



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

01 January 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 "80 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Members of the NASA stakeholder community who are interested in receiving regulatory updates and alerts by e-mail may self-enroll at <https://lists.nasa.gov/mailman/listinfo/rrac>. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms and Abbreviations

ADAF = Age Dependent Adjustment Factor	O ₃ = Ozone
ARB = California Air Resources Board	OAC = Ohio Administrative Code
ATCM = Airborne Toxic Control Measure	OCS = Outer Continental Shelf
BAAQMD = Bay Area Air Quality Management District	OLEM = Office of Land and Emergency Management
BMAP = Basin Management Action Plan	OSHA = Occupational Safety and Health Administration
CAS = Chemical Abstract Service	OSWER = Office of Solid Waste and Emergency Response
CASAC = Clean Air Scientific Advisory Committee	PBT = Persistent, bioaccumulative, and toxic
CCAFS = Cape Canaveral Air Force Station	PEL = Permissible Exposure Limit
CFR = <i>Code of Federal Regulations</i>	PERP = Portable Equipment Registration Program
COMAR = <i>Code of Maryland Regulations</i>	PFC = Portable fuel container
CTL = Cleanup Target Level	PM = Particulate matter
CVP = Central Valley Project	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DOI = U.S. Department of the Interior	PMN = Premanufacture Notice
DOL = U.S. Department of Labor	RAP = Reasonable Assurance Plan
DOT = U.S. Department of Transportation	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
DPM = Diesel particulate matter	RECLAIM = Regional Clean Air Incentives Market
DSW = Division of Surface Water	RIN = Regulatory Identification Number
EA = Environmental Assessment	RNA = Regulated Navigation Area
ECHA = European Chemicals Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EKAPCD = Eastern Kern Air Pollution Control District	RRP = Renovation, Repair, and Painting
EMFAC = Emission FACTor	SAB = Scientific Advisory Board
EPA = U.S. Environmental Protection Agency	SCAQMD = South Coast Air Quality Management District
EPCRA = Emergency Planning and Community Right to Know Act	SIP = State Implementation Plan
ERP = Environmental Resource Permits	SJRWMD = St. John's River Water Management District
EU = European Union	SO ₂ = Sulfur dioxide
F.A.C. = Florida Administrative Code	SO _x = Sulfur oxides
FAR = Florida Administrative Register	SVHC = Substance of Very High Concern
FDEP = Florida Department of Environmental Protection	SWP = Storm Water Program
FONSI = Finding of No Significant Impact	SWRCB = State Water Resources Control Board
FR = Federal Register	TAC = Texas Administrative Code
FWS = U.S. Fish and Wildlife Service	TCEQ = Texas Commission on Environmental Quality
FY = Fiscal year	TSCA = Toxic Substances Control Act
GHG = Greenhouse gas	TWA = Time weighted average
GSA = General Services Administration	U.S. = United States
HGB = Houston-Galveston-Brazoria	UV = Ultraviolet
HRA = Health Risk Assessment	VAC = Virginia Administrative Code
ISA = Integrated Science Assessment	VA.R. = <i>Virginia Register</i>
Md.R. = Maryland Register	VDEQ = Virginia Department of Environmental Quality
NAAQS = National Ambient Air Quality Standards	vPvB = Very persistent and very bioaccumulative
NASA = National Aeronautics and Space Administration	WQCC = Water Quality Control Commission
NMAC = New Mexico Administrative Code	WQCT = Water Quality Credit Trading
NMED = New Mexico Environmental Department	XRF = X-ray fluorescence
NPDES = National Pollutant Discharge Elimination System	
NO ₂ = Nitrogen dioxide	
NSR = New Source Review	

