



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

01 July 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/>.

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Acronyms and Abbreviations

AAC = Alabama Administrative Code	Md.R. = <i>Maryland Register</i>
AAMMP = Alabama Administrative Monthly	NAAQS = National Ambient Air Quality Standards
AI = Artificial Intelligence	NAS = National Airspace System
AQMP = Air Quality Management Plan	NASA = National Aeronautics and Space Administration
AVAQMD = Antelope Valley Air Quality Management District	NSPS = New Source Performance Standards
BAAQMD = Bay Area Air Quality Management District	OAC = Ohio Administrative Code
BPA = Bisphenol A	OEHHA = Office of Environmental Health Hazard Assessment
Btu = British thermal unit	OSHA = Occupational Safety and Health Administration
CAA = Clean Air Act	PEL = Permissible Exposure Limit
CAS = Chemical Abstracts Service	R = Particulate matter
CTL = Cleanup Target Level	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CCR = California Code of Regulations	PSD = Prevention of Significant Deterioration
CEMS = Continuous emissions monitoring systems	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
CFR = <i>Code of Federal Regulations</i>	RIN = Regulatory Identification Number
CISWI = Commercial Industrial Solid Waste Incinerator	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
COMAR = <i>Code of Maryland Regulations</i>	RRR = Retrospective Regulatory Review
CRNR = <i>California Regulatory Notice Register</i>	SCAQMD = South Coast Air Quality Management District
CWA = Clean Water Act	SIP = State Implementation Plan
DAPC = Division of Air Pollution Control	SJRWMD = St. John's River Water Management District
DOT = U.S. Department of Transportation	SSM = Startup, shutdown, and malfunction
DSW = Division of Surface Water	SVHC = Substance of Very High Concern
EPA = U.S. Environmental Protection Agency	SWQB = Surface Water Quality Board
ESA = Endangered Species Act	TWA = Time-weighted Average
EU = European Union	UAS = Unmanned aircraft system
FAC = Florida Administrative Code	U.S. = United States
FAR = <i>Florida Administrative Register</i>	UT = Utah
FR = <i>Federal Register</i>	UT Bull = Utah State Bulletin
FVF = Fuel variability factor	VAC = Virginia Administrative Code
FY = Fiscal year	VA.R. = <i>Virginia Register</i>
GRC = Glenn Research Center	VDEQ = Virginia Department of Environmental Quality
HAB = Harmful algal bloom	
HAP = Hazardous air pollutant	
HMR = Hazardous Materials Regulations	
µg/m ³ = Microgram(s) per cubic meter	
µg/day = Microgram(s) per day	
MADL = Maximum Allowable Dose Level	

