



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

17 June 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

AFB = Air Force Base	MS = Mississippi
AFRC = Armstrong Flight Research Center	N/A = Not applicable
AGP = Air General Permit	NAAQS = National Ambient Air Quality Standards
ARB = Air Resources Board	NASA = National Aeronautics and Space Administration
ATCM = Airborne Toxic Control Measure	NCEH = National Center for Environmental Health
ATSDR = Agency for Toxic Substances and Disease Registry	NEPA = National Environmental Policy Act
BBP = Benzyl butyl phthalate	NESHAP = National Emission Standards for Hazardous Air Pollutants
BSC = Board of Scientific Counselors	NO _x = Nitrogen oxides
Btu = British thermal unit	NPDES = National Pollutant Discharge Elimination System
CAA = Clean Air Act	OAC = Ohio Administrative Code
CAP = Continuing Authorities Program	OEHHA = Office of Environmental Health Hazard Assessment
CAS = Chemical Abstract Services	OSHA = Occupational Safety and Health Administration
CASAC = Clean Air Scientific Advisory Committee	OSTP = Office of Science and Technology Policy
CCR = California Code of Regulations	OVSP = Oro Verde Solar Project
CEQ = Council on Environmental Quality	PAG = Protective Action Guide
CFR = <i>Code of Federal Regulations</i>	Perc = Perchloroethylene
CISWI = Commercial Industrial Solid Waste Incinerator	PERP = Portable Equipment Registration Program
CORAL = COral Reef Airborne Laboratory	PFC = Perfluorinated compound
CRNR = <i>California Regulatory Notice Register</i>	PM = Particulate matter
DACT = 2,4-diamino-6-chloro-s-triazine	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DAPC = Division of Air Pollution Control	ppb = Part(s) per billion
DBP = Dibutyl phthalate	PSD = Prevention of Significant Deterioration
DEA = Des-ethyl Atrazine	PTI = Permit-to-Install
DEHP = Bis (2-ethylhexyl) phthalate	PVC = Polyvinyl chloride
DIA = Des-isopropyl Atrazine	REACH = Registration, Evaluation, Authorisation, and Restriction of Chemicals
DIBP = Diisobutyl phthalate	RIN = Regulatory Identification Number
DOE = U.S. Department of Energy	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
DOI = U.S. Department of the Interior	SIP = State Implementation Plan
DOL = U.S. Department of Labor	SSFL = Santa Susana Field Laboratory
DOT = U.S. Department of Transportation	SSM = Startup, shutdown, and malfunction
DPM = Diesel particulate matter	SWQB = Surface Water Quality Board
DSW = Division of Surface Water	SWRCB = State Water Resources Control Board
EA = Environmental Assessment	TAC = Texas Administrative Code
EIB = Environmental Improvement Board	TexReg = <i>Texas Register</i>
EIR = Environmental Impact Report	UDWQ = Utah Division of Water Quality
EIS = Environmental Impact Statement	URF = Unit risk factor
EKAPCD = Eastern Kern Air Pollution Control District	U.S. = United States
EO = Executive Order	USACE = U.S. Army Corps of Engineers
EPA = U.S. Environmental Protection Agency	USDA = United States Department of Agriculture
EPCRA = Emergency Planning and Community Right-to-Know Act	UT = Utah
EU = European Union	UT Bull = Utah State Bulletin
EUL = Enhanced Use Lease	VAC = Virginia Administrative Code
FAC = Florida Administrative Code	VA.R. = <i>Virginia Register</i>
FAR = <i>Florida Administrative Register</i>	VDEQ = Virginia Department of Environmental Quality
FAST = Fixing America's Surface Transportation	VPDES = Virginia Pollutant Discharge Elimination System
FEMA = Federal Emergency Management Agency	WFF = Wallops Flight Facility
FHWA = Federal Highway Administration	WQCC = Water Quality Control Commission
FR = <i>Federal Register</i>	w/w = Weight per weight
FTA = Federal Transit Administration	
FWS = U.S. Fish and Wildlife Service	
GHG = Greenhouse gas	
µg/m ³ = Microgram(s) per cubic meter	
µg/day = Microgram(s) per day	
mg/kg-day = Milligram(s) per kilogram-day	