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
FED010116-1	Air	12/29/2015	80 FR 81234 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Revisions to the Public Notice Provisions in Clean Air Act Permitting Programs [40 CFR Parts 51, 52, 55, 70, 71 and 124] Proposes to revise public notice provisions for NSR, Title V, and OCS programs to allow notice of a draft air permit and certain other program actions through electronic noticing. Comments due 02/29/2016. [RIN 2060-AS59]
FED010116-2	Air Exceptional Events	12/30/2015	80 FR 81495 HTML PDF	Notice	U.S. Environmental Protection Agency Treatment of Data Influenced by Exceptional Events [40 CFR Part 50] Announces a comment period extension on proposed revisions (80 FR 72839 , 11/20/2015) to the 2007 Exceptional Events Rule for the exclusion of event-affected air quality data from regulatory decisions and draft guidance . Comments due 02/03/2016. [RIN 2060-AS02]
FED010116-3	Air NAAQS-SO _x	12/21/2015	80 FR 79330 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Meeting of the Clean Air Scientific Advisory Committee (CASAC) Sulfur Oxides Panel and a Public Teleconference of the Chartered CASAC and the CASAC Sulfur Oxides Panel Announces a meeting to review EPA's ISA for " Sulfur Oxides- Health Criteria (External Review Draft— November 2015) ." Meeting is scheduled to begin 01/27/2016 in Raleigh, North Carolina, and via teleconference on 04/06/2016.
FED010116-4	Air Refrigerant Management	12/17/2015	80 FR 78705 HTML PDF	Notice	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Update to the Refrigerant Management Requirements Under the Clean Air Act; Extension of Comment Period [40 CFR Part 82] Announces a comment period extension on proposed revisions (80 FR 69457 , 11/09/2015) to regulations on servicing or disposing of air-conditioning and refrigeration equipment. Comments due 01/25/2016. [RIN 2060-AS51]
FED010116-5	Hazardous Materials Transportation	12/29/2015	80 FR 81431 HTML PDF	Notice	U.S. Department of Transportation Hazardous Materials: Notice of Application for Modification of Special Permit Announces receipt of application, 8178-M, for NASA (Washington D.C.) to modify a special permit by extending the service life of a non-DOT specification cylinder from 32 years to 43 years. Comments due 01/13/2016.
FED010116-6	Occupational Safety	12/30/2015	80 FR 81475 HTML PDF	Notice Hearing	Occupational Safety and Health Administration Occupational Exposure to Beryllium [29 CFR Parts 1910, 1915, and 1926] Announces a hearing to discuss proposed rule (80 FR 47565 , 08/07/2015) to revise the 8-hour TWA PEL for beryllium and beryllium compounds in general industry. Hearing is scheduled for 02/29/2016 in Washington, D.C. [RIN1218-AB76]
FED010116-7	Pesticides	12/28/2015	80 FR 80653 HTML PDF	Final Rule	U.S. Environmental Protection Agency Pesticides; Revisions to Minimum Risk Exemption [40 CFR Part 152] Finalizes revisions to clarify active and inert ingredients that are permitted in products eligible for the minimum risk pesticide exemption. Effective 02/26/2016. [RIN 2070-AJ79]
FED010116-8	Policy	12/17/2015	80 FR 77575 HTML PDF	Final Rule	U.S. Environmental Protection Agency Name Change From the Office of Solid Waste and Emergency Response (OSWER) to the Office of Land and Emergency Management (OLEM) [40 CFR Parts 1, 7, 24, 45, 241, 310, and 761] Finalizes revisions that rename the Office of Solid Waste and Emergency Response to the Office of Land and Emergency Management. Also finalizes various technical amendments. Effective 12/15/2015.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED010116-9	Policy Regulatory Agenda	12/15/2015	80 FR 77709 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 Fall 2015 Semiannual Regulatory Agenda, which contains the plans and rulemaking agendas of certain federal entities. 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-80 FR 78035 EPA-80 FR 78024 DOI (FWS)-80 FR 77984 DOL (OSHA)-80 FR 77991 DOT-80 FR 77998 GSA-80 FR 78032
FED010116-10	Species	12/24/2015	80 FR 80583 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Review of Native Species That Are Candidates for Listing as Endangered or Threatened; Annual Notice of Findings on Resubmitted Petitions; Annual Description of Progress on Listing Actions [50 CFR Part 17]</p> <p>Announces availability of an updated list of plant and animal species that are candidates for, or are proposed for addition to, the Lists of Endangered and Threatened Wildlife and Plants. Solicits additional information on 60 candidate species.</p> <p>Additional information can be found on FWS's website.</p>
FED010116-11	Toxic Substances	12/21/2015	80 FR 79337 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Teleconference of the Chartered Science Advisory Board</p> <p>Announces a teleconference to review the draft SAB report on the "Toxicological Review of Benzofalpyrene." Teleconference is scheduled for 01/26/2016. Comments due 01/19/2016.</p>
FED010116-12	Toxic Substances Chlorinated Paraffins	12/23/2015	80 FR 79886 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Chlorinated Paraffins; Request for Available Information on PMN Risk Assessments</p> <p>Solicits information on environmental releases and waste management practices for seven medium- and long-chain chlorinated paraffins. Comments due 02/22/2016.</p> <p>Information received may be used to support TSCA PMN risk assessments.</p>
FED010116-13	Toxic Substances Lead	12/21/2015	80 FR 79335 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Lead; Renovation, Repair and Painting Program; Lead Test Kit; Notice of Opening of Comment Period</p> <p>Solicits comments on lead test kits and field-testing options for compliance with the 2008 Lead RRP rule, including proposals to:</p> <ul style="list-style-type: none"> Eliminate, modify, or maintain the current positive response criterion Maintain the current negative response criterion Provide reduced RRP certification training requirements for XRF technicians Consider other lead-based paint field-testing technology that would comply with the RRP rule <p>Comments due 02/19/2016.</p> <p>Under the RRP rule, certain lead test kits may be used as a method to determine if regulated lead-based paint is present in child-occupied facilities, such as childcare centers.</p>
FED010116-14	Transportation Airspace	12/16/2015	80 FR 78593 HTML PDF	Final Rule	<p>U.S. Department of Transportation</p> <p>Registration and Marking Requirements for Small Unmanned Aircraft [14 CFR Parts 1, 45, 47, 48, 91, and 375]</p> <p>Interim final rule establishes a web-based aircraft registration process for small unmanned aircraft and provides methods for marking small unmanned aircraft. Effective 12/21/2015. Comments due 01/15/2015. [RIN 2120-AK82]</p>

