



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

20 March 2015

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "80 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

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

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

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Acronyms and Abbreviations

ANSI = American National Standards Institute	NPDES = National Pollutant Discharge Elimination System
ARC = Ames Research Center	NSPS = New Source Performance Standards
BBP = benzyl butyl phthalate	OAC = Ohio Administrative Code
CAS = Chemical Abstracts Service Number	OEHHA = Office of Environmental Health Hazard Assessment
CCR = <i>California Code of Regulations</i>	OEPA = Ohio Environmental Protection Agency
CEC = California Energy Commission	OSHA = Occupational Safety and Health Administration
CFR = <i>Code of Federal Regulations</i>	PACE = Pre-Aerosol Clouds and Ocean Ecosystem
CRNR = <i>California Regulatory Notice Register</i>	pCBSA = para-chlorobenzene sulfonic acid
DAPC = Division of Air Pollution Control	PM = Particulate matter
DBP = dibutyl phthalate	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DDT = dichlorodiphenyltrichloroethane	PPE = Personal protection equipment
DEHP = bis(2-ethylhexyl) phthalate	ppm = parts per million
DIBP = diisobutyl phthalate	PSD = Prevention of Significant Deterioration
DOE = U.S. Department of Energy	RAC = Committee for Risk Assessment
DSW = Division of Surface Water	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
ECHA = European Chemicals Agency	RIN = Regulatory Identification Number
EIS/EIR = Environmental Impact Statement/Environmental Impact Report	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EKAPCD = Eastern Kern Air Pollution Control District	SCAQMD = South Coast Air Quality Management District
EO = Executive Order	SDWA = Safe Drinking Water Act
EPA = U.S. Environmental Protection Agency	SEAC = Committee for Socio-Economic Analysis
EU = European Union	SIP = State Implementation Plan
EUDP = Energy Use Disclosure Program	SO ₂ = Sulfur dioxide
F.A.C. = Florida Administrative Code	Solstice™ 1233zd(E) = trans-1-chloro-3,3,3-trifluoroprop-1- ene
FAR = <i>Florida Administrative Register</i>	SWRCB = State Water Resources Control Board
FEMA = Federal Emergency Management Agency	TMDL = Total maximum daily load
FR = <i>Federal Register</i>	U.S. = United States
GHG = Greenhouse gas	VAC = Virginia Administrative Code
HARP = Hotspots Analysis and Reporting Program	VA.R. = <i>Virginia Register</i>
HFO-1234yf = 2,3,3,3-tetrafluoropropene	VCAPCD = Ventura County Air Pollution Control District
LAC = Louisiana Administrative Code	VDEQ = Virginia Department of Environmental Quality
LLW = Low-level radioactive waste	VOC = Volatile organic compounds
MAF = Michoud Assembly Facility	WQ = Water Quality
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NMFS = National Marine Fisheries Service	
NNI = National Nanotechnology Institute	
NO ₂ = Nitrogen dioxide	
NO _x = Nitrogen oxides	

