3 Climate Change Research

OEHHA recently released an [annotated bibliography](#) of climate change research performed between 2010 and 2014, which builds on a similar [bibliography](#) released in 2013. Together, these bibliographies provide a comprehensive overview of recent climate change research and findings, particularly those with a focus on indicators of climate change in California. Additional information is available on the OEHHA [website](#).

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 [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
CAB030615-1	Air Fees	02/17/2015	BAAQMD Website	Notice	Bay Area Air Quality Management District Draft Amendments to Regulation 3: Fees Announces availability of the presentation and webcast from the 02/17/2015 public workshop, held to discuss proposed amendments to Regulation 3, which would increase regulatory fees for FY 2016.
CAB030615-2	Air Open Burning	02/25/2015	BAAQMD Website	Notice	Bay Area Air Quality Management District Permissive Burn Period Opens for Marsh Management Fires Announces scheduling of the spring marsh management open burn season. The season is scheduled for 03/01/2015 through 04/15/2015. Notification of burns and fee payments must be made to the BAAQMD before burning activities commence.

2.2.4.3 Eastern Kern Air Pollution Control District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAE030615-1	Air	02/27/2015	EKAPCD Website	Notice	Eastern Kern Air Pollution Control District Notice of Spring "Desert Breeze" Newsletter Announces availability of the spring issue of the Desert Breeze newsletter, which includes discussions on the following topics: <ul style="list-style-type: none"> ▪ Rocket fuels and emissions ▪ Comparison of water- and solvent-based paints ▪ Use of and exposure to arsenic ▪ Rule development overview

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
CAS030615-1	Air Coatings	02/27/2015	SCAQMD Website	Notice Meeting	South Coast Air Quality Management District Architectural Coatings [Rule 1113] Working Group Meeting Announces a meeting to discuss proposed amendments to Rule 1113 and SCAQMD Test Method 313. Meeting is scheduled for 03/25/2015 in Diamond Bar, California.
CAS030615-2	Air Fees	03/05/2015	SCAQMD Website	Notice Workshop	South Coast Air Quality Management District Fiscal Year 2015-16 Draft Budget and Work Program and Automatic Fee Adjustment Announces a public workshop to present the proposed SCAQMD Draft Budget and Work Program and automatic fee adjustment for FY 2015-2016. Public workshop is scheduled for 04/10/2015 in Diamond Bar, California. Public hearing is scheduled for 05/01/2015 in Diamond Bar, California. Comments due 04/10/2015. Additional information is available on the SCAQMD website.
CAS030615-3	Air NSPS, NESHAP	02/27/2015	SCAQMD Website	Proposed Rule Hearing	South Coast Air Quality Management District Regulations IX and X Proposes amendments to Regulation IX and Regulation X to incorporate by reference federal NSPS and NESHAP requirements. Public hearing is scheduled for 04/03/2015 in Diamond Bar, California. Comments due 03/24/2015. The NSPS and NESHAP standards are in effect and enforceable by SCAQMD regardless of whether SCAQMD incorporates them into Regulations IX and X. Additional information is available in the Draft Staff Report.

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
FL030615-1	Air Stationary Sources	02/24/2014	FAR Notice #15708585	Final Rule	Department of Environmental Protection General Emissions Test Requirements [Chapter 62-297.310, F.A.C.] Finalizes the following amendments to the requirements and procedures for air emissions tests: <ul style="list-style-type: none"> ▪ Clarification of testing requirements for obtaining an air operation permit ▪ Change of annual testing from once every federal fiscal year to once every calendar year ▪ Allowance of electronic submittal of test reports ▪ Removal of redundant rule language Final rule text is available for review. Effective 03/09/2015.
FL030615-2	Airspace	03/02/2015	80 FR 11107 HTML PDF	Final Rule Correction	Federal Aviation Administration Amendment of Restricted Area Boundary Descriptions; Cape Canaveral, Florida [14 CFR Part 73] Corrects final rule (79 FR 74016 , 12/15/2014) to add one latitude/longitude coordinate to the airspace boundary description of restricted area R-2935 in Cape Canaveral, Florida. Effective 05/05/2015. [RIN 2120-AA66]

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL030615-3 Aquarius Reef Base Lab should be aware of this action.	Species Coral	03/06/2015	80 FR 12146 HTML PDF	Notice	National Oceanic and Atmospheric Administration Endangered and Threatened Species; Availability of the Final Recovery Plan for Staghorn and Elkhorn Corals Announces availability of the Final Endangered Species Act Recovery Plan for Elkhorn Coral and Staghorn Coral . [RIN 0648-XC59] The approximate range of staghorn and elkhorn coral includes Monroe County, Florida.
FL030615-4	Water Coastal Management	03/06/2015	FAR Notice #15740886	Notice	Department of Environmental Protection Florida Coastal Management Program Draft Assessment and Strategies, FY 2016-2020 Announces availability of the FCMP's Draft Assessment and Strategies for FY 2016-2020 . Comments due 04/06/2015. The document characterizes nine coastal resource issues and the related changes that have occurred since 2011. The assessment is accompanied by suggested strategies to address needs identified by FCMP partner agencies.