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED010116-15	Transportation Airspace	12/21/2015	80 FR 79255 HTML PDF	Final Rule	U.S. Department of Transportation Registration and Marking Requirements for Small Unmanned Aircraft [14 CFR Part 11] Finalizes approval of the information collection requirement for the interim final rule (80 FR 78593 , 12/16/2015). Effective 12/21/2015. [RIN 2120-AK82]
FED010116-16	Water Water Resources	12/17/2015	80 FR 78763 HTML PDF	Notice	U.S. Department of the Interior Change in Discount Rate for Water Resources Planning Announces a federal water resources planning discount rate of 3.125 percent for FY 2016. The rate is valid through 09/30/2016. Federal agencies may use this interest rate in the development and evaluation of water and related land resources plans for the purpose of discounting future benefits and computing costs.

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 ([ECHA](#)) [announced](#) on 17 December 2015 the addition of five substances of very high concern (SVHCs) to the [Candidate List for Authorisation](#). The SVHCs are listed below:

Substance Name	CAS Number	SVHC Property	Example of Use
Nitrobenzene	98-95-3	Toxic for Reproduction	Chemical intermediate used in production of other substances, including some types of rubber and explosives
2,4-di-tert-butyl-6-(5-chloro-benzotriazol-2-yl)phenol (UV-327)	3864-99-1	vPvB	UV protection agents in coatings, plastics, and rubber
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	vPvB	UV protection agents in coatings, plastics, and rubber
1,3-propanesultone	1120-71-4	Carcinogenic	Electrolyte fluid in lithium ion batteries; processing aid
Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	Toxic for reproduction PBT	Processing aid for fluoropolymer manufacture; lubricating oil additive; surfactant for fire extinguishers; cleaning agent; textile antifouling finishing agent; polishing surfactant; waterproofing agents and in liquid crystal display panels

Inclusion on the Authorisation List would impose special authorization requirements for continued manufacture and use in the EU. 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.

