



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

26 February 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

ADEM = Alabama Department of Environmental Management	OEHHA = Office of Environmental Health Hazard Assessment
ATCM = Airborne Toxic Control Measure	OEPA = Ohio Environmental Protection Agency
ARB = Air Resources Board	PDARP = Programmatic Damage Assessment and Restoration Plan
AVAQMD = Antelope Valley Air Quality Management District	PERP = Portable Equipment Registration Program
BLM = Biotic Ligand Model	PEIS = Programmatic Environmental Impact Statement
BPA = bisphenol A	PEL = Permissible exposure limit
CAS = Chemical Abstract Service	PFOA = Perfluorooctanoic Acid
CCR = <i>California Code of Regulations</i>	PFOS = Perfluorooctane Sulfonate
CEQA = California Environmental Quality Act	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CFR = <i>Code of Federal Regulations</i>	PMP = Probable maximum precipitation
CRNR = California Regulatory Notice Register	PSD = Prevention of Significant Deterioration
CWA = Clean Water Act.	RACM = Reasonably Available Control Measure
DINP = Diisononyl Phthalate	RBCA = Risk-Based Corrective Action
DSW = Division of Surface Water	REL = Reference exposure level
DWMAPS = Drinking Water Mapping Application to Protect Source Waters	RFI = Request for Information
ECHA = European Chemicals Agency	RIN = Regulatory Identification Number
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ESA = Endangered Species Act	RRP = Renovation, Repair, and Painting
EU = European Union	SCP = Sustainability Component Plan
F.A.C. = Florida Administrative Code	SIP = State Implementation Plan
FAR = Florida Administrative Register	SMP = Stormwater Management Program
FR = <i>Federal Register</i>	SRP = Scientific Review Panel
FWS = U.S. Fish and Wildlife Service	SSC = Stennis Space Center
FY = Fiscal year	STORMS = Strategy to Optimize Resource Management of Storm Water
GHG = Greenhouse gas	SWQB = Surface Water Quality Bureau
HARP 2 = Hotspots Analysis and Reporting Program Version 2	SWRCB = State Water Resources Control Board
hp = horsepower	SVHC = Substances of Very High Concern
JSC = Johnson Space Center	TBAC = t-butyl acetate; tertiary butyl acetate
KSC = Kennedy Space Center	TMA = trimellitic anhydride
LaRC = Langley Research Center	TMDL = Total maximum daily load
MAB = Mississippi Administrative Bulletin	TWA = Time weighted average
MAF = Michoud Assembly Facility	URF = Unit risk factor
MDAQMD = Mojave Desert Air Quality Management District	U.S. = United States
µg/day = micrograms per day	USACE = United States Army Corps of Engineers
µg/m ³ = micrograms per cubic meter	UST = Underground storage tank
NAAQS = National Ambient Air Quality Standards	VAC = Virginia Administrative Code
NASA = National Aeronautics and Space Administration	VA.R. = <i>Virginia Register</i>
NEPA = National Environmental Policy Act	VCAPCD = Ventura County Air Pollution Control District
NMFS = National Marine Fisheries Service	VDEQ = Virginia Department of Environmental Quality
NOAA = National Oceanic and Atmospheric Administration	VOC = Volatile organic compound
n-PB = 1-Bromopropane; n-propyl bromide	VPDES = Virginia Pollutant Discharge Elimination System
NSRL = No Significant Risk Level	WFF = Wallops Flight Facility
NTP = National Toxicology Program	
NWS = National Weather Service	
OAC = Ohio Administrative Code	