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
FED032015-1	Administrative	03/09/2015	80 FR 12372 HTML PDF	Notice	U.S. Environmental Protection Agency Improving EPA Regulations [40 CFR Chapter I] Solicits comments, as part of a periodic review, on various ways that EPA can modernize and streamline regulations. Comments due 04/08/2015.
FED032015-2	Air GHGs	03/12/2015	80 FR 12934 HTML PDF	Final Rule Correction	U.S. Environmental Protection Agency Mandatory Greenhouse Gas Reporting [40 CFR Part 98] Finalizes corrections to multiple default emission factor tables found in 40 CFR Part 98, Subpart I.
FED032015-3	Air NSPS	03/20/2015	80 FR 15099 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Electronic Reporting and Recordkeeping Requirements for New Source Performance Standards [40 CFR Part 60] Proposes to revise reporting procedures to require electronic submission of specific NSPS air emissions reports and allow facilities to maintain electronic records of reports. Comments due 05/19/2015. [RIN 2060-AP63] NSPS requirements apply to new, modified, and reconstructed facilities in specific source categories codified at 40 CFR Part 60.
FED032015-4	Air SIP	03/18/2015	80 FR 14019 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Region 4 States; 2008 Lead, 2008 Ozone and 2010 Nitrogen Dioxide Prevention of Significant Deterioration Infrastructure Plans [40 CFR Part 52] Finalizes the approval of PSD infrastructure requirements for the 2008 Lead, 2008 Ozone, and 2010 NO ₂ NAAQS. Effective 04/17/2015. Region 4 includes the states of Alabama, Florida, and Mississippi.
FED032015-5	Hazardous Materials Transportation	03/18/2015	80 FR 14243 HTML PDF	Notice Meeting	Federal Aviation Administration Hazardous Materials Safety Program Announces a meeting to discuss transportation of dangerous goods prior to an upcoming session of the International Civil Aviation Organization's Dangerous Goods Panel. Meeting is scheduled for 04/23/2015 in Washington, D.C.
FED032015-6	Occupational Safety PPE	03/13/2015	80 FR 13295 HTML PDF	Proposed Rule	Occupational Safety and Health Administration Updating OSHA Standards Based on National Consensus Standards; Eye and Face Protection [29 CFR Parts 1910, 1915, 1917, 1918, and 1926] Proposes to incorporate by reference the most recent ANSI eye and face protection standards for general industry, shipyard employment, marine terminals, longshoring, and construction. Comments due 04/13/2015. [RIN 1218-AC87]
FED032015-7	Technology Nanomaterials	03/17/2015	80 FR 13922 HTML PDF	Notice Workshop	Office of Science and Technology Policy National Science and Technology Council Announces a workshop to discuss environmental, health, and safety implications from exposure to engineered nanomaterials from manufactured products. Workshop is scheduled to begin 07/07/2015 in Arlington, Virginia. Additional information is available on NNI's website.
FED032015-8	Waste Radioactive Waste	03/13/2015	80 FR 13451 HTML PDF	Notice	U.S. Nuclear Regulatory Commission Low-Level Radioactive Waste Regulatory Program Solicits comments on a draft list of prioritized LLW tasks resulting from the 2007 programmatic assessment. Comments due 04/13/2015.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED032015-9	Water Drinking Water	03/18/2015	80 FR 14130 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Meeting of the Science Advisory Board Drinking Water Committee Announces a meeting to discuss EPA's Draft Fourth Contaminant Candidate List . Meeting is scheduled to begin 04/29/2015 in Washington, D.C. The draft list consists of 12 microbes and 100 substances, such as hydrazine and toluene diisocyanate, that are currently not subject to drinking water regulations but are known to occur in public water systems and may require regulation under the SDWA.

1.2 Other News and Developments

1.2.1 Federal Sustainability Executive Order

On 19 March 2015, the Executive Office of the President issued Executive Order (EO) 13693, "[Planning for Federal Sustainability in the Next Decade](#)," which establishes a goal to reduce the federal government's greenhouse gas (GHG) emissions by 40 percent over the next decade compared with 2008 levels. Additional sustainability goals of the EO include:

- Increasing building energy efficiency
- Increasing the percentage of renewable energy in total energy usage
- Increasing water use efficiency and management
- Increasing fleet efficiency and eliminating non-essential fleet vehicles
- Promoting sustainable acquisition and procurement
- Advancing waste prevention and pollution prevention

The White House also released an associated [fact sheet](#).

1.2.2 Proposed Amendments to SIP Requirements for the PM_{2.5} NAAQS

On 10 March 2015, the U.S. Environmental Protection Agency (EPA) announced availability of a [pre-publication version](#) of proposed requirements for implementation of the National Ambient Air Quality Standards (NAAQS) for fine particulate matter (also known as PM_{2.5}). The proposed rule includes requirements that apply to state, local, and tribal air agencies developing plans to describe how nonattainment areas will meet and maintain the 2012 PM_{2.5} NAAQS. Specifically, the proposed rule includes:

- Detailed requirements for State Implementation Plans
- Options for air agencies to demonstrate that PM_{2.5} precursors do not contribute significantly to PM_{2.5} concentrations in nonattainment area
- Updated requirements for issuing New Source Review permits

EPA will accept comments on these proposed amendments for 60 days following publication in the *Federal Register*. Additional information, including a [fact sheet](#), is available on EPA's [website](#).

1.2.3 European Chemicals Agency Updates

The European Chemicals Agency ([ECHA](#)) recently announced it has taken five actions as part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals ([REACH](#)). First, ECHA has [added](#) the following four substances to the [Registry of Restriction Intentions](#):

Substance Name	CAS Number	Common Uses of Substance
Diisobutyl phthalate (DIBP)	84-69-5	Plastics, consumer products
Dibutyl phthalate (DBP)	84-74-2	Plastics, consumer products
Benzyl butyl phthalate (BBP)	85-68-7	Plastics, consumer products
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	Plastics, consumer products

ECHA expects the technical dossier for these substances to be submitted on 08 January 2016. After the dossier is received, ECHA likely will propose to add the substances to the [List of Restrictions](#). Substances on the List of Restrictions have the potential to be limited or banned from manufacture, use, or placement on the market in the EU, usually related to specific applications.

