



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

20 May 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/>.

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Acronyms and Abbreviations

AQB = Air Quality Bureau
 ARB = Air Resources Board
 ARC = Ames Research Center
 BAAQMD = Bay Area Air Quality Management District
 BEACH = Beaches Environmental Assessment and Coastal Health
 CCR = *California Code of Regulations*
 CEMS = Continuous Emission Monitoring Systems
 CERCLA = Comprehensive Environmental Response and Compensation Liability Act
 CFR = *Code of Federal Regulations*
 CRNR = *California Regulatory Notice Register*
 CWA = Clean Water Act
 DAPC = Division of Air Pollution Control
 DDAGW = Division of Drinking and Ground Waters
 DFSP = Defense Fuel Support Point
 DMR = Discharge Monitoring Report
 DOE = U.S. Department of Energy
 DSW = Division of Surface Water
 EA = Environmental Assessment
 EGU = Electric generating unit
 EI = Emissions inventory
 EKAPCD = Eastern Kern Air Pollution Control District
 EO = Executive Order
 EPA = U.S. Environmental Protection Agency
 FAR = Federal Acquisition Regulation
 FR = *Federal Register*
 FY = Fiscal year
 GHG = Greenhouse gas
 gsf = gross square feet
 GWP = Global warming potential
 HAB = Harmful algal bloom
 HCl = Hydrogen chloride
 HFC = Hydrofluorocarbon
 HGB = Houston-Galveston-Brazoria
 IRIS = Integrated Risk Information System
 ISA = Integrated Science Assessment
 JPL = Jet Propulsion Laboratory
 LA = Los Angeles
 LAC = Louisiana Administrative Code
 MDE = Maryland Department of the Environment
 Md.R. = *Maryland Register*
 NAAQS = National Ambient Air Quality Standards
 NASA = National Aeronautics and Space Administration
 NEPA = National Environmental Policy Act
 NESHAP = National Emission Standards for Hazardous Air Pollutants
 NMED = New Mexico Environment Department
 NO₂ = Nitrogen dioxide
 NO_x = Nitrogen oxides
 NOA = Notice of Availability
 NPDES = National Pollutant Discharge Elimination System
 NWCA = National Wetland Condition Assessment
 OAC = Ohio Administrative Code
 ODS = Ozone-depleting substance
 OEHHA = Office of Environmental Health Hazard Assessment
 OEPA = Ohio Environmental Protection Agency
 PFOA = Perfluorooctanoic acid
 PFOS = Perfluorooctane sulfonate
 PM = Particulate matter
 PM_{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
 ppm = Part(s) per million
 QA = Quality assurance
 R4 = Region 4
 RCRA = Resource Conservation and Recovery Act
 RIN = Regulatory Identification Number
 RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
 SCAQMD = South Coast Air Quality Management District
 SIP = State Implementation Plan
 SNUR = Significant New Use Rule
 SO₂ = Sulfur dioxide
 SSFL = Santa Susana Field Laboratory
 SWRCB = State Water Resources Control Board
 TCEQ = Texas Commission on Environmental Quality
 TexReg = *Texas Register*
 TMDL = Total Maximum Daily Load
 UIC = Underground injection control
 U.S. = United States
 UST = Underground storage tank
 VAC = Virginia Administrative Code
 VA.R. = *Virginia Register*
 VCAPCD = Ventura County Air Pollution Control District
 VDEQ = Virginia Department of Environmental Quality
 WQ = Water quality
 WQMP = Water Quality Management Plan
 WQS = Water Quality Standards

