



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

11 December 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).

Contents of This Issue

Acronyms and Abbreviations	3
1.0 U.S. Federal Regulatory Review	4
1.1 Federal Register Summary	4
1.2 Other News and Development	5
1.2.1 <i>Paris Climate Agreement</i>	5
1.2.2 <i>European Chemicals Agency Update</i>	5
1.2.3 <i>U.S. Energy Information Administration Report on Energy-Related CO₂ Emissions</i>	6
1.2.4 <i>Updates to EPA Websites</i>	6
1.3 NASA Regulatory Communication Working Group Updates	6
2.0 State Regulatory Reviews	7
2.1 Alabama State Regulatory Review	7
2.1.1 <i>Diesel Emissions Reduction Grant Program</i>	7
2.2 California State Regulatory Review	7
2.2.1 <i>California Air Districts Regulatory Review</i>	9
2.2.1.1 <i>Antelope Valley Air Quality Management District</i>	9
2.2.1.2 <i>Bay Area Air Quality Management District</i>	9
2.2.1.3 <i>Eastern Kern Air Pollution Control District</i>	9
2.2.1.4 <i>Mojave Desert Air Quality Management District</i>	9
2.2.1.5 <i>South Coast Air Quality Management District</i>	9
2.2.1.6 <i>Ventura County Air Pollution Control District</i>	10
2.3 Florida State Regulatory Review	10
2.4 Louisiana State Regulatory Review	11
2.5 Maryland State Regulatory Review	11
2.6 Mississippi State Regulatory Review	11
2.7 New Mexico State Regulatory Review	12
2.7.1 <i>New Modeling Requirements for Construction Permits</i>	12
2.8 Ohio State Regulatory Review	12
2.9 Texas State Regulatory Review	12
2.10 Utah State Regulatory Review	12
2.11 Virginia State Regulatory Review	13

Acronyms and Abbreviations

ARB = Air Resources Board	OEHHA = Office of Environmental Health Hazard Assessment
AST = Aboveground storage tank	OSHA = Occupational Safety and Health Administration
AVAQMD = Antelope Valley Air Quality Management District	OSHSB = Occupational Safety and Health Standards Board
CCR = <i>California Code of Regulations</i>	PBR = Permit-by-rule
CDAWG = California Desert Air Working Group	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CFR = <i>Code of Federal Regulations</i>	PSD = Prevention of Significant Deterioration
CI = Compression-ignition	PWS = Public water system
CO ₂ = Carbon dioxide	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
CRNR = California Regulatory Notice Register	RIN = Regulatory Identification Number
CRT = Cathode Ray Tube	RQ = Reportable quantity
DAPC = Division of Air Pollution Control	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
DO = Dissolved oxygen	RTR = Risk and Technology Review
DOT = U.S. Department of Transportation	SCAQMD = South Coast Air Quality Management District
ECHO = Enforcement and Compliance History Online	SERC = State Emergency Response Commission
EHS = Extremely hazardous substance	SI = Spark-Ignition
EKAPCD = Eastern Kern Air Pollution Control District	SIP = State Implementation Plan
EPA = U.S. Environmental Protection Agency	SJRWMD = St. John's River Water Management District
F.A.C. = Florida Administrative Code	SMC = Significant Monitoring Concentration
FAR = Florida Administrative Register	SNUR = Significant New Use Rule
FDEP = Florida Department of Environmental Protection	SO _x = Sulfur oxides
FR = <i>Federal Register</i>	SORE = Small Off-Road Engines
FWS = U.S. Fish and Wildlife Service	SSM = Startup, Shutdown and Malfunction
GHG = Greenhouse gas	SWRCB = State Water Resources Control Board
GRC = Glenn Research Center	UCMR = Unregulated Contaminant Monitoring Rule
HAP = Hazardous Air Pollutants	U.S. = United States
HCS = Hazard Communication Standard	USGCRP = U.S. Global Change Research Program
LAC = Louisiana Administrative Code	UST = Underground storage tank
LDEQ = Louisiana Department of Environmental Quality	VAC = Virginia Administrative Code
LERC = Local Emergency Response Commission	VA.R. = <i>Virginia Register</i>
LMRAP = Lower Mississippi River Alluvial Plains	VCAPCD = Ventura County Air Pollution Control District
LSI = Large spark-ignition	VPDES = Virginia Pollution Discharge Elimination System
mg/L = Milligram(s) per liter	VOC = Volatile organic compound
MSDS = Material Safety Data Sheet	WFF = Wallops Flight Facility
NASA = National Aeronautics and Space Administration	
NESHAP = National Emission Standards for Hazardous Air Pollutants	
NSR = New Source Review	
OAC = Ohio Administrative Code	