Second, ECHA has launched a public [consultation](#) regarding its proposal to add methanol in pure form, either as a constituent of windshield washing fluids or as a constituent of fuel for certain cooking appliances at concentrations greater than 3 percent by weight, to the List of Restrictions. Comments are due 18 September 2015.

Third, ECHA has announced public [consultations](#) for the Committee for Socio-Economic Analysis ([SEAC](#)) opinion regarding the restriction of ammonium salts in cellulose insulation materials used in buildings. SEAC evaluates the socio-economic impact that could result from the restriction of a substance. SEAC opinions have the potential to affect the final form of restriction.

Fourth, SEAC [adopted](#) its final opinion on restriction proposals for the following two substances:

Substance Name	CAS Number	Common Uses of Substance
Cadmium and its compounds (in artists paints)	7440-43-9	Artist paints
Chrysotile	12001-29-5	Asbestos insulation

Fifth, SEAC and the Committee for Risk Assessment (RAC) [evaluated](#) 12 [applications for authorization](#) of trichloroethylene. Substances included in the [Authorisation List](#) (Annex XIV) require special authorization for continued manufacture and use in the EU after an assigned "sunset" date. SEAC and RAC agreed upon 16 and 11 draft opinions, respectively.

Although requirements associated with REACH do not directly affect operations in the U.S., they can affect the global supply chain and potentially reduce future availability of regulated substances.

1.2.4 DOE Wind Report

On 12 March 2015, the U.S. Department of Energy (DOE) [released](#) a report on the future of the wind energy industry from present day through 2050. The report, titled "[Wind Vision: A New Era for Wind Power in the United States](#)," quantifies potential social, environmental, and economic benefits that come with a strong wind industry. Key findings include:

- Approximately 12.3 billion metric tons of GHG emissions could potentially be avoided
- A total electricity consumer cost savings of \$280 billion through 2050
- Land use requirements for turbines, roads, and other infrastructure could total 0.04 percent of contiguous U.S. land area in 2050

1.2.5 NASA PACE Mission

NASA recently [announced](#) a new space-based mission, the [Pre-Aerosol Clouds and Ocean Ecosystem \(PACE\) mission](#), to collect ocean color and climate data and examine the impact of environmental changes on ocean health, fisheries, and the carbon cycle. The PACE satellite will be equipped with an ocean color sensor, which will provide imagery of phytoplankton throughout the Earth's oceans. In addition to obtaining a greater understanding of Earth's aquatic ecology, the PACE mission aims to address uncertainty in how Earth's climate is affected by clouds and aerosols.

1.2.6 2015 Air and Waste Management Association Annual Conference and Exhibition

The 2015 Air and Waste Management Association [Annual Conference and Exhibition](#) is scheduled for 22 through 25 June 2015 in Raleigh, North Carolina. The conference theme is "Connecting the Dots: Environmental Quality to Climate." Attendees may participate in presentations, networking events, and technical expositions. [Registration](#) is required for attendance.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 15 April 2015, at 10 a.m. Central Time.

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

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
CA032015-1	Energy Buildings	03/13/2015	CRNR 2015, 11z, p. 434	Final Rule	<p>California Energy Commission</p> <p>Amendment to EUDP Compliance Schedule [20 CCR 1682(c)]</p> <p>Revises the effective date of disclosure requirements for nonresidential buildings with a total gross area measuring between 5,000 and 10,000 square feet to 07/01/2016. Effective 03/04/2015.</p> <p>The EUDP requires nonresidential buildings to disclose annual energy usage. Additional information is available on the CEC website.</p>
CA032015-2	Toxic Substances pCBSA	03/11/2015	OEHHA Website	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Public Health Protective Concentration for Para-Chlorobenzene Sulfonic Acid</p> <p>Identifies a public health protective concentration of 3 ppm for pCBSA in drinking water.</p> <p>pCBSA is a byproduct of DDT production and often is found in soil at related sites. Similar to a public health goal, a public health protective concentration is a health-based advisory level that OEHHA develops for a chemical in drinking water for which there is no formal regulatory standard. Drinking water can still be considered acceptable for public consumption if it contains a chemical at a level exceeding the public health protective concentration.</p>
CA032015-3 ARC should be aware of this action.	Water	03/20/2015	80 FR 15030 HTML PDF	Notice	<p>U.S. Bureau of Reclamation</p> <p>Notice of Availability for the Final Environmental Impact Statement/Environmental Impact Report for Long-Term Water Transfers, Central Valley and Bay Area, California</p> <p>Announces availability of the Long-Term Water Transfers Final EIS/EIR, which is intended to facilitate voluntary water transfers from willing sellers upstream of the Sacramento-San Joaquin Delta to water users south of the Delta and in the San Francisco Bay Area.</p>