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										
FED052016-1	Air Emissions– HCI	05/19/2016	81 FR 31515 HTML PDF	Final Rule	U.S. Environmental Protection Agency Technical Amendments to Performance Specification 18 and Procedure 6 [40 CFR Part 60] Direct final rule establishes the following: <ul style="list-style-type: none"> Minor technical amendments to performance specifications and test procedures for HCI CEMS Minor amendments to the QA procedures for HCI CEMS used for compliance determination at stationary sources, including industrial, commercial, and institutional boilers and process heaters Effective 08/17/2016. Comments due 07/05/2016. [RIN 2060-AS86]										
FED052016-2 NASA Centers and associated facilities should be aware of this action.	Air GWP	05/11/2016	81 FR 30429 HTML PDF	Final Rule	General Services Administration Federal Acquisition Regulation: High Global Warming Potential Hydrofluorocarbons [48 CFR Parts 1, 2, 7, 11, 23, 25, and 52] Finalizes amendments to the FAR to direct federal agencies to procure, when feasible, alternatives to high GWP HFCs. Effective 06/15/2016. [RIN 9000-AM87] Agencies and contractors would still be allowed to use HFCs in critical applications. Regulation is intended to help agencies meet GHG emission reduction goals and reporting requirements of EO 13693.										
FED052016-3	Air NAAQS–PM	05/11/2016	81 FR 29262 HTML PDF	Notice Workshop	U.S. Environmental Protection Agency Webinar Workshop To Review Initial Draft Materials for the Particulate Matter (PM) Integrated Science Assessment (ISA) for Health and Welfare Effects Announces a series of workshops to discuss draft materials for the PM ISA for health and welfare effects. Workshops are scheduled as follows and will be held via teleconference or webinar: <table border="1"> <thead> <tr> <th>Date</th> <th>Session</th> </tr> </thead> <tbody> <tr> <td>06/09/2016</td> <td>Characterizing Air Quality and Exposure</td> </tr> <tr> <td>06/13/2016</td> <td>Welfare Effects</td> </tr> <tr> <td>06/20/2016</td> <td>Dosimetry, Modes of Action, and Cancer</td> </tr> <tr> <td>06/22/2016</td> <td>Health Effects</td> </tr> </tbody> </table> Preliminary materials will not be released as an external draft, but will be used to guide workshop discussions.	Date	Session	06/09/2016	Characterizing Air Quality and Exposure	06/13/2016	Welfare Effects	06/20/2016	Dosimetry, Modes of Action, and Cancer	06/22/2016	Health Effects
Date	Session														
06/09/2016	Characterizing Air Quality and Exposure														
06/13/2016	Welfare Effects														
06/20/2016	Dosimetry, Modes of Action, and Cancer														
06/22/2016	Health Effects														
FED052016-4 NASA Centers should be aware of this action.	Air NESHAP	05/13/2016	81 FR 29821 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants: Site Remediation [40 CFR Part 63] Proposes to remove the following: <ul style="list-style-type: none"> Exemptions for remediation activities performed under CERCLA Exemptions for remediation activities performed under RCRA corrective action or other required orders Requirement that site remediation be co-located with a stationary source regulated under a separate NESHAP Comments due 06/27/2016. [RIN 2060-AN36]										
FED052016-5 NASA Centers and Programs should be aware of this action.	Air ODS	05/18/2016	81 FR 31222 HTML PDF	Notice	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Proposed New Listings of Substitutes; Changes of Listings of Substitutes; Changes of Listing Statuses; and Reinterpretation of Unacceptability for Closed Cell Foam Products Under the Significant New Alternatives Policy Program; and Revision of Clean Air Act Section 608 Venting Prohibition for Propane [40 CFR Part 82] Announces extension of comment period on proposed rule (81 FR 22809 , 04/18/2016). Comments due 06/16/2016. [RIN 2060-AS80]										