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
FED061716-1	Air	06/14/2016	81 FR 38645 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Removal of Title V Emergency Affirmative Defense Provisions From State Operating Permit Programs and Federal Operating Permit Program [40 CFR Parts 70 and 71]</p> <p>Proposes to remove affirmative defense provisions for emergencies in state and federal operating permit program regulations. Comments due 08/15/2016. [RIN 2060-AS96]</p> <p>Removal of these provisions is intended to improve consistency with CAA enforcement structure.</p>
FED061716-2	Air NAAQS – PM	06/15/2016	81 FR 39043 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Teleconference of the Chartered Clean Air Scientific Advisory Committee (CASAC) and the CASAC Particulate Matter Panel</p> <p>Announces a teleconference to discuss the Draft Integrated Review Plan for the National Ambient Air Quality Standards for Particulate Matter. Teleconference is scheduled for 08/09/2016.</p>
FED061716-3	Air NO _x	06/14/2016	81 FR 38702 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Notice of Availability of the Environmental Protection Agency's Two Updated Chapters in the EPA Air Pollution Control Cost Manual</p> <p>Announces availability of revised chapters related to NO_x emission control measures found in EPA's Control Cost Manual.</p>
FED061716-4	Air PSD	06/14/2016	81 FR 38640 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Rescission of Preconstruction Permits Issued Under the Clean Air Act [40 CFR Parts 49 and 52]</p> <p>Proposes revisions to PSD regulations to remove a date restriction from the current permit rescission provision. Also proposes to correct an outdated cross-reference. Comments due 07/14/2016. [RIN 2060-AS56]</p>
FED061716-5	Hazardous Substances	06/13/2016	81 FR 38104 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Hazardous Chemical Reporting: Community Right-to-Know; Revisions to Hazard Categories and Minor Corrections [40 CFR Part 370]</p> <p>Finalizes revisions to hazard categories for hazardous chemical inventory reporting under EPCRA Section 312 and for list reporting under Section 311. Effective 06/13/2016. [RIN 2050-AG85]</p> <p>Facilities are required to comply with the revisions during the 2017 reporting year.</p>
FED061716-6	Policy Regulatory Agenda	06/09/2016	81 FR 37243 HTML PDF	Notice	<p>Regulatory Information Service Center</p> <p>Introduction to the Unified Agenda of Federal Regulatory and Deregulatory Actions</p> <p>Announces availability of the semiannual regulatory agenda for spring 2016, which contains the rulemaking agendas of certain federal agencies. Provides updates regarding the following:</p> <ul style="list-style-type: none"> ▪ Regulations and major policies currently under development ▪ Reviews of existing regulations and major policies ▪ Rules and major policy development actions completed or cancelled since the last agenda <p>This edition of the FR contains the agendas for numerous federal agencies, including the following:</p> <ul style="list-style-type: none"> • NASA – 81 FR 37839 • EPA – 81 FR 37373 • DOI (FWS) – 81 FR 37323 • DOL (OSHA) – 81 FR 37333 • DOT – 81 FR 37341