1.2.2 Public-Private Water Innovation Strategy

On 15 December 2015, the White House [announced](#) a new strategy to address the sustainability of national water resources. The federal agency-led strategy focuses on reducing water usage, increasing the implementation of water-efficient and water-reuse technologies, and advancing the development of sustainable technologies through public and private sector collaboration. An accompanying [report](#) outlines the strategy and provides a roadmap that includes new research centers, tools, and possible funding opportunities.

1.2.3 Water/Wastewater Utility Training

The U.S. Environmental Protection Agency (EPA) has announced a new online [training](#) course for water and wastewater utility employees involved in emergency response and recovery. The course focuses on prevention and mitigation, preparedness, response, and recovery. Registration is required to download and complete the training.

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](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
AL010116-1	Vessels Barges	12/22/2015	80 FR 79477 HTML PDF	Final Rule	U.S. Coast Guard Regulated Navigation Area; Reporting Requirements for Barges Loaded With Certain Dangerous Cargoes, Inland Rivers, Eighth Coast Guard District; Expiration of Stay (Suspension) and Administrative Changes [33 CFR Part 165] Interim final rule limits RNA reporting requirements, following an expired stay on 12/31/2015, for barges loaded with certain dangerous cargos. Also solicits comments on revisions to existing requirements. Effective 01/01/2016. Comments due 06/20/2016. [RIN 1625-AA11]

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
CA010116-1	Air Emissions	01/01/2016	CRNR, 2016, 01z, p. 4	Proposed Rule Hearing	California Air Resource Board Portable Fuel Container Regulations [13 CCR 2467] Proposes amendments to PFC regulations, including: <ul style="list-style-type: none"> Requiring fuel used for PFC certification testing to contain 10 percent ethanol to reflect commercially available pump fuel Harmonizing ARB PFC certification procedures with those of EPA Making changes to the certification process Hearing is scheduled for 02/18/2016 in Sacramento, California. The PFC regulations aim to minimize or eliminate spillage and evaporative emissions from gas cans. Additional information is available on ARB's website.
CA010116-2	Air GHG	12/31/2015	ARB Website	Notice Workshop	California Air Resources Board Public Workshop on the Scoping Plan Economic Analysis and Potential Updates to GHG Emissions Inventory Methods Announces a workshop to discuss the economic analysis of the 2030 Target Scoping Plan Update and potential updates to the state's GHG emission inventory methodology. Workshop is scheduled for 01/15/2016 in Sacramento, California. The workshop is part of the public process to update the Scoping Plan to reflect the mid-term GHG reduction target of 40 percent below 1990 levels by 2030. Additional information is available on ARB's website.

2.2.1 Portable Diesel Engine Airborne Toxic Control Measure

The California Air Resources Board (ARB) recently [announced](#) plans to revise the 2017 and 2020 diesel particulate matter (DPM) fleet average emission standards contained within the Airborne Toxic Control Measure (ATCM) for DPM from portable engines rated at 50 or more horsepower. ARB also intends to revise the Statewide Portable Equipment Registration Program Regulation (PERP) to capture any changes made to the ATCM.

In response to the announcement, ARB has advised local air districts not to enforce the 2017 ATCM fleet average emission standards until the revised regulatory amendments are effective. All other

PERP and ATCM provisions remain in effect, including the retirement of all Tier 0 equipment by 01 January 2017. A series of workshops is expected to be scheduled in early 2016.