2.2.1 Expansion of the Emergency Water Conservation Regulations

On 17 March 2015, the State Water Resources Control Board (SWRCB) [adopted](#) an expanded emergency regulation to safeguard the State's water supplies. The expanded emergency regulation identifies additional opportunities for Californians to conserve water while continuing to give urban water suppliers flexibility to act in response to their local conditions.

Specifically, the expanded emergency regulation requires urban water suppliers to:

- Limit the number of days per week that customers can irrigate outdoors, or implement alternate measures that achieve a 20 percent reduction in water consumption
- Notify customers when they are aware of leaks that are within the customer's control
- Report information on water consumption and compliance and enforcement efforts on a monthly basis

The expanded emergency regulation also prohibits all Californians from the following activities:

- Washing down sidewalks and driveways
- Watering outdoor landscapes in a manner that causes excess runoff
- Washing a motor vehicle with a hose, unless the hose is fitted with a shut-off nozzle
- Operating a fountain or decorative water feature, unless the water is part of a recirculating system
- Irrigating turf or ornamental landscapes during, and 48 hours following, measurable precipitation

Additional information is available on the SWRCB Emergency Water Conservation [website](#).

2.2.2 Existing Building Energy Efficiency Action Plan

The California Energy Commission (CEC) recently released the [Draft Existing Buildings Energy Efficiency Action Plan](#), which provides a 10-year framework for transforming California's existing buildings into high performance and energy efficient buildings. CEC was required to develop the plan under Assembly Bill 758, which recognized the need to address climate change through building energy efficiency. The plan covers all existing residential, commercial, and public buildings. However, it does not cover the industrial or agricultural sectors. A [workshop](#) is scheduled for 07 April 2015 in Sacramento, California. [Comments](#) are due 21 April 2015. Additional information is available on CEC's [website](#).

2.2.3 HARP 2

The California Air Resources Board recently [released](#) an updated version of the Hotspots Analysis and Reporting Program ([HARP](#)), which is a software suite designed to assist with implementation of the Air Toxics "Hot Spots" Program. HARP 2 incorporates information from the Office of Environmental Health Hazard Assessment's (OEHHA) "[2015 Air Toxics Program Guidance Manual for Preparations of Health Risk Assessments](#)" and is composed of the following applications:

- Emissions Inventory Module
- Air Dispersion Modeling and Risk Tool
- Risk Assessment Standalone Tool

2.2.4 Workshop on Indicators of Climate Change in California

OEHHA has scheduled a [workshop](#) on 16 and 17 June 2015 in Sacramento, California, to collect input for the 2017 update of the report titled "[Indicators of Climate Change in California](#)." The climate change indicators report summarizes the results of data collection efforts on "indicators" used to track and study the potential causes and effects of climate change. Indicators, such as temperature or stream flow, represent the state of certain environmental or societal conditions over a given geographical area and time period. The workshop will focus on:

- Discussing known and emerging issues regarding climate change, its indicators, and the potential impacts
- Obtaining feedback on existing indicators and identifying data gaps
- Discussing how climate change indicators can be incorporated into climate policy

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

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

Course	Training Date	Location
#302: Portable Equipment Registration Program and Portable Diesel Engine Airborne Toxic Control Measures	04/23/2015	Diamond Bar, California
	05/20/2015	San Diego, California
#504: In-Use Off-Road Diesel Vehicle Regulation	04/22/2015	Alhambra, California
	05/13/2015	Santa Rosa, California
	05/21/2015	San Diego, California
#514: Tractor-Trailer Greenhouse Gas and Truck and Bus Regulations Overview, Compliance, and Reporting	04/02/2015	Salinas, California
	04/03/2015	Monterey, California
	04/04/2015	Ventura, California
#520: How to Comply with ARB Diesel Regulations	04/17/2015	Webinar

