



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

22 April 2016

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "81 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

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

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

AIM = Architectural and Industrial Maintenance	NO _x = Nitrogen oxides
AQ = Air quality	NPDES = National Pollutant Discharge Elimination System
ARB = Air Resources Board	NSR = New Source Review
ASR = Alkali-silica reaction	NSRL = No Significant Risk Level
BAAQMD = Bay Area Air Quality Management District	NWPL = National Wetland Plant List
BBP = Benzyl butyl phthalate	OAC = Ohio Administrative Code
BMAP = Basin Management Action Plan	OCRM = Office of Ocean and Coastal Resource Management
BNR = Biological Nutrient Removal	ODS = Ozone-depleting substance
CAPCOA = California Air Pollution Control Officers Association	OEHA = Office of Environmental Health Hazard Assessment
CAS = Chemical Abstract Services	OS = Office of the Secretary
CCR = California Code of Regulations	OSHSB = Occupational Safety and Health Standards Board
CFR = <i>Code of Federal Regulations</i>	PBR = Permit by rule
COMAR = <i>Code of Maryland Regulations</i>	PFC = Portable fuel container
CRNR = <i>California Regulatory Notice Register</i>	PM = Particulate matter
DAPC = Division of Air Pollution Control	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DBP = Dibutyl phthalate	PREP = Preparedness for Response Exercise Program
DEHP = Bis(2-ethylhexyl) phthalate	PSD = Prevention of significant deterioration
DIBP = Diisobutyl phthalate	R = Refrigerant
DOI = U.S. Department of the Interior	RACM = Reasonably Available Control Measure
EA = Environmental Assessment	RACT = Reasonably Available Control Technology
ECHA = European Chemicals Agency	RCRA = Resource Conservation and Recovery Act
EKAPCD = Eastern Kern Air Pollution Control District	RIN = Regulatory Identification Number
EIB = Environmental Improvement Board	ROD = Record of Decision
EIS = Environmental Impact Statement	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPA = U.S. Environmental Protection Agency	SIP = State Implementation Plan
EU = European Union	SLCP = Short-Lived Climate Pollutant
FAA = Federal Aviation Administration	SNUR = Significant New Use Rule
F.A.C. = Florida Administrative Code	SO ₂ = Sulfur dioxide
FAR = <i>Florida Administrative Register</i>	SSM = Start-up, shutdown, malfunction
FCMP = Florida Coastal Management Program	TMDL = Total maximum daily load
FONSI = Finding of No Significant Impact	TPY = Tons per year
FR = <i>Federal Register</i>	UAS = Unmanned Aircraft System
GHG = Greenhouse gas	U.S. = United States
HFC = Hydrofluorocarbon	VAC = Virginia Administrative Code
HW = Hazardous waste	VA.R. = <i>Virginia Register</i>
LAC = Louisiana Administrative Code	VCAPCD = Ventura County Air Pollution Control District
LDEQ = Louisiana Department of Environmental Quality	VDEQ = Virginia Department of Environmental Quality
Md.R. = <i>Maryland Register</i>	VOC = Volatile organic compound
µg/day = Microgram(s) per day	w/w = Weight per weight
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NDE = Non-destructive evaluation	
NEPA = National Environmental Policy Act	
NOAA = National Oceanic and Atmospheric Administration	