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
FED121115-1 NASA Centers should be aware of this action.	Air NESHAP	12/07/2015	80 FR 76151 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>National Emission Standards for Aerospace Manufacturing and Rework Facilities Risk and Technology Review [40 CFR Part 63]</p> <p>Finalizes amendments to the Aerospace NESHAP as a result of the required RTR, including the following:</p> <ul style="list-style-type: none"> ▪ Establishing HAP content limits for specialty coatings ▪ Removing exemptions from the emission limitations for SSM periods ▪ Revising recordkeeping and reporting requirements for SSM periods ▪ Implementing various technical corrections <p>Effective 12/07/2015. [RIN 2060-AQ99]</p> <p>The Aerospace NESHAP applies to affected sources at facilities that are major sources of HAP. In some cases, it may also apply to certain facilities that are synthetic minor sources of HAP. Although most space vehicle-related operations are exempt from the rule's requirements, the specialty coating limits could become a driver of materials obsolescence.</p>
FED121115-2	Air Refrigerant Management	12/02/2015	80 FR 75455 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Notice of Revocation of Certification for Refrigerant Reclaimers</p> <p>Announces the impending revocation of one refrigerant reclaimer and the previous revocation of eight refrigerant reclaimers.</p> <p>A current list of EPA certified refrigerant reclaimers is available on EPA's website.</p>
FED121115-3	Air Refrigerant Management	12/02/2015	80 FR 75456 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Notice of Pending Suspension and Revocation of 15 Programs From EPA's List of Section 608 Technician Certifying Programs and Voluntary Withdrawals for 3 Programs</p> <p>Announces availability of an updated list of approved Section 608 Technician Certification Programs to provide technician certification exam.</p> <p>The current list of approved programs is available on EPA's website.</p>
FED121115-4	Geographic Data	12/09/2015	80 FR 76590 HTML PDF	Notice	<p>Office of Science and Technology Policy</p> <p>Request for Input on the United States Group on Earth Observations Draft Common Framework for Earth- Observation Data</p> <p>Announces availability and requests comments on the Draft Common Framework for Earth-Observation Data. Comments due 01/15/2016.</p>
FED121115-5	Natural Resources	12/08/2015	80 FR 76298 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Draft Long Range Transportation Plan for U.S. Fish and Wildlife Service Lands in the Southeast Region</p> <p>Announces availability of the "Draft Long Range Transportation Plan," which outlines a strategy for improving and maintaining transportation infrastructure in areas within or adjacent to FWS Region 4 lands. Comments due 01/07/2016.</p> <p>The Plan includes FWS-managed lands in Alabama, Florida, Louisiana, and Mississippi.</p>
FED121115-6	Policy	12/09/2015	80 FR 76476 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Notice of eDisclosure Portal Launch: Modernizing Implementation of EPA's Self-Policing Incentive Policies</p> <p>Announces implementation of the eDisclosure portal and modifications to EPA's Audit Policy. Effective 12/09/2015.</p> <p>The eDisclosure portal is a web-based system created to receive and process self-disclosed civil violations of environmental requirements.</p>

