



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

06 May 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	nPB = 1-Bromopropane; n-propyl bromide
AFRC = Armstrong Flight Research Center	NSPS = New Source Performance Standards
ARB = Air Resources Board	NSR = New Source Review
ARC = Ames Research Center	OAC = Ohio Administrative Code
BAAQMD = Bay Area Air Quality Management District	PM ₁₀ = Particulate matter having an aerodynamic equivalent diameter of 10 microns or less
CalEPA = California Environmental Protection Agency	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CAS = Chemical Abstract Services	ppm = Part(s) per million
CCR = California Code of Regulations	PSD = Prevention of significant deterioration
CFR = <i>Code of Federal Regulations</i>	QER = Quadrennial Energy Review
CO = Carbon monoxide	QISP = Qualified Industrial Storm Water Practitioner
CRNR = <i>California Regulatory Notice Register</i>	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
DAPC = Division of Air Pollution Control	RIN = Regulatory Identification Number
EDC = 1,2-Dichloroethane	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EGU = Electric Utility Generating Units	SCAQMD = South Coast Air Quality Management District
EIS = Environmental Impact Statement	SERC = State Environmental Response Commission
EPA = U.S. Environmental Protection Agency	SIP = State Implementation Plan
ERC = Environmental Regulation Commission	SO ₂ = Sulfur dioxide
EU = European Union	SORE = Small Off-Road Engine
F.A.C. = Florida Administrative Code	SSM = Start-up, shutdown, malfunction
FAR = <i>Florida Administrative Register</i>	SWRCB = State Water Resources Control Board
FR = <i>Federal Register</i>	TCEQ = Texas Commission on Environmental Quality
GHG = Greenhouse gas	UAS = Unmanned aircraft system
GRC = Glenn Research Center	U.S. = United States
HGB = Houston-Galveston-Brazoria	UT = Utah
hp = horsepower	VAC = Virginia Administrative Code
JSC = Johnson Space Center	VA.R. = <i>Virginia Register</i>
LCR = Lead and Copper Rule	VOC = Volatile organic compound
MAB = Mississippi Administrative Bulletin	
MDAQMD = Mojave Desert Air Quality Management District	
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NO ₂ = Nitrogen dioxide	
n.o.s = Not otherwise specified	
NO _x = Nitrogen oxides	

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

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

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED050616-1	Air EGUs-GHG	05/06/2016	81 FR 27442 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Reconsideration of Standards of Performance for Greenhouse Gas Emissions From New, Modified, and Reconstructed Stationary Sources: Electric Utility Generating Units</p> <p>Announces determination on petitions received to reconsider final rule (80 FR 64509, 10/23/2015) establishing NSPS for affected modified and reconstructed electric utility steam-generating units and from natural gas-fired stationary combustion turbines. Determinations include:</p> <ul style="list-style-type: none"> ▪ Denial of 5 petitions ▪ Deferral of 1 petition pending ongoing consideration of how to account for biomass when co-firing with fossil fuels <p>Effective 05/06/2016.</p>
FED050616-2	Air NAAQS	04/28/2016	81 FR 25397 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Office of Research and Development; Ambient Air Monitoring Reference and Equivalent Methods: Designation of Three New Reference Methods and Three New Equivalent Methods</p> <p>Announces the following new reference methods for monitoring ambient air concentrations for compliance with certain NAAQS:</p> <ul style="list-style-type: none"> ▪ RFOA-0216-230, "Teledyne Advanced Pollution Instrumentation, Model 265E or T265 Chemiluminescence Ozone Analyzer" for ozone ▪ RFPS-0216-231, "Met One Instruments, Inc. E-FRM" for PM₁₀ ▪ RFPS-0316-232, "Met One Instruments, Inc. E-FRM-PM₁₀ and E-FRM-PM_{2.5} Sampler Pair" for PM₁₀ and PM_{2.5} <p>Also announces the following new equivalent methods for monitoring ambient air concentrations of PM_{2.5} for compliance with certain NAAQS:</p> <ul style="list-style-type: none"> ▪ EQPS-0316-235, "Met One Instruments, Inc. E-FRM" ▪ EQPS-0316-233, "URG-MASS100 Single PM_{2.5} Sampler" ▪ EQPS-0316-234, "URG-MASS300 Sequential PM_{2.5} Sampler"
FED050616-3 AFRC, ARC, GRC, and JSC should be aware of this action.	Air NAAQS	05/04/2016	81 FR 26697 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Determinations of Attainment by the Attainment Date, Extensions of the Attainment Date, and Reclassification of Several Areas for the 2008 Ozone National Ambient Air Quality Standards [40 CFR Parts 52 and 81]</p> <p>Finalizes the following determinations for areas currently classified as "marginal" for the 2008 Ozone NAAQS:</p> <ul style="list-style-type: none"> ▪ 17 areas attained the standard by the attainment date, including the San Francisco Bay Area, California ▪ 8 areas granted a 1-year attainment date extension; including Houston, Texas, and Cleveland, Ohio ▪ 11 areas failed to attain the standard and are not eligible for an extension, including Kern County, California; finalizes reclassification of areas as "moderate" <p>Also finalizes a deadline of 01/01/2017 for submission of SIP revisions. Effective 06/03/2016.</p>
FED050616-4	Energy	04/26/2016	81 FR 24589 HTML PDF	Notice Meeting	<p>U.S. Department of Energy</p> <p>Quadrennial Energy Review: Notice of Public Meeting</p> <p>Announces an updated QER meeting schedule, including a meeting scheduled for 05/24/2016 in Atlanta, Georgia. Comments due 07/01/2016.</p> <p>The purpose of the QER process, established by a 2014 Presidential Memorandum, is to translate policy goals into a set of integrated actions for proposed investments over a 4-year period. Currently, the QER is in its second installment, focusing on a review of the nation's electricity system from generation to end use.</p>