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED052016-6	Air Refrigerant Management	05/10/2016	81 FR 28864 HTML PDF	Notice	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Notice of Revocation and Voluntary Withdrawals of Programs From EPA's Section 608 Technician Certifying Program Announces availability of an updated list of approved Section 608 Technician Certification Programs to provide technician certification exams. NASA voluntarily withdrew its certification and has been removed from the list. The current list of approved programs is available on EPA's website.
FED052016-7	Commercial Space Transportation	05/10/2016	81 FR 28930 HTML PDF	Notice	Federal Aviation Administration Waivers of Ship Protection Probability of Impact Requirement Announces approval of SpaceX's petitions for waivers related to petition timing and certain requirements for launch operators to limit probability of debris impacts.
FED052016-8	Hazardous Materials Transportation	05/12/2016	81 FR 29619 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Actions on Special Permit Applications Announces approval of modified special permit, 11378-M, for NASA (Washington, D.C.) to authorize an additional hazardous material.
FED052016-9	Natural Resources Wetlands	05/16/2015	81 FR 30300 HTML PDF	Notice	U.S. Environmental Protection Agency National Wetland Condition Assessment 2011 Final Report Announces availability of the final report, " National Wetland Condition Assessment 2011: A Collaborative Survey of the Nation's Wetlands. " NWCA 2011 is an assessment of the ecological condition of the nation's wetlands, based on a 2011 survey.
FED052016-10	Occupational Safety	05/12/2016	81 FR 29623 HTML PDF	Final Rule	Occupational Safety and Health Administration Improve Tracking of Workplace Injuries and Illnesses [29 CFR Part 1902 and 1904] Finalizes revisions to recordkeeping regulations, including requiring annual electronic submission of injury and illness information for establishments with at least 250 employees. Effective 01/01/2017. Provisions in CFR Sections 1904.35 and 1904.36 are effective 08/10/2016. [RIN 1218-AC49]
FED052016-11	Occupational Safety	05/20/2016	81 FR 31854 HTML PDF	Final Rule Correction	Occupational Safety and Health Administration Improve Tracking of Workplace Injuries and Illnesses; Correction [29 CFR Parts 1904 and 1902] Finalizes a correction to final rule (81 FR 29623 , 05/12/2016 [FED052016-10]) to include paragraph 1904.35(b)(2), which was inadvertently removed. Effective 08/10/2016. [RIN 1218-AC49]
FED052016-12	Occupational Safety Respirable Crystalline Silica	05/18/2016	81 FR 31167 HTML PDF	Final Rule Correction	U.S. Department of Labor Occupational Exposure to Respirable Crystalline Silica [29 CFR Parts 1910, 1915, and 1926] Finalizes multiple corrections to CFR table entries for crystalline silica established in final rule (81 FR 16285 , 03/25/2016). [RIN 1218-AB70] Occupational exposures to respirable crystalline silica are possible during abrasive blasting, grinding, and many other operations.
FED052016-13	Policy Buildings	05/20/2016	81 FR 32221 HTML PDF	Notice	Executive Office of the President Executive Order 13728: Wildland-Urban Interface Federal Risk Mitigation Establishes requirements for new, existing, and leased federal buildings above 5,000 gsf located within wildland-urban interfaces at moderate or greater wildfire risk with the intent to minimize structure loss due to wildfires.
FED052016-14	Radiation	05/20/2016	81 FR 31969 HTML PDF	Notice	U.S. Nuclear Regulatory Commission Superseded or Outdated Generic Communications Announces withdrawal of multiple outdated or inapplicable generic communications. Effective 05/20/2016.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED052016-15	Toxic Substances SNURs	05/16/2016	81 FR 30451 HTML PDF	Final Rule	U.S. Environmental Protection Agency Significant New Use Rules on Certain Chemical Substances [40 CFR Part 9 and 721] Direct final rule establishes SNURs for multiple substances. 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 07/15/2016. Comments due 05/31/2016. [RIN 2070-AB27]
FED052016-16	Toxic Substances tert-Butyl Alcohol	05/16/2016	81 FR 30301 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Public Comment Draft for the Integrated Risk Information System (IRIS) Assessment of tert-Butyl Alcohol Announces availability of the draft toxicological review of tert-butyl alcohol. Meeting is scheduled to begin 06/29/2016 in Arlington, Virginia. Comments due 07/15/2016.
FED052016-17	Vessels Ballast Water	05/11/2016	81 FR 29287 HTML PDF	Notice	U.S. Coast Guard Practicability Review: Standards for Living Organisms in Ships' Ballast Water Discharged in United States Waters Announces availability of a review document that discusses the practicality of increasing standards for ballast water discharges.
FED052016-18	Water NPDES	05/18/2016	81 FR 31343 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency National Pollutant Discharge Elimination System (NPDES): Applications and Program Updates [40 CFR Parts 122, 123, 124 and 125] Proposes revisions that would: <ul style="list-style-type: none"> ▪ Eliminate regulatory and application form inconsistencies ▪ Modify permit documentation, transparency and oversight ▪ Clarify existing regulations ▪ Remove outdated provisions Comments due 07/18/2016. [RIN 2040-AF25]
FED052016-19	Water Stormwater	05/19/2016	81 FR 31633 HTML PDF	Notice	U.S. Environmental Protection Agency Stormwater Management in Response to Climate Change Impacts: Lessons From the Chesapeake Bay and Great Lakes Regions Announces availability of the final document, " Stormwater Management in Response to Climate Change Impacts: Lessons from the Chesapeake Bay and Great Lakes Regions ." Additional information is available on EPA's website.