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED121115-7	Policy	11/30/2015	80 FR 74818 HTML PDF	Notice	Office of Science and Technology Policy Public Input on the Triennial Update to the USGCRP Strategic Plan Announces availability of the draft triennial update to the National Global Change Research Plan 2012–2021 . Comments due 01/30/2016. Additional information is available on USGCRP's website.
FED121115-8	Toxic Substances SNURs	12/04/2015	80 FR 75812 HTML PDF	Final Rule	U.S. Environmental Protection Agency Significant New Use Rule on Certain Chemical Substances [40 CFR Parts 9 and 721] Finalizes SNURs for multiple chemical 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 02/02/2016. [RIN 2070–AB27].
FED121115-9	Water Drinking Water	12/11/2015	80 FR 76897 HTML PDF	Proposed Rule Meeting	U.S. Environmental Protection Agency Revisions to the Unregulated Contaminant Monitoring Rule (UCMR 4) for Public Water Systems and Announcement of a Public Meeting [40 CFR Part 141] Proposes updates to PWS monitoring requirements for emerging contaminants in drinking water, such as cyanotoxins and disinfection byproducts. Comments due 02/09/2016. Webinar is scheduled for 01/11/2016. [RIN 2040-AF10] PWSs provide drinking water to at least 15 service connections or regularly serve a minimum of 25 individuals daily at least 60 days per year.
FED121115-10	Water Water Quality	12/01/2015	80 FR 75097 HTML PDF	Notice	U.S. Environmental Protection Agency Request for Scientific Views on the Draft Recommended Aquatic Life Ambient Water Quality Criteria for Cadmium—2015 Announces availability of the draft document, " Aquatic Life Ambient Water Quality Criteria Cadmium—2015 ," which proposes updated standards for cadmium. Comments due 02/01/2016.

1.2 Other News and Development

1.2.1 Paris Climate Agreement

On 12 December 2015, during the [21st Conference of the Parties \(COP\)](#), the United Nations Framework Convention on Climate Change [announced](#) an agreement among 195 nations to address climate change. The Paris Agreement will set baseline requirements for members to:

- Continue to submit national climate action plans, revising these plans every five years
- Continue to seek out and identify opportunities to mitigate and adapt to climate change
- Identify a financial framework for addressing climate change

Following the 21st COP, the Paris Agreement will be available for signature for one year starting on 22 April 2016.

1.2.2 European Chemicals Agency Update

The European Commission (EC) recently [notified](#) the World Trade Organization of its intention to propose the addition of certain applications of inorganic ammonium salts to the Registration, Evaluation, Authorisation and Restriction of Chemicals ([REACH](#)) [List of Restrictions](#) (Annex XVII). Addition to the list would restrict the supply and use of cellulose insulating mixtures and articles containing inorganic ammonium salts. Inorganic ammonium salts are added to cellulose insulation for their flame retardant properties. The EC is proposing to adopt the amendment during the first quarter of 2016, however, the restrictions will begin to apply 2 years after the final adoption date. Although requirements associated with restriction do not affect operations in the U.S. directly, they can affect the global supply chain and potentially reduce the future availability of regulated substances. The full notification text is available on the EC [website](#).

Additionally, the European Chemicals Agency has granted [authorization](#) for the use of trichloroethylene (Chemical Abstract Service 79-01-6) as a solvent for resin recovery. Substances included in the [Authorisation List](#) (Annex XIV) require special authorization for continued manufacture and use in the European Union after an assigned "sunset" date.

1.2.3 U.S. Energy Information Administration Report on Energy-Related CO₂ Emissions

The U.S. Energy Information Administration recently released an [analysis](#) of 2014 U.S. carbon dioxide (CO₂) emissions from the consumption of fossil fuels between the years 1990 to 2014. Notably, the [report](#) states that energy-related CO₂ emissions increased by 50 million metric tons from 2013 to 2014 and outlines factors that contributed to the increase.

1.2.4 Updates to EPA Websites

On 01 December 2015, the U.S. Environmental Protection Agency (EPA) updated features of the Enforcement and Compliance History Online ([ECHO](#)) website. New features include a [Pesticide Worker Protection Dashboard](#) and optimization for use on mobile devices.

On 09 December 2015, EPA updated features of the Stormwater Discharges from Industrial Activities website. Twenty-nine industrial sectors regulated by the multi-sector general permit, including common facilities and pollutants found in each sector, and various stormwater control measures to help mitigate the discharge of pollutants are available. The site also includes templates and guidance for preparing a stormwater pollution prevention plan.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 17 February 2016, 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](#).

2.1.1 Diesel Emissions Reduction Grant Program

The Alabama Department of Environmental Management [announced](#) the Diesel Emissions Reduction Grant Program. The program, formed under the [2015 Diesel Emissions Reduction Act](#), will provide funding for public and private on-road and off-road diesel fleet owners and operators to reduce diesel emissions by retrofitting 2006 or older on-road diesel engines and 2009 or older off-road engines with diesel emissions control devices and anti-idling systems.