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
FED070116-1	Air Engines	07/01/2016	81 FR 43101 HTML PDF	Final Rule Correction	U.S. Environmental Protection Agency Engine-Testing Procedures; CFR Correction [40 CFR Part 1065] Finalizes revisions to introductory text in 40 CFR Part 1065.670 .
FED070116-2	Air NSPS	06/30/2016	81 FR 42542 HTML PDF	Final Rule Correction	U.S. Environmental Protection Agency Standards of Performance for New Stationary Sources [40 CFR Part 60] Finalizes editorial corrections in various sections of the regulations.
FED070116-3	Air NSPS – Incinerators	06/23/2016	81 FR 40955 HTML PDF	Final Rule	U.S. Environmental Protection Agency Standards of Performance for New Stationary Sources and Emission Guidelines for Existing Sources: Commercial and Industrial Solid Waste Incineration Units [40 CFR Part 60] Finalizes actions on reconsideration of certain provisions of the final CISWI rule (78 FR 9111 , 02/07/2013): <ul style="list-style-type: none"> Revises the definition of “CEMS data during startup and shutdown periods” to be subcategory specific Revises PM emission limits for new and existing waste-burning kilns Incorporates a FVF for coal-burning energy recovery units and adopts emission limits for multiple substances Revises the definition of “kiln” Makes various editorial and clarifying changes Subpart DDDD and CCCC amendments effective 06/23/2016 and 12/23/2016, respectively. [RIN 2060-AS11]
FED070116-4	Air SIP	06/29/2016	81 FR 42351 HTML PDF	Notice	U.S. Environmental Protection Agency Proposed Consent Decree, Clean Air Act Citizen Suit Announces availability of a proposed consent decree , which would set deadlines for EPA to take final actions related to SIPs for multiple areas, including Louisiana and California. Comments due 07/29/2016.
FED070116-5	Aircraft	06/24/2016	81 FR 41200 HTML PDF	Final Rule	Federal Aviation Administration Fuel Tank Vent Fire Protection [14 CFR Parts 25, 121, and 129] Finalizes amendments to airworthiness regulations for transport category airplanes to require a fuel tank design that prevents a fuel tank explosion. Effective 08/23/2016. [RIN 2120-AK30] This rule does not require retrofit of the existing fleet. The compliance date for the requirements is 08/23/2018.
FED070116-6	Climate Change	06/21/2016	81 FR 40302 HTML PDF	Notice	U.S. Environmental Protection Agency Evaluating Urban Resilience to Climate Change: A Multi-Sector Approach Solicits comments on the draft document , which describes an assessment tool that may assist cities with identifying areas of resilience and vulnerability to climate change impacts within their communities. Comments due 07/21/2016.
FED070116-7	Hazardous Material Transportation	06/30/2016	81 FR 42609 HTML PDF	Proposed Rule	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Miscellaneous Petitions for Rulemaking (RRR) [49 CFR Parts 171-173, 176, 178, and 180] Proposes to amend the HMR by: <ul style="list-style-type: none"> Incorporating by reference various publications from the Compressed Gas Association and the Chlorine Institute Addressing inconsistencies with domestic and international labels and placards Permitting alternative testing for aerosols No longer mandating that excepted quantities comply with the emergency response telephone requirement Allowing electronic signatures for EPA manifest forms No longer requiring the service pressure to be marked on specific DOT cylinders Comments due 08/29/2016. [RIN 2137-AF09]

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED070116-8	Technology	06/27/2016	81 FR 41610 HTML PDF	Notice	Office of Science and Technology Policy Request for Information on Artificial Intelligence Solicits information and feedback on AI research, tools, technologies, and training to develop an assessment of AI challenges and opportunities. Comments due 07/22/2016.
FED070116-9	Technology Laboratories	06/27/2016	81 FR 41468 HTML PDF	Proposed Rule	National Institutes of Standards and Technology Technology Innovation – Personnel Exchanges [15 CFR Part 17] Proposes to clarify rules and facilitate exchange of scientific and technical personnel among academic, industry and federal laboratories. Comments due 07/27/2016. [RIN 0693-AB62]
FED070116-10	UAS Airspace	06/28/2016	81 FR 42063 HTML PDF	Final Rule	Federal Aviation Administration Operation and Certification of Small Unmanned Aircraft Systems [14 CFR Parts 21, 43, 61, 91, 101, 107, 119, 133, and 183] Finalizes amendments to allow operation of small UASs in the NAS. Also allows operation of UASs without airworthiness certifications and restricts model aircraft uses that may compromise NAS safety. Effective 08/29/2016. [RIN 2120-AJ60]
FED070116-11	Water Wastewater	06/27/2016	81 FR 41535 HTML PDF	Notice	U.S. Environmental Protection Agency Preliminary 2016 Effluent Guidelines Program Plan Announces availability of the Preliminary 2016 Effluent Guidelines Program Plan . Comments due 07/27/2016. [RIN 2040-ZA25] Additional information is available on EPA's website.

1.2 Other News and Development

1.2.1 Frank R. Lautenberg Chemical Safety for the 21st Century Act

On 22 June 2016, the [Frank R. Lautenberg Chemical Safety for the 21st Century Act](#) was signed into law. The Act amends the regulatory framework for chemical management currently found in the Toxic Substances Control Act. Provisions include:

- Mandatory requirement to evaluate existing chemicals with clear and enforceable deadlines
- New risk-based safety standard
- Increased public transparency for chemical information
- Consistent source of funding to carry out responsibilities under the new law

The United States (U.S.) Environmental Protection Agency (EPA) also released a [First Year Implementation Plan](#) that outlines major activities and responsibilities of the Agency during the initial year of implementation, along with projected timelines.