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED022616-1	Air GHG	02/22/2016	81 FR 8713 HTML PDF	Notice	U.S. Environmental Protection Agency Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2014 Announces availability of the Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2014 . Comments due 03/23/2016. Additional information is available on EPA's website.
FED022616-2	Air VOC	02/25/2016	81 FR 9339 HTML PDF	Final Rule	U.S. Environmental Protection Agency Air Quality: Revision to the Regulatory Definition of Volatile Organic Compounds - Requirements for t-Butyl Acetate [40 CFR Part 51] Finalizes removal of VOC-related record keeping, emissions reporting, photochemical dispersion modeling, and inventory requirements related to the use of TBAC. Effective 04/25/2016. [RIN 2060-AR65]
FED022616-3	Energy	02/16/2016	81 FR 7778 HTML PDF	Notice	U.S. Department of Energy Request for Information: Accounting Conventions for Non-Combustible Renewable Energy Use Solicits information on alternative methods for calculating source energy from non-combustible renewable energy sources. Comments due 03/14/2016.
FED022616-4	Energy	02/17/2016	81 FR 8060 HTML PDF	Notice Correction	U.S. Department of Energy Request for Information (RFI) for Updated Critical Materials Strategy Announces a correction to the RFI (81 FR 7087 , 02/10/2016) on rare earth elements and other materials used in energy technologies and the manufacture of energy technologies.
FED022616-5	Environmental Justice	02/16/2016	81 FR 7787 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency National Environmental Justice Advisory Council: Notification of Public Meeting and Public Comment Announces a meeting to discuss various topics, including climate change concerns for coastal communities. Meeting is scheduled to begin 03/16/2016 in Gulfport, Mississippi.
FED022616-6	Natural Resources NEPA	02/19/2016	81 FR 8483 HTML PDF	Notice	National Oceanic and Atmospheric Administration Notice of Availability of the Deepwater Horizon Oil Spill Final Programmatic Damage Assessment and Restoration Plan and Final Programmatic Environmental Impact Statement (Final PDARP/PEIS) Announces availability of the final PDARP/PEIS , which evaluates the impacts from the Deepwater Horizon oil spill on natural resources in the Gulf of Mexico, as well as alternatives considered to restore natural resources, ecological services, and recreational use services damaged or lost as a result of the oil spill. [RIN 0648-XE201]
FED022616-7	Occupational Safety Beryllium	02/16/2016	81 FR 7717 HTML PDF	Proposed Rule 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 03/21/2016 in Washington, D.C. [RIN 1218-AB76]
FED022616-8	Policy Species	02/22/2016	81 FR 8663 HTML PDF	Notice	U.S. Fish and Wildlife Service Revised Interagency Cooperative Policy Regarding the Role of State Agencies in Endangered Species Act Activities [50 CFR Chapter IV] Announces revisions to interagency policy to clarify the role of state agencies in activities initiated by FWS and NMFS. Effective 02/22/2016.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED022616-9 JSC, KSC, LaRC, MAF, SSC and WFF should be aware of this action.	Species Giant Manta Ray	02/23/2016	81 FR 8874 HTML PDF	Notice	National Oceanic and Atmospheric Administration Endangered and Threatened Wildlife; 90-Day Finding on a Petition To List Three Manta Rays as Threatened or Endangered Under the Endangered Species Act [50 CFR Parts 223 and 224] Announces findings, including a 90-day finding to list the giant manta ray as threatened or endangered under the ESA. Comments due 04/25/2016. [RIN 0648-XE390]
FED022616-10	Toxic Substances Lead	02/17/2016	81 FR 7987 HTML PDF	Final Rule	U.S. Environmental Protection Agency Lead-Based Paint Programs; Amendment to Jurisdiction-Specific Certification and Accreditation Requirements and Renovator Refresher Training Requirements [40 CFR Part 745] Finalizes revisions to the Lead RRP rule, including: <ul style="list-style-type: none"> Removing the hands-on component of the renovator refresher training Removing the requirement for multiple jurisdiction certifications for those who seek certification in each jurisdiction where the party intends to work Adding clarifying language to requirements for training providers Effective 02/17/2016. [RIN 2070-AK02]
FED022616-11	Toxic Substances nPB, Jet Fuels	02/24/2016	81 FR 9198 HTML PDF	Notice	Agency for Toxic Substances and Disease Registry Availability of Draft Toxicological Profiles; Jet Fuels and 1-Bromopropane Announces availability of the following draft toxicological profiles: <ul style="list-style-type: none"> Jet Fuels 1-Bromopropane Comments due 05/24/2016.
FED022616-12	Toxic Substances PFOA, PFOS	02/26/2016	81 FR 9867 HTML PDF	Notice Meeting	U.S. Department of Health and Human Services Draft National Toxicology Program Monograph on Immunotoxicity Associated With Exposure to Perfluorooctanoic Acid or Perfluorooctane Sulfonate; Availability of Document; Request for Comments; Notice of Meeting Announces a meeting to review the draft NTP monograph. Meeting is scheduled for 07/19/2016 in Research Triangle Park, North Carolina. Comments due 07/05/2016. The draft document is anticipated to be available by June 2016. Additional information, including the draft document and meeting registration, is available on NTP's website.
FED022616-13	Transportation	02/23/2016	81 FR 8848 HTML PDF	Final Rule	Surface Transportation Board Improving Regulation and Regulatory Review [49 CFR Parts 1001-1002, 1005, 1007, 1011-1014, 1016-1019, 1021, 1034-1035, 1039, 1090, 1101-1105, 1110-1111, 1113-1115, 1118, 1139, 1144, 1146, 1150-1152, 1180, 1241-1248, and 1253] Finalizes revisions to regulations, including: <ul style="list-style-type: none"> Replacing obsolete references Correcting errors Allowing electronic submission of reports Effective 03/25/2016.
FED022616-14	Water Water Quality	02/16/2016	81 FR 7784 HTML PDF	Notice	U.S. Environmental Protection Agency Draft Technical Support Document: Recommended Estimates for Missing Water Quality Parameters for Application in EPA's Biotic Ligand Model Announces availability of and solicits comments on the draft technical document . The document summarizes recommended values for default water quality parameters used in the Freshwater Copper BLM when data is lacking. Comments due 03/17/2016.