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
CA121115-1	Air Engines	12/09/2015	80 FR 76468 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>California State Nonroad Engine Pollution Control Standards; Large Spark-Ignition Engines; New Emission Standards and In-Use Fleet Requirements; Notice of Decision</p> <p>Announces authorization to ARB for its 2008 amendments to the LSI nonroad engines regulation. Also announces the 2010 amendments to the in-use fleet average emission requirements are within the scope of EPA's prior authorization. Comments due 02/08/2016.</p> <p>The 2008 LSI amendments establish exhaust emission standards and test procedures for new 2011 and later LSI engines. The 2010 LSI fleet amendments provide more compliance flexibility.</p>
CA121115-2	Air Engines	12/10/2015	80 FR 76685 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>California State Nonroad Engine Pollution Control Standards; Portable Diesel-Fueled Engines Air Toxics Control Measure; Notice of Decision</p> <p>Announces authorization to ARB for amendments to the Portable Diesel-Fueled Engines Air Toxics Control Measure, which applies to in-use, portable, and off-road diesel-fueled engines rated 50 brake horsepower and greater. Comments due 2/08/2016.</p>
CA121115-3	Air Engines	12/11/2015	80 FR 76971 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>California State Nonroad Engine Pollution Control Standards; Small Off-Road Engines Regulations; Tier 4 Off-Road Compression-Ignition Regulations; Exhaust Emission Certification Test Fuel for Off-Road Spark-Ignition Engines, Equipment, and Vehicles Regulations; Notice of Decision</p> <p>Confirms the following ARB 2011 amendments are within the scope of previous authorizations:</p> <ul style="list-style-type: none"> ▪ SORE regulations, which modify California's SORE test procedures ▪ Tier 4 Off-Road CI regulations, which modify California's exhaust emission requirements for new off-road CI engines ▪ Exhaust Emission Certification Test Fuel for Off-Road SI Engines, Equipment, and Vehicles regulations, which modify the certification test fuel requirements for off-road SI, gasoline-fueled engines <p>Comments due 02/09/2016.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA121115-4	Occupational Safety Catwalks	12/04/2015	CRNR, 2015, 49z, p. 2200	Proposed Rule Hearing	Occupational Safety and Health Standards Board Working Area Catwalk Exception [8 CCR 3273(d)] Proposes an exception to allow work in an attic or ceiling space without the use of a catwalk under the following conditions: <ul style="list-style-type: none"> ▪ Ceiling joists or similar structural members are present at 2 feet or closer centers ▪ Planks or solid platforms at least 12 inches wide are provided and supported by at least two ceiling joists or similar structural members ▪ A qualified person has determined that the ceiling structure and any planks or platforms can bear all intended loads ▪ Employees are supported by the planks or platforms at all times when in the attic or ceiling space Hearing is scheduled for 01/21/2016 in Costa Mesa, California. Comments due 01/21/2016. Additional information is available on OSHSB's website.
CA121115-5	Storage Tanks USTs	12/04/2015	SWRCB Website	Notice	State Water Resources Control Board Underground Storage Tank Provisions in Senate Bill No. 612 for Tanks in Underground Areas Announces availability of a set of flowcharts that summarize the process for determining if a tank is a "tank in an underground area" subject to AST regulations or a UST subject to UST regulations. A "tank in an underground area" is a tank storing petroleum that sits on or above the surface of the floor in a structure that is at least 10 percent below the ground surface.
CA121115-6	Toxic Substances Proposition 65	12/04/2015	CRNR, 2015, 49z, p. 2228	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Listed Effective 12/04/2015 as Known to the State of California to Cause Cancer: Aloe Vera, Non-decolorized Whole Leaf Extract and Goldenseal Root Powder [27 CCR 25904] Finalizes listing of aloe vera, non-decolorized whole leaf extract, and goldenseal root powder as known to the state to cause cancer under the "labor code" listing mechanism. Effective 12/04/2015. Additional information is available on OEHHA's website.
CA121115-7	Toxic Substances Proposition 65	12/04/2015	CRNR, 2015, 49z, p. 2229	Final Rule	Office of Environmental Health Hazard Assessment Chemical Listed Effective 12/04/2015 as Known to the State of California to Cause Reproductive Toxicity: 2,5-Hexanedione and Addition of a Reproductive Toxicity Endpoint (Developmental) for Methyl-n-butyl Ketone [27 CCR 25305(b)(1)] Finalizes listing of 2,5-hexanedione as known to the state to cause reproductive toxicity under the state's "qualified experts" listing mechanism. Also reaffirms listing of methyl-n-butyl ketone as known to the state to cause reproductive toxicity and adds an endpoint for developmental toxicity. Effective 12/04/2015. 2,5-hexanedione is used in the production of heterocyclic compounds and methyl-n-butyl ketone is a solvent used in coatings, adhesives, thinners, and other materials. Additional information is available on OEHHA's website.
CA121115-8	Toxic Substances Proposition 65	12/04/2015	CRNR, 2015, 49z, p. 2231	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 12/04/2015 Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity.
CA121115-9	Water Water Quality	12/11/2015	CRNR, 2015, 50z, p. 2297	Final Rule	State Water Resources Control Board Amendment to the Water Quality Control Plan for Ocean Waters [23 CCR 3008] Finalizes a statewide water quality objective and associated implementation requirements aimed at reducing the amount of trash that ends up in rivers, lakes, and oceans. Effective 12/02/2015. Additional information is available on SWRCB's website.