2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
LA030615-1	Air NESHAP	02/24/2015	80 FR 9613 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 Louisiana [40 CFR Parts 60, 61, and 63] Direct final rule to update the delegation of authority of certain NESHAP and NSPS from the EPA to LDEQ. Comments due 03/26/2015. Effective 04/27/2015.

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

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
MS030615-1	Air SIP	03/05/2015	80 FR 11890 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Mississippi: New Source Review - Prevention of Significant Deterioration [40 CFR Part 52] Approves the Mississippi SIP submissions revising the NSR PSD program, which includes removing irrelevant language. Effective 04/06/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MS030615-2	Air SIP-Ozone	03/02/2015	80 FR 11131 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Mississippi; Infrastructure Requirements for the 2008 8-Hour Ozone National Ambient Air Quality Standards [40 CFR Part 52] Finalizes approval of the Mississippi SIP submissions pertaining to the 2008 8-hour Ozone NAAQS with the exception of the following provisions: <ul style="list-style-type: none"> PSD permitting Interstate transport Visibility protection requirements State board majority requirements respecting significant portion of income Effective 04/01/2015.

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
NM030615-1	Occupational Safety	02/27/2015	NM Register Vol. 26, No. 4	Notice Meeting	Environmental Improvement Board Occupational Health and Safety Regulations [NMAC 11.5.1.16] Announces a meeting to discuss possible amendments to the Occupational Health and Safety Regulations to conform with federal rules for reporting work-related injuries. Meeting is scheduled 05/15/2015 in Santa Fe, New Mexico.

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
OH030615-1	Air Open Burning	02/27/2015	Public Notice	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Open Burning Approval [OAC 3745-19-04 (C)(4)] Permits open burning of up to 2,700 acres of various properties at PBS.
OH030615-2	Air SIP	02/27/2015	80 FR 10591 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Ohio; PSD Infrastructure SIP Requirements for the 2008 Lead, 2008 Ozone, 2010 NO ₂ , and 2010 SO ₂ NAAQS [40 CFR Part 52] Direct final rule to finalize revisions to SIP requirements for the 2008 Lead, 2008 Ozone, 2010 NO ₂ , and 2010 SO ₂ NAAQS standards. Effective 04/28/2015. Comments due 03/30/2015.

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
TX030615-1	Air SIP	02/26/2015	80 FR 10352 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revision to Control of Air Pollution From Volatile Organic Compounds; Alternative Leak Detection and Repair Work Practice [40 CFR Part 52] Direct final rule revises the Texas SIP regarding control of VOC emissions from fugitive sources. The revisions allow a voluntary alternative work practice to detect fugitive emission leaks under the EPA federal LDAR requirements. Effective 04/27/2015. Comments due 03/30/2015.

2.9.1 Expedited Air Permitting

On 18 December 2014, the Texas Commission on Environmental Quality (TCEQ) made requests for expedited air permitting available through the [ePermits system](#) for permits by rule (PBRs) and standard permits that do not require public notice. To allow applications for all air authorization types to participate in the initial program, the total surcharge collected for PBRs and standard permits was limited initially to \$300,000 incurred by TCEQ. During the first few months of the program, more interest than expected was shown for expedited reviews of case-by-case new source review permit applications. Therefore, the Air Permits Division is no longer imposing a limit on TCEQ's incurred costs for PBRs and standard permits and is allowing requests for all types of authorizations until the fiscal year 2015 appropriations limit is reached.

To request the expedited processing of an application review, submit the [TCEQ Form 20706 APD-EXP](#). Additionally, the Initial Implementation of the [Expedited Permitting Program guidance document](#) is available.