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED061716-7	Sustainability	06/15/2016	81 FR 39029 HTML PDF	Notice	<p>Council on Environmental Quality Office of Federal Sustainability Employee Charging Guidance</p> <p>Announces availability of the document, "Guidance for Federal Agency Implementation of Workplace Charging Pursuant to the FAST Act: Level 1 Charging Receptacles." Effective 06/15/2016.</p> <p>The guidance document is intended to support implementation of EO 13693, particularly the targets related to sustainable commuting and work-related travel goals. Additional information is available on CEQ's website.</p>
FED061716-8	Technology	06/15/2016	81 FR 39076 HTML PDF	Notice Correction	<p>Office of Science and Technology Policy</p> <p>Request for Information on the Development of the 2017 National Plan for Civil Earth Observations; Correction</p> <p>Corrects contact information included in notice (81 FR 35398, 06/02/2016) and solicits recommendations on the development of the 2017 National Plan for Civil Earth Observations. Comments due 07/15/2016.</p> <p>The purpose of the plan is to establish priorities and supporting actions for advancing civil earth observation capabilities. Additional information is available on OSTP's website.</p>
FED061716-9	Technology Coastal Mapping	06/08/2016	81 FR 36892 HTML PDF	Notice	<p>National Oceanic and Atmospheric Administration</p> <p>National Coastal Mapping Strategy 1.0: Coastal Lidar Elevation for a 3D Nation Draft for Review</p> <p>Solicits comments on the draft National Coastal Mapping Strategy, Version 1.0. Comments due 08/08/2016.</p>
FED061716-10	Toxic Substances	06/07/2016	81 FR 36548 HTML PDF	Notice Meeting	<p>Centers for Disease Control and Prevention</p> <p>Board of Scientific Counselors, National Center for Environmental Health/Agency for Toxic Substances and Disease Registry (BSC, NCEH/ATSDR)</p> <p>Announces a meeting to discuss various topics, including strategies for addressing safe drinking water and PFCs in the environment. Meeting is scheduled to begin 06/28/2016 in Atlanta, Georgia.</p>
FED061716-11	Water Drinking Water	06/10/2016	81 FR 37839 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Notice of Availability: Draft Protective Action Guide (PAG) for Drinking Water After a Radiological Incident</p> <p>Announces availability of the draft PAG for Drinking Water, which is intended to guide decision making during radiological emergencies. Comments due 07/25/2016.</p> <p>A PAG is the projected dose to an individual from a release of radioactive material at which a specific protective action to reduce or avoid that dose is recommended.</p>

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 ([REACH](#)), the [European Chemicals Agency](#) has launched a public consultation on five [proposed restrictions](#). The substances and their proposed restriction uses are listed in the following table:

Substance Name	CAS Number	Proposed Restriction Use
Diisobutyl phthalate (DIBP)	84-69-5	Indoor or outdoor articles containing the four phthalates in a concentration, individually or in combination, in excess of 0.1% w/w of the plasticized material in which the following scenarios could apply: <ul style="list-style-type: none"> • Prolonged contact with human skin or any contact with mucous membranes • Potential indoor exposure via inhalation, excluding articles that are used only in industrial or agricultural workplaces by workers
Dibutyl phthalate (DBP)	84-74-2	
Benzyl butyl phthalate (BBP)	85-68-7	
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	
(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silanetriol and any of its mono-, di- or tri-O-(alkyl) derivatives	N/A	Spray products intended for supply to the general public, including aerosol dispensers, pumps, and trigger sprays, at concentrations equal to or greater than 2 ppb by weight or in the formulation of mixtures in products containing organic solvents

Comments are due by 15 December 2016. Although requirements associated with REACH do not affect operations in the United States (U.S.) directly, they can affect the global supply chain and potentially reduce the future availability of regulated substances.

1.2.2 Rise of Global Ethane Concentrations

On 14 June 2016, the University of Colorado Boulder [published](#) a study stating that global concentrations of the greenhouse gas ethane are rising. Forty worldwide sampling locations were studied and the results show the largest area of increase is located in the central and eastern U.S. The study also reported an increase of 400,000 tons annually between 2009 and 2014 in the northern hemisphere.

1.2.3 Record Levels of Renewable Energy

On 08 June 2016, the Renewable Energy Policy Network for the 21st Century [announced](#) its annual "[Renewables Global Status Report](#)." The report details the state of various renewable energy technologies and addresses the future of renewable energy. The report also highlights that a record-breaking amount of renewable energy, 147 gigawatts, was generated in the U.S. in 2015, mainly from wind and solar energy.

1.2.4 NASA's CORAL Kickoff

On 06 June 2016, NASA [initiated](#) the data gathering phase of its new 3-year COral Reef Airborne Laboratory (CORAL) campaign. Over the next year, CORAL will use air and water survey methods to collect data of representative coral reefs from Hawaii to Australia to provide more in-depth knowledge on biological, physical, and chemical processes taking place throughout the coral reef ecosystems. The goal of the campaign is to determine the effects of climate change on global coral reefs.