1.2 Other News and Development

1.2.1 EPA Announces National Enforcement Initiatives

On 19 February 2016, the U.S. Environmental Protection Agency (EPA) announced seven [National Enforcement Initiatives](#) for fiscal year (FY) 2017 through FY 2019, including:

- Keeping industrial pollutants, raw sewage, and contaminated stormwater out of the nation's waters
- Reducing risks of accidental releases at industrial and chemical facilities

- Cutting hazardous air pollutants
- Reducing air pollution from the largest sources

EPA sets national enforcement initiatives to focus civil and criminal enforcement resources and expertise on pollution challenges affecting communities. The selection of enforcement initiatives involves input from the public as well as EPA stakeholders.

1.2.2 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](#), the European Chemicals Agency (ECHA) has added Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA) and 4,4'-isopropylidenediphenol (bisphenol A; BPA) to the [Registry of Intentions](#) for Substances of Very High Concern (SVHCs). ECHA expects technical dossiers for these substances to be submitted by 08 August 2016. Dossier submittal is the first step of the process by which substances are considered for designation as SVHCs and addition to the [Candidate List for Authorisation](#). Substances on the SVHC Candidate List are eligible to be considered for listing on the Authorisation List (Annex XIV). Inclusion on the [Authorisation List](#) requires special authorization for continued manufacture and use in the EU after an assigned "sunset" date. Although requirements associated with restriction do not affect operations in the U.S. directly, they can affect the global supply chain and potentially reduce the future availability of regulated substances.

In addition, on 16 February 2016, the European Commission announced the existing restriction on [cadmium](#) (CAS 7440-43-9) and cadmium compounds in paints has been extended to include the placing on the market of paints containing cadmium over a certain concentration. Additional information is available on the Commission's [website](#).

1.2.3 EPA Launches Online DWMAPS

EPA recently launched an [online mapping tool, Drinking Water Mapping Application to Protect Source Waters](#) (DWMAPS), which provides detailed information about drinking water nationwide. Information provided by the tool includes sources of drinking water, water pollution, and contamination, and it may be used to assist in protecting drinking water sources. A user guide is available on EPA's [website](#).

1.2.4 NASA Using USACE's Net Zero Planner Tool

NASA master planners at the Lyndon B. Johnson Space Center (JSC) have written a Sustainability Component Plan (SCP) in collaboration with the United States Army Corps of Engineers (USACE). NASA's JSC SCP focuses on long-term sustainability goals and the varying options to achieve attainment. The Net Zero Planner tool used during and after the SCP conception was developed by the USACE and models different scenarios to provide multiple sustainable alternatives. Additional information is available on USACE's [website](#).

1.2.5 EPA Pollution Prevention Program National Grants Webinar

On 09 March 2016, EPA will host the FY 2016 and FY 2017 [National Grants Webinar](#), highlighting information for federal grant funding applicants under the following areas:

- Pollution Prevention Grant Program
- Pollution Prevention Information Network Grant Program
- Source Reduction Assistance Grant Program

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

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 16 March 2016, at 10 a.m. Central Time.

2.0 State Regulatory Reviews

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

2.1 Alabama State Regulatory Review

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

2.1.1 2016 Underground Storage Tank Assessment and Remediation Conference

The Alabama Department of Environmental Management (ADEM) [announced](#) the [2016 Underground Storage Tank \(UST\) Assessment and Remediation Conference](#) on 20 through 21 April 2016 in Montgomery, Alabama. This event is for professionals performing assessments and remediation at UST sites. Discussion topics include the following:

- Investigation- and remediation-derived waste
- Redevelopment of UST sites
- Free product removal and groundwater cleanup system optimization
- Assessment and monitoring requirements
- Permit requirements and approvals for corrective actions
- Case studies of cleanup technologies
- Risk-based corrective action
- Petroleum vapor intrusion

Presentation submissions are due by 11 March 2016. Registration is available on ADEM's [website](#).