2.10 Utah State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description																																	
UT030615-1	Air	03/01/2015	UT Bull. Vol. 2015-05, p. 102	Notice	Utah Department of Environmental Quality; Division of Air Quality Five-Year Notices of Review and Statements of Continuation Announces notice of five-year reviews for the following rules and determines that the rules should be continued: <table border="1"> <thead> <tr> <th>DAR No.</th> <th>Rule</th> <th>Title</th> </tr> </thead> <tbody> <tr> <td>39110</td> <td>R307-165</td> <td>Emission Testing</td> </tr> <tr> <td>39111</td> <td>R307-201</td> <td>Emission Standards: General Emission Standards</td> </tr> <tr> <td>39113</td> <td>R307-202</td> <td>Emission Standards: General Burning</td> </tr> <tr> <td>39112</td> <td>R307-203</td> <td>Emission Standards: Sulfur Content of Fuels</td> </tr> <tr> <td>39114</td> <td>R307-204</td> <td>Emission Standards: Smoke Management</td> </tr> <tr> <td>39115</td> <td>R307-205</td> <td>Emission Standards: Fugitive Emissions and Fugitive Dust</td> </tr> <tr> <td>39116</td> <td>R307-206</td> <td>Emission Standards: Abrasive Blasting</td> </tr> <tr> <td>39118</td> <td>R307-305</td> <td>Nonattainment and Maintenance areas for PM₁₀: Emission Standards</td> </tr> <tr> <td>39119</td> <td>R307-306</td> <td>PM₁₀ Nonattainment and Maintenance Areas: Abrasive Blasting</td> </tr> <tr> <td>39121</td> <td>R307-309</td> <td>Nonattainment and Maintenance Areas for PM₁₀ and PM_{2.5}: Fugitive Emissions and Fugitive Dust</td> </tr> </tbody> </table>	DAR No.	Rule	Title	39110	R307-165	Emission Testing	39111	R307-201	Emission Standards: General Emission Standards	39113	R307-202	Emission Standards: General Burning	39112	R307-203	Emission Standards: Sulfur Content of Fuels	39114	R307-204	Emission Standards: Smoke Management	39115	R307-205	Emission Standards: Fugitive Emissions and Fugitive Dust	39116	R307-206	Emission Standards: Abrasive Blasting	39118	R307-305	Nonattainment and Maintenance areas for PM ₁₀ : Emission Standards	39119	R307-306	PM ₁₀ Nonattainment and Maintenance Areas: Abrasive Blasting	39121	R307-309	Nonattainment and Maintenance Areas for PM ₁₀ and PM _{2.5} : Fugitive Emissions and Fugitive Dust
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UT030615-2	Air NESHAPs	03/05/2015	UDAQ Website	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality National Emission Standards for Hazardous Air Pollutants [R307-214] Proposes to incorporate by reference amendments to 40 CFR Parts 61 and 63. Changes would incorporate revised test methods and testing regulations. Comments due 05/01/2015.																																	
UT030615-3	Air NSPS	03/05/2015	UDAQ Website	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality Stationary Sources [R307-210] Proposes to incorporate by reference amendments to 40 CFR Part 60. Incorporation of the updated federal rules would authorize UDAQ to enforce the standards in Utah. Comments due 05/01/2015.																																	

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
VA030615-1	Air SIP-SO ₂	03/04/2015	80 FR 11557 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Infrastructure Requirements for the 2010 Sulfur Dioxide National Ambient Air Quality Standards [40 CFR Part 52] Finalizes a revision to Virginia's SIP that addresses infrastructure requirements for SO ₂ . Effective 04/03/2015.
VA030615-2	Hazardous Materials Transportation	03/09/2015	31:14 VA.R. 1356-1357	Final Rule	Virginia Waste Management Board, Virginia Department of Environmental Quality Regulations Governing the Transportation of Hazardous Materials [9VAC20-110] Incorporates recent changes to federal regulations. Effective 04/08/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA030615-3	Natural Resources Noxious Weeds	03/09/2015	31:14 VA.R. 1347-1348	Proposed Rule	Virginia Department of Agriculture and Consumer Services Regulations for the Enforcement of the Noxious Weeds Law [2VAC5-317] Proposes to expand the list of plants considered to be noxious weeds to include medium and high ranked invasive plant species , prohibit commercial sale, and allow local jurisdictions to enforce eradication. Comments due 03/30/2015.
VA030615-4	Waste Hazardous Waste	03/09/2015	31:14 VA.R. 1350-1356	Final Rule	Virginia Waste Management Board, Virginia Department of Environmental Quality Virginia Hazardous Waste Management Regulations [9VAC20-60] Finalizes amendments to incorporate the following: <ul style="list-style-type: none"> ▪ Federal regulations changes ▪ Requirements for the electronic manifest rule ▪ Exceptions for user fees requirements Effective 04/08/2015.