1.2 Other News and Development

1.2.1 Health Advisories for PFOA and PFOS in Drinking Water

On 19 May 2016, the U.S. Environmental Protection Agency (EPA) released health advisories for [perfluorooctanoic acid](#) (PFOA) and [perfluorooctane sulfonate](#) (PFOS) in drinking water. The advisories suggest that a level of 70 parts per trillion may be a safe concentration for lifetime exposures to PFOA and PFOS in drinking water. Supporting documents, including a [Fact Sheet](#), are available on EPA's [website](#).

1.2.2 Resources and Tools for Impaired Waters and TMDLs

EPA recently updated the information available on the [Impaired Waters and Total Maximum Daily Loads \(TMDLs\): Resources, Tools and Databases](#) webpage. The webpage is part of a larger resource on [Impaired Waters and TMDLs](#). The updated site provides two tables to assist the public and professionals in locating detailed information regarding specific waterbodies. Table 1 provides general waterbody information, while Table 2 includes more advanced features and resources to aid more in-depth waterbody assessments, restoration activities, and TMDL development.

1.2.3 DOE eGuide for Energy Management System Implementation

The U.S. Department of Energy (DOE) recently updated an [eGuide](#) to assist organizations in implementing an energy management system. The guide leads users through DOE's 5-step system as follows:

- Engage Management
- Plan for Energy Management
- Implement Energy Management
- Measure and Check Results
- Review for Continual Improvement

Additional information is available on DOE's [website](#).

1.2.4 EPA Watershed Academy Webcast – National Wetland Condition Assessment

On 16 June 2016, EPA's [Watershed Academy](#) will host a webcast focusing on providing an overview of the National Aquatic Resource Surveys as well as the first-ever released [National Wetland Condition Assessment Report](#) (FED052016-9). Advanced [registration](#) is required and additional details are available on EPA's [website](#).

1.2.5 Harmful Algal Blooms Webinar

On 31 May 2016, EPA will host a [webinar](#) covering conventional treatment processes for removing harmful algal blooms (HABs) from drinking and wastewater systems. Other areas of focus will include improving HAB removal efficiency as well as providing information to aid in water monitoring method selection. Registration is available [online](#).

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 15 June 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