1.2.5 Biobased Products and BioPreferred® Program Training

The U.S. Department of Agriculture (USDA) recently made available a new [training course](#) focusing on biobased products. The course, which is available on demand, provides an introduction to biobased products and the USDA BioPreferred® program, highlighting program components, agency responsibilities, and the voluntary labeling initiative. Additional training courses, documents, and information are available on USDA's [website](#).

1.2.6 2016 National Cleanup Workshop

From 14 to 15 September 2016, the Energy Communities Alliance, in collaboration with the U.S. Department of Energy (DOE) and the Energy Facility Contractors Group, will host the "[2016 National Cleanup Workshop](#)." Workshop topics include priorities of the DOE Cleanup Program and discussion of various environmental management subjects. [Registration](#) and [agenda](#) information are available through the workshop [website](#).

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 17 August 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
CA061716-1	Air Climate Change	06/17/2016	ARB Website	Notice	California Air Resources Board 2030 Target Scoping Plan Update Announces availability of the 2030 Target Scoping Plan Concept Paper , which informs an ongoing stakeholder process on how to most effectively achieve a 40 percent reduction in GHG emissions by 2030 compared to a 1990 baseline.
CA061716-2	Air Engines	06/07/2016	ARB Website	Notice Workshop	California Air Resources Board Portable Diesel Engine Workshop [13 CCR 93116] Announces plans to revise the 2017 and 2020 DPM fleet average emission standards contained in the ATCM for DPM from Portable Engines Rated at 50 Horsepower and Greater and the PERP Regulation. Workshop is scheduled for 06/30/2016 in Sacramento, California. Additional information is available on ARB's website.
CA061716-3	Air SIP	06/16/2016	81 FR 39423 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; California; California Mobile Source Regulations [40 CFR Part 52] Finalizes SIP revisions establishing standards and requirements related to the control of emissions from new on-road and new and in-use off-road vehicles and engines. Effective 07/18/2016
CA061716-4 SSFL should be aware of this action.	Emergency Planning	06/13/2016	81 FR 38206 HTML PDF	Notice	Federal Emergency Management Agency Changes in Flood Hazard Determinations Revises flood hazard determinations for various locations, including the City of Simi Valley, California . Effective 07/01/2016. Flood hazard determinations are referenced when designating areas of varying flood risk. Revisions to these determinations have the potential to impact facilities' emergency response planning and preparation activities. The proposed map revisions would impact property near SSFL. Additional information is available on FEMA's website.
CA061716-5 AFRC should be aware of this action.	Natural Resources	06/15/2016	81 FR 39030 HTML PDF	Notice	U.S. Air Force, Department of Defense Update to Notice of Intent to the Joint Environmental Impact Statement and Environmental Impact Report for Development of the Oro Verde Solar Project Announces the following changes to the joint EIS/EIR for development of the OVSP: <ul style="list-style-type: none"> ▪ U.S. Air Force is no longer partnering with the originally selected project developer but will complete the EIS/EIR at a broader programmatic level to support future project implementation ▪ U.S. Air Force is retitling the project to the Edwards AFB Solar EUL Project Programmatic EIS/EIR Comments due 07/15/2016. OVSP is a solar photovoltaic project on up to 4,000 acres of undeveloped property in the northwest corner of Edwards AFB, with a 10 to 14-mile generation transmission tie line.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA061716-6	Toxic Substances Perc	06/10/2016	OEHHA Website	Notice	Office of Environmental Health Hazard Assessment Review Draft Inhalation Cancer Unit Risk Factor for Perchloroethylene Announces availability of a draft technical support document summarizing the derivation of the following updated inhalation cancer URF and slope factor for perchloroethylene: <ul style="list-style-type: none"> ▪ Inhalation Cancer URF: $6.1 \times 10^{-6} (\mu\text{g}/\text{m}^3)^{-1}$ ▪ Inhalation Cancer Slope Factor: $2.1 \times 10^{-2} (\text{mg}/\text{kg}\cdot\text{day})^{-1}$ Perchloroethylene, also known as "perc" or tetrachloroethylene, is or has been used historically in solvent cleaning, degreasing, coatings and other formulated materials, and dry cleaning. The URF for perchloroethylene can be used to estimate lifetime cancer risks associated with inhalation exposure.
CA061716-7	Toxic Substances Proposition 65	06/10/2016	CRNR 2016, 24z, p. 992	Proposed Rule	Office of Environmental Health Hazard Assessment Notice of Proposed Rulemaking – Maximum Allowable Dose Levels for Atrazine, Propazine, Simazine, 2,4-diamino-6-chloro-s-triazine (DACT), Des-ethyl Atrazine (DEA), and Des-isopropyl Atrazine (DIA) [27 CCR 25805(b)] Proposes to adopt maximum allowable dose levels of 100 µg/day for oral exposure to the following chemicals: <ul style="list-style-type: none"> ▪ Atrazine ▪ Propazine ▪ Simazine ▪ DACT ▪ DEA ▪ DIA Comments due 07/25/2016. These substances are found in herbicides and their breakdown products. Additional information is available on OEHHA's website.
CA061716-8	Water Drinking Water	06/10/2016	CRNR 2016, 24z, p. 1007	Final Rule	State Water Resources Control Board Drought Emergency Water Conservation [23 CCR 863-866] Finalizes amendments to SWRCB drought emergency water conservation procedures, requiring continued conservation measures through January 2017. Effective 05/31/2016. This action implements EO B-37-16, which was issued 05/09/2016.