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
CA022616-1	Air Emissions	02/12/2016	ARB Website	Notice Workshop	California Air Resource Board Public Workshops on Amendments to the Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines and to the Statewide Portable Equipment Registration Program Regulation Announces workshops to discuss amendments to the ATCM for diesel particulate matter from portable engines rated at 50 hp and greater. The statewide PERP Regulation will also be revised to reflect any changes to the ATCM. Workshops are scheduled for 03/08/2016 in Diamond Bar, California, and 03/10/2016 in Sacramento, California.
CA022616-2 NASA's California Centers should be aware of this action.	Cultural Resources	02/19/2016	CRNR 2016, 8z, p. 247	Proposed Rule Hearing	California Natural Resources Agency Notice of Proposed Rulemaking Amending Guidelines Implementing the California Environmental Quality Act [14 CCR 21083.09] Proposes to amend the checklist provided in Appendix G of the CEQA Guidelines to address tribal cultural resources through consultation with California Native American Tribes and analysis of potential impacts to tribal cultural resources. Hearing is scheduled for 04/04/2016 in Sacramento, California. Comments due 04/04/2016.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA022616-3	Toxic Substances	02/03/2016	OEHHA Website	Notice Meeting	Office of Environmental Health Hazard Assessment Proposed Reference Exposure Levels for Ethylene Glycol N-Mono Butyl Ether Announces availability of a SRP review draft document summarizing the toxicity and derivation of the following RELs for ethylene glycol n-mono butyl ether: <ul style="list-style-type: none"> ▪ 1-hour acute REL–4,700 µg/m³ ▪ 8-hour REL–150 µg/m³ ▪ Chronic REL–77 µg/m³ Meeting is scheduled for 03/04/2016 in Sacramento, California. Ethylene glycol n-mono butyl ether is used as a solvent in industrial and consumer applications.
CA022616-4	Toxic Substances Air Toxics	02/26/2016	CRNR 2016, 9z, p. 290	Notice Workshop	Office of Environmental Health Hazard Assessment Draft Inhalation Cancer Unit Risk Factor for Perchloroethylene Announces availability of a draft technical support document summarizing the derivation of an inhalation cancer URF for perchloroethylene. Workshops are scheduled for 03/08/2016 in Diamond Bar, California, and 03/11/2016 in Sacramento, California. Comments due 04/01/2016. Perchloroethylene, also known as "perc" or tetrachloroethylene, is used as a degreaser and in dry cleaning. The URF for perchloroethylene can be used to estimate lifetime cancer risks associated with inhalation exposure. Additional information is available on OEHHA's website.
CA022616-5	Toxic Substances Proposition 65	01/25/2016	OEHHA Website	Final Rule	Office of Environmental Health Hazard Assessment Proposition 65 Lead Agency Website [27 CCR 25205] Finalizes a framework for a website operated by OEHHA that will provide supplemental information to the public about warnings for exposures to Proposition 65-listed chemicals. Effective 04/01/2016.
CA022616-6	Toxic Substances Proposition 65–DINP	02/19/2016	CRNR 2016, 8z, p. 258	Final Rule	Office of Environmental Health Hazard Assessment Proposition 65 - No Significant Risk Level for Diisononyl Phthalate [27 CCR 25705] Finalizes a NSRL of 146 µg/day for DINP. Effective 04/01/2016. DINP is used as a plasticizer in polymer products. Additional information is available on OEHHA's website.
CA022616-7	Water	02/26/2016	CRNR 2016, 9z, p. 293	Final Rule	State Water Resources Control Board Drought Emergency Water Conservation [23 CCR 863-866] Finalizes adoption of emergency regulations intended to achieve a 20 percent reduction in potable urban water usage statewide through October 2016 relative to a 2013 baseline. Effective 02/11/2016. Regulations implement Executive Order B-36-15, issued in November 2015.
CA022616-8	Water Recycled Water	01/21/2016	SWRCB Website	Proposed Rule Hearing	State Water Resources Control Board General Order Covering Use of Recycled Wastewater Proposes a General Order for Recycled Water Use to streamline the process for authorizing recycled water use by allowing producers or distributors to apply for coverage through a Notice of Intent, rather than applying for an individual permit. Hearing is scheduled for 04/19/2016. Permitted uses for recycled water include landscaping, dust control, and certain industrial uses.