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
FED042216-1	Air NAAQS-PM	04/19/2016	81 FR 22977 HTML PDF	Notice	U.S. Environmental Protection Agency Release of the Draft Integrated Review Plan for the National Ambient Air Quality Standards for Particulate Matter Announces availability of the document, " Draft Integrated Review Plan for the National Ambient Air Quality Standards for Particulate Matter. " Comments due 06/23/2016.
FED042216-2	Air ODS	04/18/2016	81 FR 22809 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Proposed New Listings of Substitutes; Changes of Listing Status; and Reinterpretation of Unacceptability for Closed Cell Foam Products Under the Significant New Alternatives Policy Program; and Revision of Clean Air Act Section 608 Venting Prohibition for Propane [40 CFR Part 82] Proposes to expand the list of acceptable substitutes, list as unacceptable, and change the status of several acceptability determinations for certain substances and blends in multiple end-use categories, including: <ul style="list-style-type: none"> ▪ Foam blowing agents ▪ Fire suppression and explosion protection ▪ Refrigeration and air conditioning Also proposes the following narrowed use limits: <ul style="list-style-type: none"> ▪ Space and aeronautics-related applications of certain spray and pour foam blowing agents through 12/31/2024 ▪ Human-rated spacecraft and related support equipment applications of HFC-134a and R-404A in centrifugal and positive displacement chillers beginning 01/01/2024 Comments due 06/02/2016. [RIN 2060-AS80] A fact sheet is available on EPA's website.
FED042216-3	Commercial Space Transportation	04/15/2016	81 FR 22364 HTML PDF	Notice	Federal Aviation Administration Office of Commercial Space Transportation; Notice of Availability of the Final Environmental Assessment (Final EA), Finding of No Significant Impact (FONSI)/Record of Decision (ROD) for the Kodiak Launch Complex Launch Pad 3, Kodiak Island, Alaska Announces availability of the Final EA and FONSI/ROD for the Kodiak Launch Complex Launch Pad 3. The EA was prepared to evaluate the potential environmental impacts of adding an additional launch pad to the Kodiak site to expand launch capabilities.
FED042216-4	Emergency Preparedness PREP	04/11/2016	81 FR 21362 HTML PDF	Notice	U.S. Coast Guard National Preparedness for Response Exercise Program (PREP) Guidelines Announces availability of 2016 PREP Guidelines , which provide guidance on oil spill response exercises intended to prepare personnel to respond to oil spills. Effective 06/10/2016.
FED042216-5	Environmental Justice	04/15/2016	81 FR 22303 HTML PDF	Notice	U.S. Department of the Interior Draft 2016-2020 Environmental Justice Strategic Plan Announces availability of DOI's draft Strategic Plan . Comments due 05/16/2016. Additional information is available on DOI's website.
FED042216-6	Species	04/18/2016	81 FR 22580 HTML PDF	Notice	U.S. Army Corps of Engineers National Wetland Plant List Announces availability of the final 2016 NWPL. Effective 05/01/2016. The NWPL is used in wetland delineation, wetland restoration, and research.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED042216-7	Technology Materials	04/13/2016	81 FR 21845 HTML PDF	Notice	National Institute of Standards and Technology Nondestructive Evaluation Techniques for Assessing Alkali-Silica Reaction Degradation of Concrete Consortium Announces establishment of the Consortium, who will use NIST-supplied concrete specimens to determine whether NDE technologies are effective in identifying and quantifying degree of expansion and degradation due to ASR. Also announces solicitation of Consortium participants. Responses for participation due 05/13/2016.
FED042216-8	Toxic Substances SNURs	04/13/2016	81 FR 21830 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Significant New Use Rule on Certain Chemical Substances [40 CFR Part 721] Proposes SNURs for various isocyanates. 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." Comments due 05/13/2016. [RIN 2070-AB27]
FED042216-9	UAS Airspace	04/21/2016	81 FR 23544 HTML PDF	Notice	Federal Aviation Administration Registration of Small Unmanned Aircraft Systems Operated Under Exemptions Issued by the FAA Announces availability of a web-based aircraft registration system for small UASs used for purposes other than model aircraft. Also provides information on exemptions, including conditions related to the registration of small UASs. Additional information is available on FAA's website.
FED042216-10	Waste Hazardous Waste	04/11/2016	81 FR 21295 HTML PDF	Notice	U.S. Environmental Protection Agency Hazardous Waste Management System; Tentative Denial of Petition To Revise the RCRA Corrosivity Hazardous Characteristic [40 CFR Part 261] Announces tentative denial of a petition to revise corrosivity hazardous waste characteristic regulations. Comments due 06/10/2016.

1.2 Other News and Development

1.2.1 Guidance on Environmental Justice Methodologies

On 31 March 2016, the [Environmental Justice Interagency Working Group released](#) a guidance document to support the implementation of environmental justice methodologies in National Environmental Policy Act (NEPA) reviews. The [guidance](#) outlines steps that federal agencies can take during the NEPA process to ensure environmental justice concerns are considered. The guidance also includes the outline of a training product, anticipated to be available later this year, intended to help NEPA practitioners implement environmental justice methodologies.