1.2.2 Climate Change Accomplishments

EPA recently [released](#) the "[2015 Highlights of Progress: Responses to Climate Change](#)" report. The report describes notable climate change-related accomplishments and completed projects by national and regional water programs in 2015. Part I of the report highlights the following major areas of the national program:

- Water infrastructure
- Watersheds and wetlands
- Coastal and ocean waters
- Water quality
- Working with tribes
- Cross-cutting support

Part II includes highlights from each of the 10 EPA regions, while Part III assesses the progress made since the initial 2012 assessment.

1.2.3 European Chemicals Agency Updates

On 20 June 2016, 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 announced](#) the addition of one substance of very high concern (SVHC) to the [Candidate List for Authorisation](#). The new SVHC is listed below:

Substance Name	CAS Number	SVHC Property	Example of Use
Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	<ul style="list-style-type: none"> • Carcinogenic • Mutagenic • Toxic for reproduction • Persistent, bioaccumulative and toxic • Very persistent and very bioaccumulative 	Normally not manufactured intentionally but may be found with other substances as a co-product, degradation product, or impurity.

Substances on the SVHC list may be considered for inclusion on the REACH Authorisation List, which would impose special authorization requirements for continued manufacture and use in the EU. Although REACH requirements 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.

1.2.4 EPA Guide on Solvent Disposal

EPA recently [released](#) a [guide](#) to assist hazardous waste generators in determining whether a particular used solvent should be disposed of as hazardous waste. The guide provides an overview of Resource Conservation and Recovery Act regulations as well as links to EPA and state-specific information and resources. Solvents are often used in a variety of cleaning or manufacturing applications, such as:

- Industrial cleaning and degreasing
- Coating and paint thinning
- Aerospace manufacturing and maintenance

1.2.5 North American Climate, Clean Energy, and Environment Partnership Action Plan

On 29 June 2016, the Prime Minister of Canada, along with President Obama and the President of Mexico, [announced](#) the North American Climate, Clean Energy, and Environment Partnership Action Plan. The Plan outlines goals and milestones in the following categories:

- Advancing Clean and Secure Energy
- Driving Down Short-Lived Climate Pollutants
- Promoting Clean and Efficient Transportation
- Protecting Nature and Advancing Science
- Showing Global Leadership in Addressing Climate Change

Among other commitments, the three nations pledged to set a goal of 50 percent clean power generation by 2025 and an increase of energy efficiency through the voluntary use of the [International Organization for Standardization 50001 standard](#).

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 17 August 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

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
AL070116-1	Water Water Supply	06/30/2016	AAM Vol. XXXIV Iss. 9	Final Rule	Alabama Department of Environmental Management Water Supply Program [AAC 335-7] Finalizes revisions to water supply regulations, including: <ul style="list-style-type: none"> ▪ Clarification of the Total Coliform Rule ▪ Changes to the Consumer Confidence Rule and Public Water System Well Design requirements ▪ Administrative corrections Effective 07/26/2016.