2.2.1 Natural Gas Infrastructure Survey

The California Energy Commission recently [issued](#) a \$600,000 contract to NASA through the Public Interest Energy Research Natural Gas Program. Under this contract, NASA will use advanced imaging technologies to survey California's natural gas infrastructure, identifying the source and impact of methane emissions.

2.2.2 Ozone Transport Study

Through a [collaborative](#) effort this summer, scientists from the California Air Resources Board (ARB), the National Oceanic and Atmospheric Administration, NASA, and San Jose State University will study ozone transported into California from the Pacific Ocean. The 3-month research project is intended to help scientists learn whether ozone entering the state from the Pacific Ocean has an effect on air quality at the surface in the San Joaquin Valley, thus affecting California's ability to meet the federal ambient ozone air quality standards.

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

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

Course	Training Date	Location
#521.7 ARB Diesel Truck Rules - Compliance Options and Reporting Requirements for 2017	07/21/2016	Ventura, CA
#525 Compliance Overview: Truck & Bus Rule, Off-Road Regulation, and Portable Equipment	06/28/2016	Webinar
	06/29/2016	Webinar

2.2.4 California Air Districts Regulatory Review

2.2.4.1 Antelope Valley Air Quality Management District

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

2.2.4.2 Bay Area Air Quality Management District

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

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
CAE061716-1	Air SIP	06/16/2016	81 FR 39211 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval of California Air Plan Revisions, Eastern Kern Air Pollution Control District and Yolo-Solano Air Quality Management District [40 CFR Part 52]</p> <p>Direct final rule revises the EKAPCD portion of the SIP to incorporate Rule 410.9, "Wood Products Surface Coating Operations." Effective 08/15/2016. Comments due 07/18/2016.</p> <p>Among other exemptions, the proposed rule would not apply to small wood products coating operations that use less than 20 gallons of coating annually or to aerosol-spray coatings used for touch up and repair.</p>