1.2.2 European Chemicals Agency Updates

As part of its implementation of the European Union's (EU) regulation on the [Registration, Evaluation, Authorisation, and Restriction of Chemicals](#), the European Chemicals Agency ([ECHA](#)) granted [authorization](#) for the following three uses of dibutyl phthalate (DBP) (CAS 84-74-2), a substance on the REACH Authorization List:

- Use as an absorption solvent in a closed system in the manufacture of maleic anhydride
- Use in propellants: industrial use as a burning rate surface moderant, plasticizer and/or coolant in the formulation of nitrocellulose-based propellant grains; industrial use of DBP-containing propellant grains in manufacture of ammunition for military and civilian uses, and pyrocartridges for aircraft ejection seat safety systems
- Use in ceramic sheets and printing pastes for production of capacitors and lambda sensor elements

Inclusion on the Authorisation List requires special authorization for continued manufacture and use in the EU after an assigned "sunset" date.

In addition, ECHA has [submitted](#) a restriction proposal on the following phthalate substances currently included on the [Authorisation List](#):

Substance Name	CAS Number	Use
diisobutyl phthalate (DIBP)	84-69-5	Would restrict articles containing materials plasticized with these phthalates at more than 0.1% w/w for indoor use or for certain outdoor uses. Examples of such articles include: flooring; coated fabrics and paper; recreational gear and equipment; mattresses; footwear; office supplies and equipment; wires and cables; articles molded from or coated with plastic
dibutyl phthalate (DBP)	84-74-2	
benzyl butyl phthalate (BBP)	85-68-7	
bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	

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.

1.2.3 General Conformity Training

The U.S. Environmental Protection Agency is offering four web-based training modules on [general conformity regulations](#), which are established to ensure that actions taken by federal agencies located in nonattainment and maintenance areas do not adversely affect a state's plans to meet national air quality standards. The modules cover the following topics:

- Basic concepts
- Key concepts for program managers and others implementing general conformity analyses
- Preparation of general conformity statements
- Information on state and tribal requirements

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 18 May 2016, at 10:00 a.m. Central Time.

2.0 State Regulatory Reviews

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

2.1 Alabama State Regulatory Review

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

2.2 California State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA042216-1	Air Emissions	04/19/2016	ARB Website	Notice Workshop	California Air Resources Board Public Workshop on the Portable Fuel Container Regulations Announces a workshop to discuss proposed 15-day changes to PFC amendments , including revisions to the PFC certification process and manufacturer recordkeeping and reporting requirements. Workshop is scheduled for 05/17/2016 in Sacramento, California. PFC regulations aim to minimize or eliminate spillage and evaporative emissions from gas cans. Additional information is available on ARB's website.
CA042216-2	Climate Change	04/11/2016	ARB Website	Notice Meeting	California Air Resources Board Public Workshop on the Proposed Short-Lived Climate Pollutant Reduction Strategy Announces availability of the Proposed SLCP Reduction Strategy and Draft Environmental Analysis , which detail actions, and related impacts, to reduce SLCP emissions over the next 15 years. Meeting is scheduled for 05/19/2016 in Sacramento, California. Comments due 05/26/2016. Black carbon, methane, and fluorinated gases are the main SLCPs targeted by the Proposed Strategy. Additional information is available on ARB's website.
CA042216-3	Occupational Safety Fall Protection	04/22/2016	CRNR 2016, 17z, p. 690	Final Rule	Occupational Safety and Health Standards Board Fall Protection for Work Around Skylights [8 CCR 3207 and 3212] Finalizes amendments intended to clarify the following: <ul style="list-style-type: none"> ▪ Definition of "competent person" ▪ Fall protection requirements when working near skylights Effective 07/01/2016. Additional information is available on OSHSB's website.
CA042216-4	Toxic Substances Proposition 65	04/22/2016	CRNR 2016, 17z, p. 668	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 04/22/2016 Announces availability of the complete up-to-date list of substances known to the state to cause cancer or reproductive toxicity. This update to the list include styrene, as announced in CA042216-7.
CA042216-5	Toxic Substances Proposition 65	04/22/2016	CRNR 2016, 17z, p. 690	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity [27 CCR 27001] Finalizes amendments to the Section 27001 list of chemicals known to the state to cause cancer or reproductive toxicity. Effective 04/13/2016.
CA042216-6	Toxic Substances Proposition 65 –Styrene	04/22/2016	CRNR 2016, 17z, p. 663	Proposed Rule	Office of Environmental Health Hazard Assessment Specific Regulatory Levels Posing No Significant Risk: Styrene [27 CCR 25705(b)] Proposes a NSRL of 27 µg/day for styrene. Comments due 06/06/2016. Styrene is used in the production of polymers, elastomers, films, and other nonmetallics. Additional information is available on OEHA's website.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA042216-7	Toxic Substances Proposition 65 -Styrene	04/22/2016	CRNR 2016, 17z, p. 687	Final Rule	Office of Environmental Health Hazard Assessment Styrene Listed Effective 04/22/2016 as Known to the State of California to Cause Cancer [27 CCR 25306] Lists styrene as a substance known to the state to cause cancer under the "authoritative bodies" listing mechanism. Effective 04/22/2016. Additional information is available on OEHHA's website.