2.2.6 California Air Districts Regulatory Review

2.2.6.1 Antelope Valley Air Quality Management District

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

2.2.6.2 Bay Area Air Quality Management District

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

2.2.6.3 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
CAE032015-1	Air	03/17/2015	EKAPCD Website	Final Rule	Eastern Kern Air Pollution Control District Rule Adoption Notice Adopts revisions to the following rules: <ul style="list-style-type: none"> ▪ Rules 301, 302, and 303–Fees: increases fees for various types of permitting and operating activities ▪ Rule 402–Fugitive Dust: revises definitions, control measures, and fugitive dust emission control plan requirements Effective 03/12/2015.

2.2.6.4 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](#).

2.2.6.5 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
CAS032015-1	Air	03/20/2015	SCAQMD Website	Proposed Rule Workshop	<p>South Coast Air Quality Management District</p> <p>Proposed Amended Rules 1401, 1401.1, 1402, and 212</p> <p>Proposes amendments to the following rules to reference the revised OEHHA Air Toxics Hot Spots Program Guidance Manual for Preparation of Risk Assessments:</p> <ul style="list-style-type: none"> ▪ Rule 1401–New Source Review of Toxic Air Contaminants ▪ Rule 1401.1–Requirements for New and Relocated Facilities Near Schools ▪ Rule 1402–Control of Toxic Air Contaminants from Existing Sources ▪ Rule 212–Standards for Approving Permits and Issuing Public Notice <p>Public workshops will be held on the following dates:</p> <ul style="list-style-type: none"> ▪ 03/31/2015 in San Bernardino, California ▪ 03/31/2015 in Riverside, California ▪ 04/01/2015 in Diamond Bar, California ▪ 04/02/2015 in Buena Park, California ▪ 04/02/2015 in Wilmington, California <p>Comments due 04/17/2015.</p>
CAS032015-2	Air SIP–PM	03/16/2015	80 FR 13495 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, South Coast Air Quality Management District and Sacramento Metropolitan Air Quality Management District [40 CFR Part 52]</p> <p>Direct final rule revises the SCAQMD portion of the California SIP by incorporating Rule 1155, Particulate Matter Control Devices. Effective 05/15/2015. Comments due 04/15/2015.</p>

2.2.6.6 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
CAV032015-1	Air Fees	03/03/2015	VCAPCD Website	Notice Hearing	<p>Ventura County Air Pollution Control District</p> <p>Proposed Revisions to Permit Fees [Rule 42]</p> <p>Announces a public hearing to discuss proposed revisions to Rule 42, which would increase permit renewal fees by 2.5 percent. Public hearing is scheduled for 04/14/2015 in Ventura, California.</p> <p>Additional information is available in the updated Draft Staff Report.</p>

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
FL032015-1	Radiation Licensing	03/19/2015	FAR Notice #15809077	Proposed Rule	<p>Department of Health</p> <p>General Licenses–Radioactive Material Other Than Source Material [Chapter 64E-5.206, F.A.C.]; Bonding of Persons Licensed Pursuant to Subpart II C [Chapter 64E-5.217, F.A.C.]</p> <p>Proposes amendments that will make the following rule updates:</p> <ul style="list-style-type: none"> ▪ Provide general licenses for use of discrete sources of radium 226, naturally occurring radioactive materials, or accelerator-produced radioactive materials. ▪ Change requirements for financial surety process. <p>Proposed rule text is available for review. Comments due 04/09/2015.</p>

2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
LA032015-1 MAF should be aware of this action	Emergency Planning	03/19/2012	80 FR 14404 HTML PDF	Notice Correction	Federal Emergency Management Agency Proposed Flood Hazard Determinations Corrects the flood hazard determinations for Orleans Parish, Louisiana. Comments due 06/17/2014. 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. Additional information is available on the FEMA website.
LA032015-2	Water Water Quality	03/10/2015	80 FR 12628 HTML PDF	Notice	U.S. Environmental Protection Agency Clean Water Act Section 303(d): Availability of List Decisions Proposes to partially approve and partially disapprove Louisiana's 2014 Clean Water Act Section 303(d) submission of water quality limited segments . Comments due 03/30/2015.
LA032015-3	Water Water Quality	03/20/2015	WQ090	Final Rule	Louisiana Department of Environmental Quality Exception to Environmental Assessment Requirements as They Relate to Reissued Permits [LAC 33:IX.2905.B] Finalizes revisions to water quality regulations to update the definition of "minor" for facilities and permit changes. Effective 03/20/2015.