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

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

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
FL061716-1	Air Pollution Control	06/08/2016	FAR Notice #17613762	Proposed Rule	<p>Department of Environmental Protection</p> <p>Designation of Attainment, Nonattainment, and Maintenance Areas [Chapter 62-204.340, F.A.C.]; Conformity [Chapter 62-204.500, F.A.C.]; Federal Regulations Adopted by Reference [Chapter 62-204.800, F.A.C.]</p> <p>Proposes the following revisions:</p> <ul style="list-style-type: none"> Clarify and update references to NAAQS and Air Quality Maintenance Area designations Update citations relating to conformity Amend Florida's CISWI regulations to provide for an equivalent alternative production-based emission limit
FL061716-2	Air Stationary Sources	06/08/2016	FAR Notice #17613665	Proposed Rule	<p>Department of Environmental Protection</p> <p>Forms and Instructions [Chapter 62-210.900, F.A.C.]</p> <p>Proposes the following actions related to stationary source control program forms and instructions:</p> <ul style="list-style-type: none"> Update instructions to the Annual Operating Report for Air Pollutant Emitting Facility and two air permit application forms Update pollutant list and codes in the appendices of application forms Assess the need for clarifications to facilitate completion and processing of forms
FL061716-3	Air Stationary Sources	06/08/2016	FAR Notice #17619291	Proposed Rule	<p>Department of Environmental Protection</p> <p>Excess Emissions [Chapter 62-210.700, F.A.C.]; Emission Limits During Transient Modes of Operation [Chapter 62-210.710, F.A.C.]</p> <p>Proposes to add a new rule section to Chapter 62-210, F.A.C., and revise specified provisions of Chapter 62-210.700, F.A.C.</p> <p>Proposed actions are intended to help meet the requirements of EPA's final rule (80 FR 33839, 06/12/2015) related to emissions during SSM periods.</p>
FL061716-4	Air Stationary Sources	06/08/2016	FAR Notice #17619388	Proposed Rule	<p>Department of Environmental Protection</p> <p>Definitions [Chapter 62-210.200, F.A.C.]; Permits Required [Chapter 62-210.300, F.A.C.]; Air General Permits [Chapter 62-210.310, F.A.C.]</p> <p>Proposes the following revisions:</p> <ul style="list-style-type: none"> Updates provisions for the following units to allow units that meet the requirements of 40 CFR 63 Subpart JJJJJJ to maintain the existing permit exemption: <ul style="list-style-type: none"> Fossil fuel steam generators Hot water generators Other external combustion heating units with heat input capacity less than 100 million Btu per hour Address circumstances under which temporary and relocatable sources, including emissions units operating under an AGP, may collocate at an otherwise permitted facility Revise AGP provisions for chromium electroplaters to reflect updates to 40 CFR Part 63 Subpart N Clarify and correct existing rule language
FL061716-5	NEPA Railroads	06/09/2016	81 FR 37237 HTML PDF	Notice	<p>Federal Railroad Administration</p> <p>Environmental Impact and Related Procedure</p> <p>Solicits comments on the potential application of 23 CFR Part 771 to railroad projects. Comments due 07/11/2016.</p> <p>23 CFR Part 771 currently implements FHWA and FTA procedures for implementing NEPA and efficient environmental reviews for project decision making.</p>
FL061716-6	Water Wells	06/15/2016	FAR Notice #17651398	Notice	<p>St. John's River Water Management District</p> <p>Water Wells [Chapter 40C-3, F.A.C.]</p> <p>Announces changes to proposed rule (FAR Notice #17362920, 03/31/2016) to:</p> <ul style="list-style-type: none"> Clarify references Clarify PVC pipe requirement Update the District's website Clarify well permit requirement exemption for temporary wells

2.4 Louisiana State Regulatory Review

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

2.5 Maryland State Regulatory Review

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

2.6 Mississippi State Regulatory Review

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
MS061716-1	Air SIP	06/08/2016	81 FR 36848 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Air Plan Approval/Disapproval; MS Infrastructure Requirements for the 2012 PM _{2.5} National Ambient Air Quality Standard [40 CFR Part 52] Proposes to approve SIP revisions related to infrastructure requirements for the 2012 annual PM _{2.5} NAAQS. Comments due 07/08/2016.