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

2.2 California State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA052016-1	Air Cap and Trade	05/11/2016	ARB Website	Notice	California Air Resources Board Staff Presentation on Requirements for ARB Cap-and-Trade Compliance Offset Program Announces availability of a presentation providing an overview of the regulatory requirements for implementing an offset project under the Cap-and-Trade Program and the process for issuing compliance offset credits.
CA052016-2	Air SIP	05/17/2016	ARB Website	Notice Meeting	California Air Resources Board Proposed 2016 Strategy for the State Implementation Plan Announces availability of the Proposed 2016 State Strategy for the State Implementation Plan , which includes a draft EA that analyzes the potential environmental impacts of the proposed strategy. Meeting is scheduled for 09/22/2016 in Sacramento, California. Comments due 07/01/2016. The State Strategy is designed to reduce emissions of ozone precursors and PM_{2.5}.
CA052016-3 ARC should be aware of this action.	Natural Resources NEPA	05/16/2016	81 FR 30266 HTML PDF	Notice	U.S. Department of Defense Notice of Availability (NOA) of a Draft Environmental Assessment (EA) Addressing the Closure of Former Defense Fuel Support Point (DFSP) Moffett Field Located in Santa Clara County, California Announces availability of a draft EA that analyzes the potential environmental impacts associated with closing the former DFSP at Moffett Field, including removal of USTs and associated pipelines and equipment. Comments due 06/15/2016.
CA052016-4	Toxic Substances Proposition 65	05/20/2016	CRNR 2016, 21z, p. 834	Proposed Rule	Office of Environmental Health Hazard Assessment Proposition 65 Clear and Reasonable Warnings [27 CCR 25600-25608] Proposes modifications to previously proposed (CRNR, 2015, 48z, p. 2158, 11/27/2015) "Clear and Reasonable Warning" regulations based on stakeholder feedback. Regulations are intended to: <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 Comments due 06/06/2016. Additional information is available on OEHA's website.
CA052016-5	Toxic Substances Proposition 65	05/20/2016	CRNR 2016, 21z, p.836	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Listed Effective 05/20/2016 As Known to the State of California to Cause Cancer: Tetrachlorvinphos, Parathion, and Malathion Finalizes addition of the following substances to the list of chemicals known to the state to cause cancer under the Labor Code listing mechanism: <ul style="list-style-type: none"> ▪ Tetrachlorvinphos ▪ Parathion ▪ Malathion Effective 05/20/2016. The substances are primarily used as insecticides. Additional information is available on OEHA's website.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA052016-6	Toxic Substances Proposition 65	05/20/2016	CRNR 2016, 21z, p. 837	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 05/20/2016 Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity.
CA052016-7 JPL and SSFL should be aware of this action.	Water	05/20/2016	CRNR 2016, 21z, p. 861	Final Rule	State Water Resources Control Board Regional Water Quality Control Board R4 LA and Ballona TMDLs Revision [23 CCR 3935-3936 and 3939.13] Finalizes amendments to the Water Quality Control Plan for the Los Angeles Region that: <ul style="list-style-type: none"> ▪ Revise the TMDL for trash in the Los Angeles River and Ballona Creek Watersheds ▪ Provide alternatives for demonstrating full compliance ▪ Include greater specificity regarding responsible entities ▪ Expand monitoring requirements Effective 05/04/2016. Additional information is available on SWRCB's website.
CA052016-8	Water	05/18/2016	SWRCB Website	Final Rule	State Water Resources Control Board Prohibition of Activities and Mandatory Actions during Drought Emergency [23 CCR 863-866] Finalizes adoption of updated emergency regulations and extends the February 2016 emergency regulations through 01/31/2017. Effective 06/01/2016.

2.2.1 Executive Order to Continue Water Savings

On 09 May 2016, the California Governor issued [Executive Order \(EO\) B-37-16](#), which builds on temporary statewide emergency water restrictions to establish longer-term water conservation measures, including:

- Permanent monthly water use reporting by urban water suppliers
- New permanent water use standards in California communities
- Bans on wasteful practices, such as hosing off sidewalks, driveways, and other hardscapes

The EO also extends the emergency restrictions through 31 January 2017 (CA052016-8) and directs the State Water Resources Control Board to develop proposed emergency water restrictions for 2017 if the drought persists.

2.2.2 Mobile Source Strategy

On 16 May 2016, the California Air Resources Board released an updated [Mobile Source Strategy](#), which demonstrates the state's strategy to simultaneously meet air quality standards, achieve greenhouse gas emission reduction targets, decrease health risks from transportation emissions, and reduce petroleum consumption over the next 15 years. The measures include:

- Increasing the number of plug-in hybrid electric and non-combustion zero-emission vehicles
- Developing heavy-duty vehicle technology that is 90 percent cleaner than current standards
- Improving sustainable community design and advanced transportation systems

The actions identified in the strategy also provide the framework for development of a revised State Implementation Plan, a Scoping Plan Update, the California Sustainable Freight Action Plan, the Short-Lived Climate Pollutant Strategy, and implementation of Senate Bill 375, the Sustainable Communities and Climate Protection Act. Additional information is available on ARB's [website](#).

2.2.3 California Air Districts Regulatory Review

2.2.3.1 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](#).

2.2.3.2 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
CAB052016-1	Air Fees	05/19/2016	BAAQMD Website	Notice Hearing	Bay Area Air Quality Management District Draft Amendments to Regulation 3: Fees Announces a rescheduled hearing to discuss amendments to Regulation 3, which would increase regulatory fees for FY 2017. Hearing is scheduled for 06/15/2016 in San Francisco, California. Additional information is available in the Draft Staff Report.