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

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

2.8 Ohio State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH032015-1	Air NO _x	03/13/2015	DAPC-What's New	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency NO _x Budget Trading Program [OAC 3745-14] Announces adoption of revisions to the NO _x Budget Trading rules, which include the following: <ul style="list-style-type: none"> ▪ Updates to web links ▪ Corrections of typographical errors ▪ Updates to submission deadlines Effective 03/23/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH032015-2	Water Water Quality	03/13/2015	DSW-What's New	Notice	<p>Division of Surface Water, Ohio Environmental Protection Agency Water Quality Standards [OAC 3745-1]</p> <p>Solicits input on Ohio's water quality standards prior to proposing revisions to the rule. This rule includes:</p> <ul style="list-style-type: none"> Beneficial use designations Procedures for applying beneficial use designations to wastewater discharges <p>Comments due 04/13/2015.</p> <p>If adopted, the water quality standards would be implemented in programs that include NPDES permits, which may impact NASA Centers.</p>
OH032015-3	Water Water Quality	03/15/2015	DSW-Rules and Laws	Proposed Rule	<p>Division of Surface Water, Ohio Environmental Protection Agency Recreational Water Criteria [OAC 3745-1-07]</p> <p>Solicits comments on draft revisions to the Recreational Water Criteria to be consistent with federal rules. OEPA anticipates revisions will include the following:</p> <ul style="list-style-type: none"> Removing the primary contact recreation subdivisions and condensing them into a single primary contact recreation use Revising the geometric mean averaging period to 30 days Replacing the existing Single Sample Maximum terminology with the term "Statistical Threshold Value" <p>Comments due 04/15/2015.</p> <p>If adopted, the Recreational Water Criteria would be implemented in programs that include NPDES permits and TMDL reports, which may impact NASA Centers.</p>

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

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

2.10.1 Utah State Legislature

The Governor of Utah recently signed into law [House Bill 226](#), which allows the Air Quality Board to adopt rules that are different from corresponding federal regulations if the rules are based on evidence, studies, or other information that relates specifically to conditions in Utah and the type of source involved.

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
VA032015-1	Administrative Licensing- Asbestos	03/23/2015	31:15 VA.R. 1380-1383	Final Rule	<p>Virginia Board for Asbestos, Lead, and Home Inspectors, Virginia Department of Professional and Occupational Regulation Virginia Asbestos Licensing Regulations [18VAC15-20]</p> <p>Finalizes the following amendments to:</p> <ul style="list-style-type: none"> Increase fees Allow a licensee or accredited training provider to renew license or accreditation within 12 months of license or accreditation expiration Extend submittal time frame for training course participant list to 10 days No longer require two instructors for initial training programs for accreditation <p>Effective 05/01/2015.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA032015-2	Air SIP-VOCs	03/16/2015	Virginia Town Hall website	Notice	Air Pollution Control Board, Virginia Department of Environmental Quality State Implementation Plan Revision-Definition of Volatile Organic Compound Solicits comments on proposed changes to exclude the following from the definition of a VOC: <ul style="list-style-type: none"> ▪ Solstice™ 1233zd(E) ▪ HFO-1234yf Comments due 05/06/2015.
VA032015-3	Natural Resources Coastal Zone Management	03/19/2015	Virginia Town Hall website	Notice Meeting	Virginia Department of Environmental Quality Virginia Coastal Zone Management Program Section 312 Evaluation Announces a meeting to receive public comments on the operation and implementation of the Virginia Coastal Zone Management Program. Meeting is scheduled for 05/12/2015 in Richmond, Virginia.
VA032015-4	Species Right Whale	03/20/2015	VDEQ website	Notice	Virginia Department of Environmental Quality Right Whale Critical Habitat Designation Announces review of NMFS's proposal to revise the critical habitat designation of the right whale to determine whether the revision is consistent with Virginia's Coastal Zone Management Program. Comments due 04/13/2015.
VA032015-5	Waste Solid Waste	03/20/2015	Virginia Town Hall website	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Solid Waste Planning and Recycling Regulations [9VAC20-130] Announces periodic review to determine whether the regulation should be repealed, amended, or retained in its current form. Comments due 04/27/2015.