2.2.1 ARB/CAPCOA Releases New Risk Management Guidance

On 21 April 2016, the California Air Resources Board (ARB) and the California Air Pollution Control Officers Association (CAPCOA) released revised draft [Facility Prioritization Guidelines](#). The guidelines incorporate the Office of Environmental Health Hazard Assessment's (OEHHA's) new [health risk assessment methodologies](#) and, once finalized, may be used by local air districts to prioritize facilities into high, intermediate, and low priority categories in accordance with OEHHA's Air Toxics Hot Spots program. Additional information is available on CAPCOA's [website](#). Comments are due by 03 June 2016.

2.2.2 California Air Districts Regulatory Review

2.2.2.1 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](#).

2.2.2.2 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
CAB042216-1	Air VOCs	04/18/2016	BAAQMD Website	Notice Hearing	Bay Area Air Quality Management District Public Hearing: Proposed Revisions to the Manual of Procedures Announces a hearing to discuss proposed revisions to BAAQMD Manual of Procedures, which would incorporate the following new source test procedures: <ul style="list-style-type: none"> ▪ ST-40: Strippable VOCs, used to quantify the VOC concentration stripped from cooling tower water by air ▪ Procedure-1: Organic Compounds Water Sampling, used to sample cooling tower water for quantification of hydrocarbon concentration Hearing is scheduled for 05/18/2016 in San Francisco, California. Comments due 05/02/2016. Additional information is available in the Staff Report.

Air District Moving to Bay Area Metro Center

The Bay Area Air Quality Management District will be relocating to the following address effective 31 May 2016:

Bay Area Air District
375 Beale Street, Suite 600
San Francisco, CA 94109

2.2.2.3 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
CAE042216-1	Air Open Burning	04/18/2016	EKAPCD Website	Notice	Eastern Kern Air Pollution Control District Open Burn Season Closed Announces the close of open burn season on 04/18/2016.

2.2.2.4 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](#).

2.2.2.5 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
CAS042216-1	Air SIP	04/14/2016	81 FR 22025 HTML PDF	Final Rule	U.S. Environmental Protection Agency Partial Approval and Partial Disapproval of Air Quality State Implementation Plans; California; South Coast; Moderate Area Plan for the 2006 PM _{2.5} NAAQS [40 CFR Part 52] Finalizes partial approval and partial disapproval of revisions to the South Coast Air Basin portion of the SIP related to the 2006 24-hour PM _{2.5} NAAQS. Disapproved portions of the SIP include the RACM/RACT and Reasonable Further Progress elements. Effective 05/16/2016.

2.2.2.6 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
CAV042216-1	Air Fees	04/12/2016	VCAPCD Website	Final Rule	Ventura County Air Pollution Control District Amended Rule 42, Permit Fees Finalizes amendments to Rule 42 , which increase permit renewal fees by 2 percent. Effective 04/12/2016. Additional information is available in the Final Staff Report.