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
NM061716-1	Air	06/14/2016	EIB	Notice Meeting	Environmental Improvement Board Notice of Public Meeting for the Environmental Improvement Board Announces a meeting of the EIB is scheduled for 07/08/2016 in Santa Fe, New Mexico. Agenda will be available approximately 10 days before the meeting.
NM061716-2	Water	06/14/2016	WQCC	Notice Meeting	Water Quality Control Commission Notice of Public Meeting for the Water Quality Control Commission Announces a meeting of the WQCC is scheduled for 08/09/2016 in Santa Fe, New Mexico. Agenda will be available approximately 10 days before the meeting.

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
OH061716-1	Air Lead	06/15/2016	DAPC – What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Lead Emissions [OAC 3745-71] Solicits comments on draft amendments, including updates to references and citations to reflect updates in the CFR. Comments due 07/18/2016.
OH061716-2	Air PM	06/07/2016	DAPC – What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Particulate Matter Standards [OAC 3745-17] Solicits comments on draft amendments to PM standards, including PM emissions from stationary sources, such as fuel burning equipment, roadways, and industrial processes. Proposed revisions include the following: <ul style="list-style-type: none"> ▪ Measurement methods and procedures ▪ PM emissions from coatings used in industrial processes ▪ Minor revisions for typos, formatting, definitions, and references Comments due 07/08/2016.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH061716-3	Water Permits	06/10/2016	DSW – Rules and Laws	Notice	Division of Surface Water, Ohio Environmental Protection Agency Permit-to-Install and NPDES Program Rules [OAC 3745-33 and 3745-42] Solicits comments on draft amendments to PTI and NPDES permitting rules for wastewater discharges, including industrial discharges. Proposed revisions include the following: <ul style="list-style-type: none"> ▪ Incorporating text from guidance documents ▪ Amending permit application submittal requirements ▪ Defining "best available technology" Comments due 07/12/2016.

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
TX061716-1	Waste Solid Waste	06/10/2016	41 TexReg 4259	Final Rule	Texas Commission on Environmental Quality Industrial Solid Waste and Municipal Hazardous Waste [30 TAC 7] Finalizes various amendments to industrial solid waste rules to align with federal regulations. Effective 06/16/2016.

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
UT061716-1	Air	06/15/2016	UT Bull. Vol 2016-12, p. 26	Proposed Rule	Utah Governor's Office of Economic Development Air Quality Incentive [R357-17] Proposes parameters for the air quality incentive program, which would grant funds to assist companies in purchasing and installing air quality control technology. Comments due 07/15/2016.
UT061716-2	Air SIP	06/16/2016	81 FR 39197 HTML PDF	Final Rule	U.S. Environmental Protection Agency Air Plan Approval; UT; Revised Format for Material Incorporated by Reference [40 CFR Part 52] Finalizes revisions to the formatting of materials incorporated by reference in the SIP. Effective 06/16/2016.
UT061716-3	Water	06/06/2016	81 FR 36180 HTML PDF	Final Rule	Utah Reclamation Mitigation and Conservation Commission Place of Business Location Change Finalizes change of Commission location to the following address: <ul style="list-style-type: none"> ▪ 230 South 500 East, Suite 230, Salt Lake City, Utah Effective 06/06/2016.
UT061716-4	Water Water Quality	06/13/2016	UDWQ Website	Notice	Utah Department of Environmental Quality; Division of Water Quality Utah and Colorado Water Survey for Mussels and Snails Announces availability of the draft Study Plan for the Utah and Colorado Water Survey for Mussels and Snails. Comments due 07/15/2016
UT061716-5	Water Water Quality	06/10/2016	UDWQ Website	Notice Hearing	Utah Department of Environmental Quality; Division of Water Quality Draft 2016 Integrated Report Announces availability of the Draft 2016 Integrated Report and solicits public comments. Hearing is scheduled for 07/19/2016 in Salt Lake City, Utah. Comments due 08/09/2016. The draft report assesses and documents the condition of Utah's surface waters.