2.2.2 Order to Protect Fish, Delta Salinity, and Public Health and Safety

On 16 December 2015, the State Water Resources Control Board approved an [order](#) to uphold protections for municipal water supplies put in place earlier this year. Specifically, the order is intended to:

- Ensure that the Central Valley Project (CVP) plans maintain minimum reservoir storage levels in two key north state reservoirs as a precaution if dry conditions continue into 2016
- Improve drought planning, information, and decision making in the management of both the federal CVP and the State Water Project

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
CAB010116-1	Air NSR	12/28/2015	BAAQMD Website	Notice Workshop	Bay Area Air Quality Management District New Source Review of Toxic Air Contaminants Workshop Announces a series of public workshops to discuss proposed revisions to NSR regulations for stationary sources of toxic air contaminants. Proposed revisions would: <ul style="list-style-type: none"> ▪ Implement revised HRA and Risk Management Guidelines for stationary sources ▪ Incorporate new and revised contaminant emission rate trigger levels ▪ Simplify emission calculation procedures for modified sources ▪ Update regulatory language for consistency with state guidelines Workshops are scheduled for 01/28/2016 in Redwood City, California, 02/02/2016 in San Jose, California, and 02/04/2016 in Richmond, California. Comments due 03/09/2016.

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
CAE010116-1	Air Open Burning	12/23/2015	EKAPCD Website	Notice	Eastern Kern Air Pollution Control District Open Burn Season Begins Announces the start of open burn season on 12/23/2015.

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
CAS010116-1	Air	12/11/2015	SCAQMD Website	Notice	South Coast Air Quality Management District 2016 Revised Rule and Control Measure Forecast Announces availability of a list of the rule-making activities scheduled for 2016.
CAS010116-2	Air RECLAIM	12/24/2015	SCAQMD Website	Notice Hearing	South Coast Air Quality Management District Proposed Amended Regulation XX – Regional Clean Air Incentives Market (RECLAIM) Announces a hearing to discuss proposed amendments to Regulation XX Rules 2011 and 2012 related to the RECLAIM program. Topics include: <ul style="list-style-type: none"> Revision of Rule 2012 related to Rule 219 equipment emission reporting Revision of Rule 2011 and Rule 2012 to clarify the definition for "standard gas conditions" Submission of proposed amendments to Rule 2011 and Rule 2012 to ARB and EPA for inclusion in the SIP Hearing is scheduled for 02/05/2016 in Diamond Bar, California. Comments due 01/26/2016.
CAS010116-3	Air SIP	12/21/2015	80 FR 79338 HTML PDF	Notice	U.S. Environmental Protection Agency Proposed Consent Decree, Clean Air Act Citizen Suit [40 CFR Part 52] Solicits comments on a proposed consent decree that would establish a deadline of 03/15/2016 for EPA to take certain actions related to the SCAQMD portion of the SIP for the 2006 PM _{2.5} NAAQS. Comments due 01/20/2016. This is the second published notice for this proposed consent decree.