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
FL042216-1	Natural Resources Coastal Zone Management	04/11/2016	FAR Notice #17399780	Notice	Department of Environmental Protection State of Florida Coastal Management Program Request for Concurrence Solicits concurrence from NOAA's OCRM for a routine program change to the FCMP. Proposed changes are available for review. Comments due 05/02/2016.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL042216-2	Waste Hazardous Waste	04/12/2016	FAR Notices #17404242; #17404339; #17404436; #17404533; #17404630; #17404727; #17404824	Final Rule	Department of Environmental Protection Hazardous Waste [Chapter 62-730, F.A.C.] Finalizes incorporation by reference of federal hazardous waste regulation changes made between 07/01/2014 and 06/30/2015. Effective 04/05/2016.
FL042216-3	Water Indian River Lagoon	04/19/2016	FAR Notice #17431596	Notice Meeting	Department of Environmental Protection Indian River Lagoon Basin Management Action Plan Announces a meeting to provide an annual update to Indian River Lagoon BMAPs. Meeting is scheduled for 05/18/2016 in Cocoa, Florida.

2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
LA042216-1	Air	04/20/2016	AQ359ft	Proposed Rule Hearing	Louisiana Department of Environmental Quality 2015 Annual Incorporation by Reference of Certain Federal Air Quality Regulations [LAC 33:III.506, 507, 2160, 3003, 5116, 5311 and 5901] Proposes to incorporate by reference updates through 07/01/2015 to the following federal regulations: <ul style="list-style-type: none"> ▪ 40 CFR Parts 51–Appendix M ▪ 40 CFR Part 60 ▪ 40 CFR Part 61 ▪ 40 CFR Part 63 ▪ 40 CFR Part 68 ▪ 40 CFR Part 70.6(a) Hearing is scheduled 05/25/2016 in Baton Rouge, Louisiana. Comments due 05/25/2016.
LA042216-2	Air	04/20/2016	AQ361	Proposed Rule Hearing	Louisiana Department of Environmental Quality Repeal of LAC 33:III.1107.A [LAC 33:III.1105.A and 1107.A] Proposes to repeal the exemption to opacity limits for flare smoke during SSM periods. Hearing is scheduled for 05/25/2016 in Baton Rouge, Louisiana. Comments due 06/01/2016.
LA042216-3	Air Emissions	04/20/2016	AQ362	Proposed Rule Hearing	Louisiana Department of Environmental Quality Repeal of LAC 33:III.2153.B.1.i [LAC 33:III.2153.B.1.i] Proposes to repeal the exemption to control wastewater VOC emission by 90% during SSM periods. Hearing is scheduled for 05/25/2016 in Baton Rouge, Louisiana. Comments due 06/01/2016.
LA042216-4	Air GHG	04/20/2016	AQ358	Final Rule	Louisiana Department of Environmental Quality Definitions of Major Source and Major Stationary Source Relative to Greenhouse Gases [LAC 33:III.502 and 509] Finalizes removal of the major source threshold for GHGs from the definition of "major source" used to determine applicability of Title V operating permits and PSD. Effective 04/20/2016. Revisions are consistent with the Supreme Court decision that a stationary source could not be considered a major source for Title V or PSD purposes based solely on its GHG emissions.
LA042216-5	Air SIP	04/20/2016	81 FR 23232 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Louisiana; Revisions to the New Source Review State Implementation Plan; Air Permit Procedure Revisions [40 CFR Part 52] Proposes to approve SIP revisions related to minor and nonattainment NSR permit programs in the following chapters: <ul style="list-style-type: none"> ▪ Chapter 5 Permit Procedures ▪ Chapter 6 Regulations on Control of Emissions through the Use of Emission Reduction Credits Banking Comments due 05/20/2016.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
LA042216-6	Air SIP	04/21/2016	81 FR 23425 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; State of Louisiana; Revisions to the State Implementation Plan; Fee Regulations [40 CFR Part 52] Direct final rule approves SIP revisions related to fee regulations. Effective 06/20/2016. Comments due 05/23/2016.
LA042216-7	Waste Hazardous Waste	04/20/2016	HW117ft	Final Rule	Louisiana Department of Environmental Quality Hazardous Waste Electronic Manifest [LAC 33:V.109, 1107, 1301, 1307 and 1516] Finalizes adoption of the federal electronic manifest system for tracking shipments of hazardous waste. Effective 04/20/2016.
LA042216-8	Waste Hazardous Waste	04/20/2016	OS093S	Proposed Rule Hearing	Louisiana Department of Environmental Quality Reportable Quantity List for Pollutants [LAC 33:I.3905 and 3931] Proposes revisions to proposed rule (OS093, 12/20/2015) including: <ul style="list-style-type: none"> Revising the definition of "compressed gas" Removing proposed revisions to definitions of "discharge" and "release" Including an exemption for hydrogen releases Draft text is available on LDEQ's website . Hearing is scheduled for 05/25/2016 in Baton Rouge, Louisiana. Comments due 05/25/2016.