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
CA070116-1	Occupational Safety Respirable Crystalline Silica	07/01/2016	CRNR 2016, 27z, p. 1094	Proposed Rule Hearing	Occupational Safety and Health Standards Board Occupational Exposure to Respirable Crystalline Silica [8 CCR 1532.3, 5204, and 5155] Proposes to adopt the federal OSHA PEL of 50 µg/m ³ as an 8-hour TWA for occupational exposure to crystalline silica. Also proposes to amend the following requirements for respirable crystalline silica: <ul style="list-style-type: none"> ▪ Exposure assessment ▪ Respiratory protection ▪ Hazard communication ▪ Record keeping Hearing is scheduled for 08/18/2016 in Walnut Creek, California. Comments due 08/18/2016. Occupational exposures to respirable crystalline silica are possible during abrasive blasting, grinding, and many other operations.
CA070116-2	Toxic Substances Proposition 65	06/24/2016	CRNR 2016, 26z, p. 1083	Final Rule	Office of Environmental Health Hazard Assessment Updated List of Chemicals Known to Cause Cancer or Reproductive Toxicity [27 CCR 27001] Announces availability of the updated list for chemicals causing reproductive toxicity or cancer.
CA070116-3	Toxic Substances Proposition 65 – BPA	06/24/2016	CRNR 2016, 26z, p. 1083	Final Rule	Office of Environmental Health Hazard Assessment Proposition 65 Bisphenol A MADL (Dermal) [27 CCR 25805] Finalizes the BPA MADL for dermal exposure to solid materials of 3 µg/day. Effective 10/01/2016. BPA is widely used as a component of materials, including resins and coating formulations. Additional information is available on OEHHA's website.

2.2.1 Call for Energy Conservation During Southern California Heatwave

On 17 June 2016, the California Energy Commission and the Department of General Services issued the [Call for Conservation During Heatwave](#), which encourages managers of state buildings in southern California to take immediate steps to conserve energy, including:

- Turning off lighting not necessary for safety or productivity

- Keeping thermostats set high (recommend 78 degrees or higher)
- Closing windows, doors, and blinds
- Turning water heater temperatures down as appropriate

Conservation measures are intended to ensure adequate energy supply during peak demand periods. During times of unusually high demand, a Flex Alert urging similar energy conservation measures may be issued to all energy consumers in California.

2.2.2 California Air Districts Regulatory Review

2.2.2.1 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
CAA070116-1	Air Fees	06/20/2016	AVAQMD Website	Proposed Rule Hearing	Antelope Valley Air Quality Management District Regulation III - Fees Proposes a 12% fee increase to Rule 301 , "Permit Fees" and Rule 312 , "Supplemental Annual Fees for Federal Operating Permits" to better align with the costs of issuing and enforcing District and federal operating permits. Hearing is scheduled for 07/19/2016 in Lancaster, California. Comments due 07/19/2016. Additional information is available in the Draft Staff Report.

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
CAB070116-1	Air Fees	06/27/2016	BAAQMD Website	Final Rule	Bay Area Air Quality Management District Regulation III - Fees Finalizes amendments to Regulation III – Fees to increase fees for FY2017. Effective 06/15/2016.

2.2.2.3 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](#).

2.2.2.4 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												
CAS070116-1	Air AQMP	06/27/2016	SCAQMD Website	Notice Workshop	<p>South Coast Air Quality Management District 2016 Draft Air Quality Management Plan</p> <p>Announces workshops to discuss the Draft 2016 AQMP. Comments due 08/19/2016. Workshops are scheduled for the following dates and locations:</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td>07/14/2016</td> <td>Diamond Bar, California</td> </tr> <tr> <td>07/20/2016</td> <td>Buena Park, California</td> </tr> <tr> <td>07/20/2016</td> <td>Carson, California</td> </tr> <tr> <td>07/21/2016</td> <td>San Bernardino, California</td> </tr> <tr> <td>07/21/2016</td> <td>Riverside, California</td> </tr> </tbody> </table> <p>Workshops will also serve as scoping meetings for the socioeconomic analysis of the 2016 AQMP. Key points of the Draft AQMP are available in the Fact Sheet.</p>	Date	Location	07/14/2016	Diamond Bar, California	07/20/2016	Buena Park, California	07/20/2016	Carson, California	07/21/2016	San Bernardino, California	07/21/2016	Riverside, California
Date	Location																
07/14/2016	Diamond Bar, California																
07/20/2016	Buena Park, California																
07/20/2016	Carson, California																
07/21/2016	San Bernardino, California																
07/21/2016	Riverside, California																