2.2.3.6 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
FL010116-1	Airspace Transportation	12/22/2015	80 FR 79472 HTML PDF	Final Rule	U.S. Federal Aviation Administration Amendment of Restricted Areas R-2932, R-2933, R-2934 and R-2935; Cape Canaveral, FL [14 CFR Part 73] Finalizes updates to the agency name used for restricted areas R-2932, R-2933, R-2934 and R-2935 from "Commander, 1st Range Operations Squadron, Cape Canaveral, Florida" to "Commander, 45th Space Wing, Patrick AFB, Florida." Effective 03/31/2016. [RIN 2120-AA66]
FL010116-2	Commercial Space Transportation	12/22/2015	80 FR 79649 HTML PDF	Notice	U.S. Federal Aviation Administration Office of Commercial Space Transportation; Notice of Availability of the Finding of No Significant Impact (FONSI) for Issuing or Modifying Launch Licenses for Space Exploration Technologies Corp. (SpaceX) Falcon Launch Vehicle Landings at Landing Complex-1 at Cape Canaveral Air Force Station (CCAFS), Florida Announces availability of the FONSI , based on a related EA , to support issuing new launch licenses or modifying existing launch licenses to allow SpaceX to conduct vertical landings of a Falcon launch vehicle at CCAFS.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL010116-3	Energy Electric and Magnetic Fields	12/23/2015	FAR Notice #16934859	Proposed Rule	Department of Environmental Protection Electric and Magnetic Fields [Chapter 62-814, F.A.C.] Proposes to amend Rule 62-814.520, F.A.C., "Compliance" and repeal Rule 62-814.900, F.A.C., "Form and Instructions" to eliminate references to DEP Form 62-814.900 and to amend language to allow for compliance reporting flexibility. Draft text is available for review. Comments due 01/13/2016.
FL010116-4	Natural Resources Wetlands	12/29/2015	FAR Notice #16880830	Notice	Department of Environmental Protection Assessment Method Overview and Guidance [Chapter 62-345.300, F.A.C.]; Forms [Chapter 62-345.900, F.A.C.] Announces rulemaking plans that would move the location of three forms within the chapter.
FL010116-5	Remediation CTLs	12/21/2015	FAR Notice #16910318	Notice Meeting	Department of Environmental Protection Contaminated Media Forum Announces a teleconference to discuss the following topics within Chapter 62-777, F.A.C., "Contaminant Cleanup Target Levels": <ul style="list-style-type: none"> Evaluation of risk to sensitive populations for certain carcinogens and a review of the use of ADAFs and alternative approaches Development and applicability of CTLs based on acute exposure criteria Teleconference is scheduled for 01/20/2016.
FL010116-6	Waste Hazardous Waste	12/21/2015	FAR Notice #16882285	Notice	Department of Environmental Protection Universal Pharmaceutical Waste [Chapter 62-730.186, F.A.C.] Announces withdrawal of proposed rule (FAR Notice #16434533 , 09/15/2015) to clarify FDEP's Universal Pharmaceutical Waste Rule.
FL010116-7	Water ERP	12/18/2015	FAR Notice #16911482	Proposed Rule	St. John's River Water Management District Environmental Resource Permits: Surface Water Management Systems [Chapter 40C-4, F.A.C.] Proposes to make the following amendments: <ul style="list-style-type: none"> Incorporate certain portions of the revised document "Environmental Resource Permit Applicant's Handbook, Volume II: For Use within the Geographic Limits of the St. Johns River Water Management District," including use of local government standards to address SJRWMD water quantity and quality criteria Correct and clarify minor revisions identified since the previous rule revision Draft text is available for review.
FL010116-8	Water SJRWMD	12/18/2015	FAR Notices #16911967 #16913616	Proposed Rule	St. John's River Water Management District Surface Water Management Basin Criteria [Chapter 40C-41, F.A.C.] Proposes to make the following amendments: <ul style="list-style-type: none"> Incorporate Chapter 40C-42.091, F.A.C. into Chapter 40C-4.091, F.A.C. Provide updated graphics for special basin boundaries and soil maps Correct and clarify minor revisions identified since the previous rule revision Draft text is available for review.
FL010116-9	Water SJRWMD	12/31/2015	FAR Notice #16923801	Notice Meeting	St. John's River Water Management District Projects and Land Committee Meeting Announces a meeting to discuss SJRWMD business, including regulatory and non-regulatory matters. Agenda is available for review. Meeting is scheduled for 01/12/2016 in Palatka, Florida.
FL010116-10	Water Surface Water	12/31/2015	FAR Notice #16964347	Notice	Department of Environmental Protection Table: Surface Water Quality Criteria [Chapter 302.530, F.A.C.] Announces availability of a Risk Impact Statement associated with FDEP's bacteria amendments, as part of a triennial review. The Risk Impact Statement is available upon request to FDEP.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL010116-11	Water Water Quality	12/29/2015	FAR Notices #16952610; #16952707; #16952804; #16952901; #16952998; #16953095; #16953192; #16953289	Final Rule	<p>Department of Environmental Protection</p> <p>Water Quality Credit Trading [Chapter 62-306, F.A.C.]</p> <p>Finalizes the following updates to the WQCT Rule to:</p> <ul style="list-style-type: none"> Allow trades between two nonpoint sources Require BMAP or RAP to include detailed allocations to point sources and detailed or categorical allocations to nonpoint sources in order to allow trading Allow trading within boundaries of hydrologically connected BMAPs or RAPs Establish a process to submit information for pre-approval of generation of credits Clarify that uncertainty factors are not required when estimating credits if the nutrient reduction capability of the proposed activity was established in the BMAP or RAP <p>Effective 01/11/2016.</p> <p>WQCT is a voluntary program to help entities meet the required pollutant load reductions under BMAPs or RAPs by purchasing credits from other sources.</p>
FL010116-12	Water Water Quality	12/31/2015	FAR Notices #16964444; #16964638	Notice Change	<p>Department of Environmental Protection</p> <p>Surface Water Quality Standards [Chapter 62-302, F.A.C.]; Identification of Impaired Surface Waters [Chapter 62-303, F.A.C.]</p> <p>Announces changes to proposed rules (FAR Notices #16715930 and #16717191, 11/04/2015) to clarify assessment methodology for identifying impaired surface waters. Changes include:</p> <ul style="list-style-type: none"> Updating references to clarified maps, forms, and documents Replacing proposed alternative criteria process for total ammonia nitrogen with site specific alternative criteria established using Rule 62-302.800, F.A.C. methodology Clarifying assessment of bioassessment scores collected at different locations within a water segment Deleting specific mention of tidal creeks Opening the rule provision to all water quality parameters addressed in Rule 62-303.420, F.A.C. Revising the Biological Health Assessment score averaging procedure <p>Updated proposed rule texts 62-302, F.A.C. and 62-303, F.A.C. are available for review.</p>