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
VA061716-1	Air NESHAP	06/13/2016	81 FR 38177 HTML PDF	Notice	U.S. Environmental Protection Agency Delegation of Authority to the Commonwealth of Virginia To Implement and Enforce Additional or Revised National Emission Standards for Hazardous Air Pollutants Standards Announces availability of EPA's letter to Virginia acknowledging delegation of authority to implement and enforce NESHAPs.
VA061716- 2	Air SIP-Ozone	06/13/2016	32:21 VA.R. 2736	Proposed Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality Ambient Air Quality Standards [9VAC5-30] Proposes SIP revisions to update the 8-hour Ozone NAAQS to 70 ppb, in accordance with federal regulations. Comments due 07/13/2016.
VA061716-3	Air SIP-PM _{2.5}	06/16/2016	81 FR 39208 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia Infrastructure Requirements for the 2012 Fine Particulate Matter National Ambient Air Quality Standards [40 CFR Part 52] Finalizes SIP revisions related to infrastructure requirements for the 2012 PM _{2.5} NAAQS. Effective 07/18/2016.
VA061716-4	Emergency Planning, NEPA	06/13/2016	81 FR 38152 HTML PDF	Notice Meeting	U.S. Army Corps of Engineers Newmarket Creek CAP Section 205, City of Hampton, Virginia, NEPA Scoping Meeting and Public Comment Period Solicits comments to identify issues due to flooding in the Newmarket watershed in Hampton, Virginia, to support development of a Feasibility Study and integrated EA, which will evaluate environmental impacts from measures that could be implemented to reduce flood risk. Meeting is scheduled for 07/14/2016 in Hampton, Virginia. Comments due 07/14/2016.
VA061716-5	Water Permits	06/13/2016	32:21 VA.R. 2535-2578	Final Rule	State Water Control Board, Virginia Department of Environmental Quality Virginia Water Protection Permit Program Regulations [9VAC25-210] Finalizes the following amendments: <ul style="list-style-type: none"> ▪ Consolidates the surface water withdrawal provisions ▪ Updates definitions ▪ Revises the surface water withdrawal exclusions pertaining to tidal resources ▪ Removes distinction between minor and major surface water withdrawal ▪ Establishes criteria for permit modifications specific to surface water withdrawal ▪ Aligns the regulation with USACE's 2008 Mitigation Rule ▪ Revises compensation requirements ▪ Requires an assessment of function for certain situations ▪ Revises permit application requirements and permit modification procedures ▪ Allows an administrative continuance of a permit application ▪ Revises permitting exclusions ▪ Clarifies requirements for complete application regarding compensatory wetland and stream mitigation plans ▪ Corrects editorial errors Effective 08/02/2016

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA061716-6	Water Permits	06/13/2016	32:21 VA.R. 2578-2599	Final Rule	<p>State Water Control Board, Virginia Department of Environmental Quality Virginia Water Protection General Permit for Impacts Less Than One-half of an Acre [9VAC25-660]</p> <p>Finalizes reissuance of the existing general permit with the following amendments:</p> <ul style="list-style-type: none"> ▪ Clarifies which activities require application for permit authorization ▪ Clarifies the application process ▪ Clarifies the compensatory mitigation process ▪ Modifies provisions related to application processing, informational requirements, and actions occurring post-permit authorization ▪ Modifies permit authorization transitions between permit cycles ▪ Removes authorization term and provisions for continuation of permit authorization coverage ▪ Updates definitions ▪ Reorganizes the regulation ▪ Corrects editorial errors <p>Effective 08/02/2016.</p>
VA061716-7	Water VPDES	06/13/2016	VDEQ Website	Notice	<p>Virginia Department of Environmental Quality Proposed VPDES Permit</p> <p>Solicits comments on a draft VPDES permit for WFF. Comments due 07/15/2016.</p>
VA061716-8	Water Water Quality	06/13/2016	32:21 VA.R. 2743-2744	Notice	<p>Virginia Department of Environmental Quality §305 (b)/303(d) Water Quality Assessment Integrated Report</p> <p>Announces availability of the Final 2014 § 305 (b)/303(d) Water Quality Assessment Integrated Report.</p> <p>Additional information is available on VDEQ's website.</p>