2.2.2.6 Ventura County Air Pollution Control District

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

2.3 Florida State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL070116-1	Remediation CTLs	06/27/2016	FAR Notice #17695436	Notice Meeting	<p>Department of Environmental Protection Contaminant Cleanup Target Levels [Chapter 62-777, F.A.C.]</p> <p>Announces a meeting of the Contaminated Media Forum to discuss the following toxicology and risk assessment issues relating to the development of CTLs:</p> <ul style="list-style-type: none"> Determination of acute toxicity CTLs and sources of toxicity values for CTL calculations Specific subject matter relating to Chapter 62-780, F.A.C., "Contaminated Site Cleanup Criteria" <p>Agenda will be available for review. Meeting is scheduled for 07/12/2016 in Tallahassee, Florida, and will also be available via webinar.</p>
FL070116-2	Species Nassau Grouper	06/29/2016	81 FR 42268 HTML PDF	Final Rule	<p>National Oceanic and Atmospheric Administration Endangered and Threatened Wildlife and Plants: Final Listing Determination on the Proposal To List the Nassau Grouper as Threatened Under the Endangered Species Act [50 CFR Part 223]</p> <p>Finalizes listing of Nassau grouper as threatened under the ESA. Also solicits information relevant to the designation of critical habitat for Nassau grouper. Effective 07/29/2016. Comments due 08/29/2016. [RIN 0648-XA98]</p>
FL070116-3	Water SJRWMD	06/30/2016	FAR Notice #17670798	Notice Meeting	<p>St. John's River Water Management District Projects and Land Committee Meeting</p> <p>Announces a meeting to discuss District business, including regulatory and non-regulatory matters. Agenda is available for review. Meeting is scheduled for 07/12/2016 in Palatka, Florida.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL070116-4	Water Surface Water	06/30/2016	FAR Notice #17688258	Proposed Rule	Department of Environmental Protection Classification of Surface Waters, Usage, Reclassification, Classified Waters [Chapter 62-302, 400, F.A.C.]; Table: Surface Water Quality Criteria [Chapter 62-302.530, F.A.C.] Proposes revisions to human health-based surface water quality criteria based on the following updated scientific information: <ul style="list-style-type: none"> Recent fish and drinking water consumption rate information Updated toxicological information Revised methods to estimate bioaccumulation of pollutants in fish Proposed rule text is available for review. Comments due 07/21/2016.
FL070116-5	Water Surface Water	06/30/2016	FAR Notices #17688258; #17688355; #17709113	Proposed Rule Meeting	Department of Environmental Protection Surface Water Quality Standards [Chapter 62-302, F.A.C.]; Identification of Impaired Surface Water [Chapter 62-303, F.A.C.] Proposes the following: <ul style="list-style-type: none"> Revise human health-based surface water quality criteria Update the listing methodology for assessing human health-based water quality criteria Revise the methodology for identifying impaired surface waters to provide for the assessment of a new sub-classification of waters for Treated Potable Water Supplies (Class I-Treated) Proposed rule texts for Chapter 62-302, F.A.C. and Chapter 62-303, F.A.C. are available for review. Meeting is scheduled for 07/26/2016 in Tallahassee, Florida.

2.4 Louisiana State Regulatory Review

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

2.5 Maryland State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MD070116-1	Air	07/01/2016	43:13 Md.R. 751-752	Proposed Rule	Department of the Environment Subtitle 11 Air Quality, COMAR 26.11.02 Permits, Approvals, and Registration Proposes to reduce the construction application fee for small fuel burning equipment with a rated heat input capacity of less than 10 million Btu per hour. Comments due 07/25/2016.
MD070116-2	Radiation	07/01/2016	43:13 Md.R. 752-753	Proposed Rule	Department of the Environment Subtitle 12 Radiation Management, COMAR 26.12.03 State Radiation Control Fund Proposes to reduce the annual fee for general radioactive material licenses. Comments due 07/25/2016.
MD070116-3	Water Wells	07/01/2016	43:13 Md.R. 748-749	Proposed Rule	Department of the Environment Subtitle 05 Board of Well Drillers, COMAR 26.05.02 Issuance, Renewal, and Reinstatement of Licenses Proposes to reduce the fees assessed by the Board of Well Drillers for items and services provided. Comments due 07/25/2016.