2.2.1 California Air Districts Regulatory Review

2.2.1.1 Antelope Valley Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAA121115-1	Air SIP	12/08/2015	80 FR 76222 HTML PDF	Final Rule	U.S. Environmental Protection Agency Revisions to the California State Implementation Plan, Antelope Valley Air Quality Management District, Feather River Air Quality Management District and Santa Barbara County Air Pollution Control District [40 CFR Part 52] Direct final rule approves revisions to the AVAQMD portion of the SIP related to VOC emissions from architectural coating operations. Comments due 01/07/2016. Effective 02/08/2016.

2.2.1.2 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](#).

2.2.1.3 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
CAE121115-1	Air	12/04/2015	EKAPCD Website	Notice	Eastern Kern Air Pollution Control District Notice of December "Desert Breeze" Newsletter Announces availability of the December issue of the Desert Breeze newsletter, which includes a discussion on SO _x emissions.

2.2.1.4 Mojave Desert Air Quality Management District

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

CDAWG Conference Presentations

The California Desert Air Working Group (CDAWG) held an annual conference in Big Bear Lake, California, on 18–19 November 2015. Conference [presentations](#) on various topics are available for review.

2.2.1.5 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
CAS121115-1	Air SIP	12/08/2015	80 FR 76219 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval of California Air Plan Revisions, South Coast Air Quality Management District and Yolo-Solano Air Quality Management District [40 CFR Part 52] Direct final rule approves revisions to the SCAQMD portion of the SIP related to VOC emissions from motor vehicle and mobile equipment refinishing coating operations. Comments due 01/07/2016. Effective 02/08/2016.

2.2.1.6 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
CAV121115-1	Air	12/04/2015	VCAPCD Website	Notice	Ventura County Air Pollution Control District Final Ventura County 2015 Triennial Assessment and Plan Update Announces availability of the "Final 2015 Ventura County Triennial Assessment and Plan Update" for 2012 through 2014. The assessment suggests that Ventura County is still making significant progress toward meeting the state ozone standards and identifies new and existing rules with potential for enhancement.
CAV121115-2	Air NSR-PSD	12/04/2015	VCAPCD Website	Final Rule	Ventura County Air Pollution Control District Amendments to Rule 26.13, New Source Review – Prevention of Significant Deterioration Finalizes amendments to Rule 26.13 to incorporate by reference federal PSD regulations, including: <ul style="list-style-type: none"> Revisions to facilitate delegation of PSD permitting authority to VCAPCD Updates and clarifications related to enforceability and responsible parties Additions to requirements for addressing interagency notification, application completeness determination, applicant notification, public participation, and GHGs Effective 11/10/2015.