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
MD042216-1	Air VOCs	04/15/2016	43:8 Md.R. 497	Final Rule	Department of the Environment Architectural and Industrial Maintenance (AIM) Coatings [COMAR 26.11.39] Finalizes new VOC content limits and standards for AIM coatings available for sale and use in Maryland. Effective 04/25/2016.

2.5.1 2017 Ambient Air Monitoring Network Plan

The [Maryland Department of the Environment](#) recently released the draft [2017 Ambient Air Monitoring Network Plan](#) for review. Comments are due by 14 May 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
NM042216-1	Air	04/15/2016	EIB	Notice Meeting	Environmental Improvement Board Notice of Public Hearing for the Environmental Improvement Board Announces a meeting of the EIB is scheduled for 05/13/2016 in Santa Fe, New Mexico. Agenda will be available approximately 10 days before the meeting.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
NM042216-2	Water NPDES	04/11/2016	81 FR 21328 HTML PDF	Notice	U.S. Environmental Protection Agency Draft National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges From Construction Activities Announces availability of the draft 2017 general permit for stormwater discharges from construction activities. Comments due 05/26/2016. Permit coverage is available in all areas where EPA is the NPDES permitting authority, including New Mexico. A fact sheet is available.

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
OH042216-1	Air Emissions	04/18/2016	DAPC-What's New	Proposed Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency NO _x and VOC Emission Statements [OAC 3745-24] Proposes minor revisions to NO _x and VOC emission statement rules. Comments due 05/20/2016. Affected rules contain requirements for annual NO_x and VOC emissions reporting when emissions exceed 25 TPY.
OH042216-2	Air Fees	04/18/2016	DAPC-What's New	Proposed Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Air Pollution Control Fees [OAC 3745-78] Proposes minor revisions to air pollution control fee rules related to requirements for emission fee reporting for PM, SO ₂ , organic compounds, nitrogen compounds, and lead. Comments due 05/20/2016.
OH042216-3	Air Permitting	04/21/2016	DAPC-What's New	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency NSR Permitting Rules [OAC 3745-31] Finalizes revisions to Permits-to-Install and Permits-to-Install and Operate Program rules, including: <ul style="list-style-type: none"> Organizational changes to clarify exemptions and PBR sources Rules covering permitting for powder coating, diesel fuel storage and dispensing, and heat-treating furnaces PBR for equipment used in injection and compression molding of resin Rules covering gasoline-dispensing facilities Effective 05/01/2016.
OH042216-4	Species	04/15/2016	81 FR 22299 HTML PDF	Notice	U.S. Fish and Wildlife Availability of the Draft Midwest Wind Energy Multi-Species Habitat Conservation Plan and Draft Environmental Impact Statement Announces availability of the draft Midwest Wind Energy Multi-Species Habitat Conservation Plan , which addresses activities related to the construction, operation, maintenance, decommissioning, and repowering of wind energy facilities. Also announces availability of the draft EIS . Comments due 07/14/2016. The Plan includes all areas of Ohio and covers six endangered species, including bats, bald eagles, and other birds.
OH042216-5	Water	04/15/2016	81 FR 22263 HTML PDF	Notice	U.S. Environmental Protection Agency Change in Public Notice Procedures for EPA Region 5's Proposed Establishment of TMDLs and Proposed Impaired Waters Listings Under Section 303(d) of the Clean Water Act Announces that for any future proposed action to include waters on a state's 303(d) list or establish a TMDL, EPA Region 5 will provide public notice on the 303(d)/TMDL Program web page rather than by publication in the Federal Register. Effective 04/15/2016.
OH042216-6	Water Coastal Waters	04/11/2016	81 FR 21322 HTML PDF	Notice	U.S. Department of Commerce NOAA Evaluation of State Coastal Management Programs Announces NOAA's determination of satisfactory implementation and enforcement of federally approved coastal management programs, addressing the national coastal management objectives, and adhering to the programmatic terms of their financial assistance awards.