2.4 Louisiana State Regulatory Review

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

2.5 Maryland State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MD010116-1	Administrative Permits	12/28/2015	42:26 Md. R. 1648-1652	Proposed Rule	<p>Maryland Department of the Environment</p> <p>Proposed Calendar Year 2016 Standard Permit Application Turnaround Times</p> <p>Proposes standard turnaround times for all types of 2016 permit applications. Comments due 01/20/2016.</p>
MD010116-2	Air SIP	12/28/2015	42:26 Md. R. 1655	Notice Hearing	<p>Air and Radiation Management Administration, Maryland Department of the Environment</p> <p>Notice of Public Hearing on Air Quality Plan</p> <p>Announces a hearing to discuss proposed SIP revisions. Proposed revisions will be available for review. Hearing is scheduled for 02/01/2016 in Baltimore, Maryland. Comments due 02/01/2016.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MD010116-3	Water Wastewater	12/28/2015	42:26 Md. R. 1643-1644	Proposed Rule	Maryland Department of the Environment Water Supply, Sewerage, Solid Waste, and Pollution Control Planning and Funding [COMAR 26.03.13] Proposes revisions to funding allocations provided in COMAR 26.03.13, Bay Restoration Fund Implementation. Comments due 01/28/2016.

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
NM010116-1	Air NAAQS-NO ₂ , SO ₂	12/21/2015	Air Quality Bureau	Final Rule	Air Quality Bureau New 1-hr NO ₂ & SO ₂ Modeling Requirements [NMAC 20.2.72] Finalizes additional modeling requirements for the 1-hour NO ₂ and 1-hour SO ₂ NAAQS. Effective date 11/15/2015. NMED has developed guidance to assist in the implementation of the requirements.
NM010116-2	Water	12/30/2015	WQCC	Notice Meeting	Water Quality Control Commission Notice of Meeting of the WQCC Announces a meeting of the WQCC on 03/08/2016 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
OH010116-1	Hazardous Substances Reporting	12/29/2015	DAPC- What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Toxic Chemical Release Reporting Rules [OAC 3745-100] Solicits comments on toxic chemical release reporting rules as part of the 5-year review process. Comments due 02/02/2016.
OH010116-2	Water NPDES	12/17/2015	DSW-Rules and Laws	Notice	Division of Surface Water, Ohio Environmental Protection Agency NPDES Permitting Rules [OAC 3745-33] Solicits comments on Ohio NPDES permitting rules as part of the 5-year review process. Revisions under consideration include: <ul style="list-style-type: none"> Updating definitions, reference citations, and rule format Clarifying the information that is required for a complete application Clarifying mass and concentration limit calculations Modifying permitting conditions, including permitting for non-contact cooling water to meet federal requirements Comments due 02/08/2016.