2.2.3.3 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
CAE052016-1	Air SIP	05/17/2016	81 FR 30484 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval of California Air Plan Revisions, Eastern Kern Air Pollution Control District [40 CFR Part 52] Direct final rule revises the EKAPCD portion of the SIP to incorporate the following: <ul style="list-style-type: none"> ▪ Rule 103.1, Inspection of Public Records ▪ Rule 410.4, Metal, Plastic, and Pleasure Craft Parts and Products Coating Operations ▪ Rule 410.8, Aerospace Assembly and Coating Operations Effective 07/18/2016. Comments due 06/16/2016.

2.2.3.4 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](#).

2.2.3.5 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
CAS052016-1	Air Fees	05/19/2016	SCAQMD Website	Final Rule	South Coast Air Quality Management District Amendment of Rule 306, Plan Fees Finalizes amendments to Rule 306 to extend the payment due date from 30 days to 60 days for plan fees to be consistent with other fees in Regulation III-Fees . Effective 05/06/2016.

2.2.3.6 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
CAV052016-1	Air	05/12/2016	VCAPCD Website	Notice	Ventura County Air Pollution Control District Proposed New Rule 74.34, NO _x Reductions from Miscellaneous Sources Announces availability of materials from the recent Rule 74.34 workshop, including: <ul style="list-style-type: none"> ▪ Draft Staff Report ▪ Draft Rule 74.34, NO_x Reductions from Miscellaneous Sources ▪ Presentation slides

2.3 Florida State Regulatory Review

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

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
LA052016-1	Water NPDES	05/20/2016	WQ094	Final Rule	Louisiana Department of Environmental Quality Electronic Submittal of Discharge Monitoring Reports (DMRs) [LAC 33:IX.2701] Finalizes an amendment to require NPDES-regulated entities to submit DMRs electronically through a department-approved electronic document receiving system, unless a waiver is granted. Effective 05/20/2016.
LA052016-2	Water Water Quality	05/20/2016	WQ092	Final Rule	Louisiana Department of Environmental Quality Recreational Water Quality Criteria for Louisiana Coastal Beach Recreation Waters [LAC 33:IX.107, 1105, 1113, 1117 and 1123.C.2.a and b, and E. Table 3 and ENDNOTE 25] Finalizes amendments to surface WQS to comply with the CWA, as amended by the BEACH Act of 2000. Amendments include: <ul style="list-style-type: none"> ▪ Defining "enterococci" ▪ Defining "BEACH Act waters" ▪ Revising Chapter 11, Sections 1113, 1117, and 1123, to adopt enterococci criteria for coastal recreation waters ▪ Identifying sub-segments containing coastal recreation waters (BEACH Act primary contact recreation waters) Effective 05/20/2016. Louisiana, as a BEACH Act state, has specific requirements with regard to recreational water quality criteria. The CWA, as amended by the BEACH Act, directs each state with coastal recreational waters to adopt and submit new or revised WQS for those waters for all pathogens and pathogen indicators to which the new or revised water quality criteria apply.

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
MD052016-1	Air	05/20/2016	MDE Website	Notice	Department of the Environment Maryland 2016 Clean Air Progress Report Announces availability of a report that details Maryland's progress toward meeting federal air quality standards.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MD052016-2	Water Drinking Water	05/13/2016	43:10 Md.R. 596-609	Proposed Rule	Department of the Environment Subtitle 04 Regulation of Water Supply, Sewage Disposal, and Solid Waste Proposes to revise regulations to align with federal Total Coliform Rule and Stage 2 Disinfection Byproduct Rule monitoring requirements. Comments due 06/13/2016.

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
NM052016-1	Air	05/09/2016	AOB	Notice	Air Quality Bureau Notice of New 1-hour NO ₂ and SO ₂ Modeling Requirements Announces revisions to the 1-hour NO ₂ and SO ₂ modeling requirements. Implementation guidance is available on NMED's website.