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
MS070116-1	Vessels	06/20/2016	81 FR 40003 HTML PDF	Proposed Rule	<p>U.S. Coast Guard</p> <p>Inspection of Towing Vessels [46 CFR Parts 1, 2, 15, 136-144, and 199]</p> <p>Finalizes safety regulations for inspections, standards, and safety management systems of towing vessels by establishing:</p> <ul style="list-style-type: none"> ▪ Specific electrical and machinery requirements for new and existing towing vessels ▪ Use and approval of third-party organizations ▪ Procedures for obtaining Certificates of Inspection <p>Effective 07/20/2016. [RIN 1625-AB06]</p>

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
NM070116-1	Water	06/14/2016	SWQB	Notice	<p>Surface Water Quality Bureau</p> <p>Clean Water Act (CWA) §303(d)/§305(b) Integrated Report and List</p> <p>Announces approval of the 2016-2018 Clean Water Act 303(d)/305(b) Integrated Report and List.</p> <p>Report serves as a source of basic information on water quality and water pollution control programs in New Mexico. The list identifies whether or not a specific surface water of the state is meeting its designated uses.</p>

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
OH070116-1	Air Emissions	06/23/2016	DAPC – What's New	Notice	<p>Division of Air Pollution Control, Ohio Environmental Protection Agency</p> <p>Start-up, Shut Down, Malfunction and Scheduled Maintenance Rules [OAC 3745-14-11, 3745-15-01, 3745-15-06, 3745-17-07]</p> <p>Solicits comments on Ohio's SSM and Scheduled Maintenance rules. Comments due 07/28/2016.</p> <p>Potential changes are being considered to address deficiencies in the rules, as identified in EPA's SIP call (80 FR 33839, 06/12/2015).</p>
OH070116-2	Air NAAQS – Ozone	06/27/2016	81 FR 41444 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Determination of Attainment by the Attainment Date; 2008 Ozone National Ambient Air Quality Standards; Cleveland, Ohio and St. Louis, Missouri-Illinois Area [40 CFR Part 52]</p> <p>Direct final rule announces the Cleveland, Ohio area attained the 2008 Ozone NAAQS by the required deadline. Effective 08/26/2016. Comments due 07/27/2016.</p>
OH070116-3	Air SIP – Ozone	06/30/2016	81 FR 42597 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Air Plan Approval; Ohio; Removal of Stage II Gasoline Vapor Recovery Requirements [40 CFR Part 52]</p> <p>Proposes to approve revisions to remove the SIP component related to Stage II requirements for vapor recovery equipment of gasoline fueling systems in Cleveland, Ohio. Comments due 08/01/2016.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH070116-4	Air SIP – PM _{2.5}	06/23/2016	81 FR 40827 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Air Plan Approval; Ohio; Infrastructure SIP Requirements for the 2012 PM _{2.5} NAAQS [40 CFR Part 52] Proposes to approve SIP revisions related to infrastructure requirements for the 2012 PM _{2.5} NAAQS. Comments due 07/25/2016.
OH070116-5	Water HABs	06/29/2016	81 FR 42327 HTML PDF	Notice	National Oceanic and Atmospheric Administration Interagency Working Group on the Harmful Algal Bloom and Hypoxia Research and Control Amendments Act Announces correction of due date for comments on the outline summarizing the intent of the Great Lakes Plan on HABs and hypoxia and the document " HABs and Hypoxia Comprehensive Research Plan and Action Strategy: An Interagency Report. " Comments due 08/19/2016.
OH070116-6 GRC should be aware of this action.	Water Water Quality	06/23/2016	DSW - Rules and Laws	Proposed Rule	Division of Surface Water, Ohio Environmental Protection Agency Beneficial Use Designation Rules [OAC 3745-1] Proposes revisions to Beneficial Use Designation Rules, including rules related to Rocky River. Comments due 08/16/2016. Proposed updates are based on findings from recent biological, habitat, and water survey findings.