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
FL121115-1	Air	12/02/2015	FAR Notice #16832718	Proposed Rule	Department of Environmental Protection Federal Regulations Adopted by Reference [Chapter 62-204.800, F.A.C.] Proposes adoption by reference of federal air pollution regulations found in 40 CFR Parts 52, 63 and 70 to incorporate requirements of federally approved and delegated air pollution programs. Comments due 12/23/2015.
FL121115-2	Water	12/08/2015	FAR Notice #16858520	Final Rule	St John's River Water Management District Amendments to and Releases of Conservation Easements [Chapter 40C-1.1101, F.A.C.] Finalizes repeal of existing rule, "Amendments to and Releases of Conservation Easements." Effective 12/23/2015.
FL121115-3	Water Wastewater	12/09/2015	FAR Notice #16847850	Notice	Department of Environmental Protection Domestic Wastewater Facilities [Chapter 62-600, F.A.C.] Announces changes to proposed rule (FAR Notice #15476949 , 09/14/2015) as follows: <ul style="list-style-type: none"> Apply standards and requirements to domestic wastewater facilities only Clarify state regulations may contain specific treatment requirements beyond secondary treatment of domestic wastewater Eliminate an erroneous rule reference
FL121115-4	Water Wastewater	12/09/2015	FAR Notice #16854737	Notice Meeting	Department of Health Standards of Onsite Sewage Treatment and Disposal Systems [Chapter 64E-6, F.A.C.] Announces multiple meetings to discuss applications for variance from requirements of Chapter 64E-6, F.A.C., "Standards for Onsite Sewage Treatment and Disposal Systems" and to provide input on rule issues requested by the Technical Review and Advisory Panel. Meetings are scheduled to begin 01/07/2016 in Lecanto, Florida and 02/04/2016 in Gainesville, Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL121115-5	Water Wells	12/09/2015	FAR Notice #16856968	Proposed Rule	St. John's River Water Management District Agreements [Chapter 40C-3.035, F.A.C.] Proposes to incorporate an Amended Interagency Agreement between SJRWMD and FDEP for applications for projects involving the construction and operation of underground injection of water facilities into Rule 40C-3.035, F.A.C. Comments due 12/30/2015.

2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
LA121115-1	Air	12/20/2015	AQ357	Proposed Rule Hearing	Louisiana Department of Environmental Quality Deletion of the Significant Monitoring Concentration for PM _{2.5} [LAC 33:III.509] Proposes to delete the SMC for PM _{2.5} from the PSD program under LAC 33:III.509. Hearing scheduled for 01/27/2016 in Baton Rouge, Louisiana. Comments due 01/27/2016.
LA121115-2	Air Permitting	12/20/2015	AQ347	Final Rule	Louisiana Department of Environmental Quality Definition of "Title I Modification" [LAC 33:III.502] Finalizes revisions to the definition of "Title I Modification" to clarify such modifications apply only to physical or operational changes to an existing facility. Effective 12/20/2015.
LA121115-3	Air SIP	12/20/2015	1512Pot2	Notice	Louisiana Department of Environmental Quality State Implementation Plan Revision LAC 33:III Chapter 2 Announces submittal to EPA of a complete fee rule package to replace the currently approved fee permit provisions in the SIP. Comments due 01/27/2016.
LA121115-4	Waste Hazardous Waste	12/20/2015	HW116f	Final Rule	Louisiana Department of Environmental Quality Revisions to Cathode Ray Tube (CRT) Regulations [LAC 33:C.4911 and 4915] Finalizes export provisions for CRT disposal to align with federal regulations. Effective 12/20/2015.
LA121115-5	Waste Hazardous Waste	12/20/2015	OS093	Proposed Rule Hearing	Louisiana Department of Environmental Quality Reportable Quantity List for Pollutants [LAC 33:I.3905 and 3931] Proposes to make the following amendments to LDEQs RQ list: <ul style="list-style-type: none"> ▪ Incorporate by reference EPA's List of EHSs ▪ Incorporate by reference DOT's List of Hazardous Substances ▪ Established RQs for materials required to have MSDSs under OSHA's HCS ▪ Delete RQs in table LAC 33:I.3931.B, except for brine from solution mining, oil, produced water, and methane/ethane gas Hearing scheduled for 01/27/2016 in Baton Rouge, Louisiana. Comments due 02/03/2016.
LA121115-6	Water Water Quality	12/20/2015	WQ091	Final Rule	Louisiana Department of Environmental Quality Dissolved Oxygen Criteria Revisions for Eastern Lower Mississippi River Alluvial Plains (LMRAP) Ecoregion (LAC 33:IX.1123.Table 3) Finalizes revisions for DO criteria for inland streams to 2.3 mg/L for the months of March through November, as well as descriptions and boundaries for certain subsegments of streams in Table 3 of LAC 33:IX.1123. Effective 12/20/2015.