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
OH052016-1	Air Permitting	05/16/2016	DAPC- What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Engineering Guide #44 - Portable Source Relocation, Permitting and Compliance Announces availability of Engineering Guide #44 , which provides a standardized approach to permitting, relocating, stack testing, and inspecting portable air emission sources.
OH052016-2	Air SIP-Lead	05/11/2016	DAPC- What's New	Notice Hearing	Division of Air Pollution Control, Ohio Environmental Protection Agency Draft Redesignation Request and Maintenance Plan for the Partial Cuyahoga County Annual Lead Nonattainment Area Announces availability of OEPA's draft redesignation request to EPA for the partial Cuyahoga County annual lead nonattainment area. Hearing is scheduled for 06/14/2016 in Cleveland, Ohio. Comments due 06/14/2016.
OH052016-3	Air SIP-Ozone	05/18/2016	DAPC- What's New	Notice Hearing	Division of Air Pollution Control, Ohio Environmental Protection Agency Draft Redesignation Request and Maintenance Plan for the Cleveland-Akron-Lorain 2008 Ozone Nonattainment Area Announces availability of OEPA's draft redesignation request to EPA for the Cleveland-Akron-Lorain 2008 ozone nonattainment area. Hearing is scheduled for 06/27/2016 in Twinsburg, Ohio. Comments due 06/27/2016.
OH052016-4	Waste UIC	05/10/2016	DDAGW Rules and Laws	Proposed Rule	Division of Drinking and Ground Waters, Ohio Environmental Protection Agency Underground Injection Control Rules [OAC 3745-34] Proposes no changes to draft UIC rules. Comments due 05/31/2016.
OH052016-5	Water Water Quality	05/10/2016	DSW Rules and Laws	Final Rule	Division of Surface Water, Ohio Environmental Protection Agency Water Quality Standards [OAC 3745-1] Finalizes WQS for the Lake Erie drainage basin. Effective 08/10/2016.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH052016-6	Water Water Quality	05/20/2016	81 FR 31936 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Meeting of the Science Advisory Board; Lake Erie Phosphorus Objectives Review Panel Announces a meeting to discuss the development of phosphorus loading targets for Lake Erie. Meeting is scheduled to begin 06/21/2016 in Chicago, Illinois.

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
TX052016-1	Air	05/16/2016	TCEQ Website	Notice	Texas Commission on Environmental Quality 2016 Annual Monitoring Network Plan Solicits comments on the 2016 Annual Monitoring Network Plan . Comments due 06/16/2016.
TX052016-2	Water Water Quality	05/13/2016	41 TexReg 3543	Notice	Texas Commission on Environmental Quality Update to the Water Quality Management Plan (WQMP) Solicits comments on the draft April 2016 WQMP Update , including revised TMDLs. Comments due 06/13/2016.

2.9.1 Emissions Inventory Revisions for the HGB Ozone Nonattainment Area

On 10 May 2016, the Texas Commission on Environmental Quality (TCEQ) [announced](#) that revisions to previously submitted 2014 non-Electric Generating Units (EGUs) Emissions Inventories (EIs) and 2015 EGUs EIs for sources in the Houston-Galveston-Brazoria (HGB) ozone nonattainment area must be submitted by 01 August 2016. Additional information, including [guidance](#) for submitting inventory revisions, is available on TCEQ's [website](#).

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
VA052016-1	Air Monitoring	05/20/2016	VDEQ Website	Notice	State Air Pollution Control Board, Virginia Department of Environmental Quality Annual Ambient Air Monitoring Network Plan Solicits comments on the draft Annual Ambient Air Monitoring Network Plan . Comments due 06/17/2016.
VA052016-2	Air SIP-Ozone	05/18/2016	VDEQ Website	Proposed Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality Ambient Air Quality Standards [9VAC5-30] Proposes SIP revisions to align state regulations with the federal 8-hour Ozone NAAQS of 0.070 ppm. Comments due 07/13/2016.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA052016-3	Occupational Safety	05/20/2016	32:19 VA.R 2467-2468	Notice	<p>Virginia Department of Labor and Industry, Safety and Health Codes Board</p> <p>Public Participation Guidelines [16VAC25-11], Boiler and Pressure Vessel Regulations [16VAC25-50], Construction Industry Standard for Sanitation [16VAC25-160]</p> <p>Announces periodic review to determine whether current regulations should be amended, repealed, or retained in their current form. Comments due 06/14/2016.</p>
VA052016-4	Species Gypsy Moth	05/20/2016	32:19 VA.R 2464-2465	Notice	<p>Virginia Department of Agriculture and Consumer Services</p> <p>Rules and Regulations for Enforcement of the Virginia Pest Law - Virginia Gypsy Moth Quarantine</p> <p>Announces periodic review has determined regulations will be retained in their current form.</p>