2.2.1 HARP2 Software Release

On 19 February 2016, the California Air Resources Board (ARB) [released](#) a new version of the Hot Spots Analysis and Reporting Program (HARP2) software, which updates database tables with current data and corrects minor issues associated with exporting results, opening files, and upgrading the user database. Additional information is available on ARB's [website](#).

2.2.2 Adoption of the Strategy to Optimize Storm Water as a Resource

On 6 January 2016, the State Water Resources Control Board (SWRCB) adopted the [Strategy to Optimize Resource Management of Storm Water](#) (STORMS), which recognizes storm water runoff as a resource and encourages its application for beneficial uses. STORMS consists of 23 individual projects with objectives such as increasing the ability to capture storm water runoff, increasing stakeholder collaboration on a watershed scale, and establishing financially sustainable storm water programs. Additional information is available on SWRCB's [website](#).

2.2.3 California Air Districts Regulatory Review

2.2.3.1 Antelope Valley Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAA022616-1	Air	02/23/2016	AVAQMD Website	Notice	Antelope Valley Air Quality Management District Master Rule Development Calendar 2016 Announces availability of the Master Rule Development Calendar 2016 , which contains a list of all rulemaking activity scheduled for 2016.

2.2.3.2 Bay Area Air Quality Management District

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

2.2.3.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

2.2.3.4 Mojave Desert Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAM022616-1	Air	02/23/2016	MDAQMD Website	Notice	Mojave Desert Air Quality Management District Master Rule Development Calendar 2016 Announces availability of the Master Rule Development Calendar 2016 , which contains a list of all rulemaking activity scheduled for 2016.

2.2.3.5 South Coast Air Quality Management District

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

2.2.3.6 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
CAV022616-1	Air	02/15/2016	VCAPCD Website	Notice	Ventura County Air Pollution Control District 2016 Rule Development Calendar Announces availability of the 2016 Rule Development Calendar , which contains a list of all rulemaking activity scheduled for 2016.

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
FL022616-1	Remediation RBCA	02/22/2016	FAR Notice #17176292	Notice Workshop	Department of Environmental Protection Contaminated Site Cleanup Criteria [Chapter 62-780, F.A.C.] Announces a rulemaking workshop to discuss updates to applying RBCA principles to contaminated site management and closure. Topics to be addressed include: <ul style="list-style-type: none"> ▪ Notice requirements for conditional closure ▪ Addressing additivity ▪ Evaluation of Incremental Sampling Methodology ▪ Splitting Rule 62-780.500, F.A.C., "Emergency Response Action or Interim Source Removal" into two separate rules, one for emergency response actions and one for interim source removal Agenda and draft rule will be available for review by 03/29/2016. Workshop is scheduled for 04/05/2016 in Tallahassee, Florida and via web conference .

2.4 Louisiana State Regulatory Review

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

2.5 Maryland State Regulatory Review

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

2.6 Mississippi State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MS022616-1	Air PSD	02/17/2016	MAB #21488	Proposed Rule Hearing	Mississippi Department of Environmental Quality 11 Miss. Admin. Code, Part 2, Chapter 5, "Regulations for the Prevention of Significant Deterioration of Air Quality" Proposes to incorporate by reference relevant portions of 40 CFR 51.166 and 52.21 to make the state PSD program consistent with federal regulations. Amendments include: <ul style="list-style-type: none"> ▪ Grandfathering provision for preconstruction permitting requirements associated with Ozone NAAQS revisions for eligible PSD permit applications ▪ Removing portions of the GHG Tailoring Rule ▪ Making minor typographical and editorial changes Draft text is available for review. Hearing is scheduled for 03/18/2016 in Jackson, Mississippi. Comments due 03/18/2016.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MS022616-2	Water Water Quality	02/16/2016	MAB #21488	Proposed Rule Hearing	Mississippi Department of Environmental Quality Title 11, Part 6, Chapter 9 "Mississippi 2016 Section 303(d) List of Impaired Water Bodies" Proposes to replace the current Section 303(d) List of Impaired Water Bodies in its entirety with a new list based on recent monitoring and assessment. Draft list is available for review. Hearing is scheduled for 03/14/2016 in Jackson, Mississippi. Comments due 03/14/2016.