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](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
UT070116-1	Air	07/01/2016	UT Bull. Vol 2016-13, p. 76	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality General Requirements: Conversion to Alternative Fuel Grant Program [R307-124] Proposes new rule R307-124, which outlines the process for reserving and receiving an Alternative Fuel Grant. Comments due 08/01/2016. An Alternative Fuel Grant may be issued when a motor vehicle is converted to run on alternative fuel, such as natural gas, propane, or electricity.
UT070116-2	Hazardous Substances	07/01/2016	UT Bull. Vol 2016-13, p. 163	Notice	Utah Department of Environmental Quality; Division of Environmental Response and Remediation Hazardous Substances Mitigation Act: Enforceable Written Assurances [R311-600] Announces intent to continue implementing and administering R311-600 in its current form for an additional 5-year period. Effective 06/10/2016.
UT070116-3	Waste Hazardous Waste	07/01/2016	UT Bull. Vol 2016-13, p. 79	Proposed Rule	Utah Department of Environmental Quality; Division of Waste Management and Radiation Control General Requirements: Identification and Listing of Hazardous Waste [R315-261] Proposes to change the word "variance" to "exclusion" to align with federal regulations. Comments due 08/01/2016.
UT070116-4	Water Water Quality	07/01/2016	UT Bull. Vol 2016-13, p. 164	Notice	Utah Department of Environmental Quality; Division of Water Quality Certification Required to Design, Inspect and Maintain Underground Wastewater Disposal Systems, or Conduct Soil Evaluations or Percolation Tests for Underground Wastewater Disposal Systems [R317-11] Announces intent to continue implementing and administering R317-11 in its current form for an additional 5-year period. Effective 06/13/2016.

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
VA070116-1	Air SIP	06/27/2016	32:22 VA.R. 3038-3039	Proposed Rule	<p>State Air Pollution Control Board, Virginia Department of Environmental Quality</p> <p>General Provisions, Malfunctions [9VAC5-20, Revisions D97 and B16], Existing Stationary Sources [9VAC5-40, Revisions C09, D09, E09]</p> <p>Solicits comments on the following proposed revisions to Virginia's SIP:</p> <ul style="list-style-type: none"> ▪ Revision D97: <ul style="list-style-type: none"> ▪ Clarifies applicability of 9VAC5-20-180 ▪ Specifies that an affirmative defense does not apply to excess emissions due to malfunction or maintenance for sources subject to certain rules under the CAA ▪ Changes provisions to be consistent with recommendations made pursuant to the review of existing regulations mandated by Executive Order 15(94) ▪ Revises provisions pertaining to malfunctions for HAP sources ▪ Changes provisions to allow the owner of a facility to use an affirmative defense for relief from penalties ▪ Changes provisions pertaining to maintenance or malfunction to incorporate the limitations and the criteria for an affirmative defense ▪ Changes provisions that authorize the board to reduce the level of operation or shut down a facility if it is necessary to prevent a violation of any primary ambient air quality standard, including any ambient air increment identified in the PSD program ▪ Revision B16: <ul style="list-style-type: none"> ▪ Revises provisions concerning treatment of excess emissions during periods of SSM to be consistent with EPA's SIP call (80 FR 33839, 06/12/2015) ▪ Revisions C09, D09, and E09: <ul style="list-style-type: none"> ▪ Adds reference to 9VAC5-20-180 <p>Comments due 07/27/2016.</p>
VA070116-2	Waste Solid Waste	06/23/2016	VDEQ Website	Notice	<p>Virginia Department of Environmental Quality</p> <p>2015 Solid Waste Report</p> <p>Announces availability of the document, "Solid Waste Managed in Virginia During Calendar Year 2015."</p>
VA070116-3	Water Water Quality	06/27/2016	Virginia Town Hall Website	Notice	<p>Virginia Department of Environmental Quality</p> <p>2016 Water Quality Assessment Guidance Manual</p> <p>Solicits comments on the draft Water Quality Assessment Guidance Manual for 2016. Comments due 07/27/2016.</p>