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
TX010116-1	Air NAAQS-O ₃	12/30/2015	80 FR 81466 HTML PDF	Final Rule	U.S. Environmental Protection Agency Determination of Attainment; Texas: Houston-Galveston-Brazoria 1997 Ozone Nonattainment Area; Determination of Attainment of the 1997 Ozone Standard [40 CFR Part 52] Finalizes determination that the HGB area is in attainment of the 1997 8-hour Ozone NAAQS. Effective 01/29/2016.
TX010116-2	Waste	12/25/2015	40 TexReg 9802	Notice Hearing	Texas Commission on Environmental Quality Medical, Industrial, and Municipal Hazardous Waste Rules [30 TAC 326, 330, and 335] Announces a hearing to discuss the following proposed actions: <ul style="list-style-type: none"> Amending industrial solid waste and municipal hazardous waste requirements Adding new medical waste management requirements Amending and removing municipal solid waste requirements Hearing is scheduled for 01/25/2016 in Austin, Texas. Comments due 02/08/2016.
TX010116-3	Waste	12/25/2015	40 TexReg 9802	Notice Hearing	Texas Commission on Environmental Quality Industrial Solid Waste and Municipal Hazardous Waste Rules [30 TAC 335] Announces a hearing to discuss proposed revisions to industrial solid waste and municipal hazardous waste regulations that would: <ul style="list-style-type: none"> Authorize the use of electronic manifests to track off-site shipments Incorporate federal rule changes Incorporate numerous minor revisions Hearing is scheduled for 01/22/2016 in Austin, Texas. Comments due 01/29/2016.
TX010116-4	Waste Hazardous Waste	12/28/2015	80 FR 80672 HTML PDF	Final Rule	U.S. Environmental Protection Agency Texas: Final Authorization of State-Initiated Changes and Incorporation by Reference of State Hazardous Waste Management Program [40 CFR Parts 271 and 272] Direct final rule approves minor changes to the hazardous waste program to clarify requirements and align with federal regulations. Effective 02/26/2016.

2.9.1 TCEQ Air Quality Index Reporting Changes

On 18 December 2015, the Texas Commission on Environmental Quality (TCEQ) [announced](#) plans to modify the method for reporting air quality levels across the state. TCEQ will only use data that are submitted to EPA to determine the Air Quality Index to ensure the data are consistent with federal regulations. Other sources of data will remain available [online](#).

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
VA010116-1	Air	12/31/2015	VDEQ Website	Notice	Virginia Department of Environmental Quality Virginia Ambient Air Monitoring 2014 Data Report Announces availability of the Virginia Ambient Air Monitoring 2014 Data Report .

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA010116-2	Waste Hazardous Waste	12/28/2015	32:9 V.A.R. 1585-1591	Final Rule	Virginia Waste Management Board, Virginia Department of Environmental Quality Virginia Hazardous Waste Management Regulations [9VAC20-60] Finalizes revisions to incorporate updated federal regulations, including: <ul style="list-style-type: none"> Adoption of EPA's definition of solid waste Amendment of the definition of "contained," which clarifies that land-based units managing hazardous secondary materials are required to comply with applicable regulations Effective 01/27/2016.

2.11.1 Winter/Spring 2016 Wastewater Operator Training

The Virginia Department of Environmental Quality (VDEQ) recently released the Winter/Spring 2016 [schedules](#) for Wastewater Operator Training Programs and Wastewater Permit Reporting Workshops. Registration is available on VDEQ's [website](#).