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

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](#).

2.7.1 New Modeling Requirements for Construction Permits

The New Mexico Environmental Department Air Quality Bureau recently [announced](#) the implementation of new dispersion modeling requirements for permit applications submitted under Title 20, Chapter 2, Part 72 Construction Permits. Additional modeling will be required to demonstrate compliance with National Ambient Air Quality Standards for nitrogen dioxide and sulfur dioxide beginning 01 January 2016.

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
OH121115-1	Air Emergency Response	12/11/2015	DAPC- What's New	Proposed Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency SERC Rules [OAC 3750-10-08 and 3750-30-27] Proposes the following: <ul style="list-style-type: none"> ▪ Adding a new rule, OAC 3750-10-08, to establish a mechanism for a LERC to get a facility designated to its local plan ▪ Revising an existing rule, OAC 3750-30-27, to align state rules with federal rules to better define how EHSs can be aggregated in mixtures Comments due 01/14/2016.
OH121115-2 GRC should be aware of this action.	Air Permitting	11/30/2015	DAPC- What's New	Proposed Rule Hearing	Division of Air Pollution Control, Ohio Environmental Protection Agency NSR Permitting Rules [OAC 3745-31] Proposes multiple amendments to the Permits-to-Install and Permits-to-Install and Operate Program rules as part of the 5-year review process, including: <ul style="list-style-type: none"> ▪ Making organizational changes to clarify exemptions and PBR sources ▪ Revising permit requirements for powder coating, diesel fuel storage and dispensing, and heat-treating furnaces ▪ Revising PBRs for equipment used in injection and compression of resin molding ▪ Revising gasoline-dispensing facility regulations Hearing is scheduled for 01/07/2016 in Columbus, Ohio. Comments due 01/07/2016.

2.9 Texas State Regulatory Review

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

2.10 Utah State Regulatory Review

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
VA121115-1 WFF should be aware of this action.	Administrative	12/14/2015	32:8 VA.R. 1455-1487	Proposed Rule Hearing	<p>Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals, Virginia Department of Professional and Occupational Regulation</p> <hr/> <p>Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals Regulations [18VAC160-20]; Waterworks and Wastewater Works Operators Licensing Regulations [18VAC160-30]; Onsite Sewage System Professionals Licensing Regulations [18VAC160-40]</p> <hr/> <p>Proposes to repeal existing regulations and promulgate two new regulations for waterworks and wastewater works operators and onsite sewage system operators. Proposed regulations include:</p> <ul style="list-style-type: none"> ▪ Definitions ▪ Fees ▪ Standards of Practice and Conduct ▪ Qualifications for Licensure ▪ Requirements for application, examination, continuing education, and renewal and reinstatement of licenses ▪ Approval and maintenance of training courses ▪ New master and journeyman categories for onsite sewage system professional licensees. <p>Comments due 02/12/2016. Hearing is scheduled for 01/28/2016 in Richmond, Virginia.</p>
VA121115-2	Water VPDES	12/14/2015	32:8 VA.R. 1353-1375	Proposed Rule Hearing	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <hr/> <p>General Virginia Pollution Discharge Elimination System (VPDES) Watershed Permit Regulation for Total Nitrogen and Total Phosphorus Discharges and Nutrient Trading in the Chesapeake Bay Watershed in Virginia [9VAC25-820]</p> <hr/> <p>Proposes to amend and reissue the VPDES general permit. Proposed amendments would:</p> <ul style="list-style-type: none"> ▪ Increase monitoring frequencies for facilities with certain design flows ▪ Add a provision to allow a nonpoint source to point source trading ratio of less than 2:1 with a required public notice ▪ Update total nitrogen and total phosphorus credit purchase fees from the Nutrient Offset Fund ▪ Update total nitrogen and total phosphorus delivery factors <p>Comments due 02/12/2016. Hearing is scheduled for 01/21/2016 in Glen Allen, Virginia.</p>