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
VA042216-1	Historic Resources	04/18/2016	32:17 VA.R. 2392-2398	Proposed Rule	<p>Virginia Department of Historic Resources</p> <p>Evaluation Criteria and Procedures for Designations by the Board of Historic Resources [17VAC5-30], Evaluation Criteria and Procedures for Nominations of Property to the National Historic Register or for Designation as a National Historic Landmark [17VAC10-20]</p> <p>Proposes the following amendments:</p> <ul style="list-style-type: none"> ▪ Clarifies that written notification of the proposed designation and written notification of the public hearing will be sent to property owners within 90 days prior to the official land recordation ▪ Requires property owners to submit their formal objections 7 business days prior to the board meeting ▪ Requires the objection letter to be notarized and attested and to reference the property by address or parcel number ▪ Requires an objecting party not listed on the official land recordation records or tax records to submit a copy of the recorded deed showing transfer of ownership ▪ Provides that formal designations may be reconsidered at a subsequent board meeting if the director receives written, attested, and notarized statements at least 30 days prior to the meeting <p>Comments due 06/17/2016.</p>
VA042216-2	Infrastructure Building Codes	04/18/2016	32:17 VA.R. 2318	Notice	<p>Board of Housing and Community Development, Virginia Department of Housing and Community Development</p> <p>Virginia Statewide Fire Prevention Code [13VAC5-51], Virginia Uniform Statewide Building Code [13VAC5-63], Virginia Industrialized Building Safety Regulations [13VAC5-91]</p> <p>Announces plans to consider amending regulations to incorporate by reference the 2015 editions of building codes and standards produced by the International Code Council. Comments due 05/18/2016.</p>
VA042216-3	Radiation Protection	04/18/2016	32:17 VA.R. 2340-2388	Final Rule	<p>Virginia Department of Health</p> <p>Virginia Radiation Protection Regulations [12VAC5-481]</p> <p>Direct final rule amends regulations to revise and add definitions and update text to clarify current procedures and requirements. Effective 06/05/2016. Comments due 05/18/2016.</p>
VA042216-4	Water Permitting	04/18/2016	32:17 VA.R. 2414-2415	Notice	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Virginia Water Protection Permit Program [9VAC25-210]</p> <p>Announces plans to reauthorize the Virginia Aquatic Resources Trust Fund, which would provide compensatory mitigation for permitted impacts to state waters. Comments due 05/18/2016.</p>
VA042216-5	Water Permitting	04/18/2016	32:17 VA.R. 2320	Notice	<p>Marine Resources Commission, Virginia Department of Conservation and Recreation</p> <p>General Permit for Emergency Situations and Water Quality Improvement Projects [4VAC20-395]</p> <p>Announces availability of the following updated form:</p> <ul style="list-style-type: none"> ▪ Tidewater Joint Permit Application for Projects Involving Tidal Waters, Tidal Wetlands, and/or Dunes and Beaches in Virginia (revised 03/2014)

2.11.1 Wastewater Operator Training and Assistance Program Workshops

The Virginia Department of Environmental Quality ([VDEQ](#)) recently announced the following workshops:

- Introduction to Biological Nutrient Removal (BNR) Workshop scheduled for 02 May 2016 in Lynchburg, Virginia
- BNR Process Control and Troubleshooting Workshop scheduled to begin on 03 May 2016 in Danville, Virginia

Registration is available through VDEQ's [website](#).