2.7 New Mexico State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
NM022616-1	Water Surface Water	02/17/2016	SWQB	Notice	Surface Water Quality Bureau 2016-2018 Clean Water Act Integrated Report and List Solicits comments on the draft 2016-2018 CWA Integrated Report and List . Comments due 03/18/2016.

2.8 Ohio State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH022616-1	Water Water Quality	02/25/2016	DSW - Rules and Laws	Proposed Rule	Division of Surface Water, Ohio Environmental Protection Agency Water Quality Standards [OAC 3745-1] Proposes revisions to water quality standards as part of OEPA's 5-year review process. OEPA is considering updates to formatting, references and citations, without substantial changes to requirements. Comments due 04/05/2016.

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
TX022616-1	Natural Resources Coasts	02/17/2016	81 FR 8046 HTML PDF	Notice Meeting	National Oceanic Atmospheric Administration Hydrographic Services Review Panel Meeting Announces a meeting to discuss regional vulnerability and coastal resilience, including weather events and coastal infrastructure. Meeting is scheduled to begin 03/15/2016 in Galveston, Texas. Additional information is available on NOAA's website.

2.10 Utah State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
UT022616-1	Air SIP-PM _{2.5}	02/25/2016	81 FR 9343 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; State of Utah; Revisions to the Utah Division of Administrative Rules, R307-300 Series; Area Source Rules for Attainment of Fine Particulate Matter Standards [40 CFR Part 52] Finalizes approval of revisions to Title R307—Environmental Quality rules, which apply to Utah's SIP for PM _{2.5} nonattainment areas and include RACM components. Effective 03/28/2016.

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
VA022616-1	Infrastructure Impounding Structures	02/22/2016	32:13 VA.R. 1948-1949	Final Rule	Virginia Soil and Water Conservation Board, Virginia Department of Conservation and Natural Resources Impounding Structure Regulations [4VAC50-20] Finalizes amendments to impounding structure regulations to incorporate revised PMP values, which are based on the PMP Study finalized in December 2015. Amendments include: <ul style="list-style-type: none"> Removing references to the NWS and NOAA PMP values and inserting references to the PMP values derived from the PMP Study Removing reference to flat terrain from the description of PMP values Updating the citation for VDEQ's SMP regulation Incorporating by reference the PMP Study and associated evaluation tool Effective 03/23/2016.
VA022616-2	Radiation Protection	02/22/2016	32:13 VA.R. 2025-2051	Final Rule	State Board of Health, Virginia Department of Health Virginia Radiation Protection Guidelines [12VAC5-481] Finalizes amendments to include the definition of Category 1 and Category 2 radioactive materials, to align with federal regulations. Effective 03/23/2016.
VA022616-3	Water Wastewater	02/22/2016	32:13 VA.R. 1950-1965	Final Rule	State Water Control Board, Virginia Department of Environmental Quality Virginia Pollutant Discharge Elimination System (VPDES) General Permit for Domestic Sewage Discharges of Less than or Equal to 1,000 gallons per day [9VAC25-110] Reissues and amends the VPDES general permit for domestic sewage discharges of less than or equal to 1,000 gallons per day. Amendments include: <ul style="list-style-type: none"> Updating and clarifying definitions, effective dates, authorization to discharge, registration statement requirements, general permit limits, special conditions, and conditions applicable to all permits Requiring owners of treatment works serving buildings or dwellings other than individual single family dwellings to submit monitoring logs to VDEQ after each monitoring period, maintain a log of all maintenance performed on the treatment works, and submit maintenance logs with monitoring results Effective 08/02/2016.
VA022616-4	Water Wastewater	02/22/2016	32:13 VA.R. 2051	Notice	State Board of Health, Virginia Department of Health Alternative Discharging Sewage Treatment Regulations for Individual Single Family Dwellings [12VAC5-640] Announces updates to the Combined Application , "Discharging System Application for Single Family Dwellings Discharging Less than or equal to 1,000 gallons per day and State Water Control Board VPDES general permit registration statement for domestic sewage discharges less than or equal to 1,000 gallons per day" (revised 04/2014).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA022616-5	Water Water Quality	02/22/2016	32:13 VA.R 2072	Notice Meeting	Virginia Department of Environmental Quality Total Maximum Daily Load Studies in Waters in Northampton and Accomack Counties Announces a meeting to discuss the draft TMDL report for Little Mosquito Creek and Assawoman Creek in Accomack County, Virginia. Meeting is scheduled for 03/10/2016 in Accomack, Virginia. Comments due 04/11/2016. The draft report will be available on VDEQ's website.