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED050616-5	Natural Resources Restoration	04/27/2016	81 FR 24785 HTML PDF	Notice	U.S. Forest Service Ecosystem Restoration Policy Announces issuance of the Ecosystem Restoration policy in the Forest Service Manual 2020 to provide guidance for restoring ecosystems on National Forest System lands. Effective 05/27/2016. [RIN 0596-AC82]
FED050616-6	Occupational Health	04/27/2016	81 FR 24816 HTML PDF	Notice	Centers for Disease Control and Prevention Issuance of Final Guidance Publication Announces availability of the final document, " National Agenda on Total Worker Health ." "Total Worker Health" is defined as policies, programs, and practices that integrate protection from work-related safety and health hazards with promotion of injury and illness prevention efforts to advance worker well-being.
FED050616-7	Species Northern Long-eared Bat	04/27/2016	81 FR 24707 HTML PDF	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Determination That Designation of Critical Habitat Is Not Prudent for the Northern Long-Eared Bat [50 CFR Part 17] Announces determination not to designate critical habitat for the northern long-eared bat. [RIN 1018-AZ62] The range of the northern long-eared bat includes the following states: <ul style="list-style-type: none"> • Alabama • Louisiana • Maryland • Mississippi • Ohio • Virginia
FED050616-8	Toxic Substances nPB	05/05/2016	81 FR 27128 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Chemical Safety Advisory Committee; Notice of Changes to Public Meeting on 1-Bromopropane Announces a revised meeting schedule to discuss the draft risk assessment for 1-bromopropane. Meeting is scheduled to begin 05/24/2016 in Arlington, Virginia, and via webcast.
FED050616-9	UAS Airspace	05/03/2016	81 FR 26527 HTML PDF	Notice Meeting	U.S. Department of Commerce Multistakeholder Process To Develop Best Practices for Privacy, Transparency, and Accountability Regarding Commercial and Private Use of Unmanned Aircraft Systems Announces a meeting to discuss privacy, transparency, and accountability best practices for commercial and private use of UASs. Meeting is scheduled for 05/18/2016 in Washington, D.C.
FED050616-10	Waste Hazardous Waste	04/25/2016	81 FR 24038 HTML PDF	Final Rule Correction	Pipeline and Hazardous Materials Safety Administration Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, Training Requirements, and Security Plans [49 CFR Part 172] Finalizes correction to the entry for "Phenylmercuric compounds, n.o.s" in the hazardous material table to clarify the proper shipping name.

1.2 Other News and Development

1.2.1 U.S. Inventory of Greenhouse Gas Emissions and Sinks 1990–2014

The United States (U.S.) Environmental Protection Agency (EPA) has [announced](#) the availability of the "[Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2014](#)," which summarizes variations in emissions by source type, economic sector, and pollutant. The report identifies power plants and the transportation sector as the first and second largest sources of greenhouse gas emissions, respectively. Additional information is available on EPA's [website](#).

1.2.2 Greenland's Interior Ice Sheet Found to Rarely Experience Surface Melting

On 29 April 2016, a paper, "Surface-atmosphere decoupling limits accumulation at Summit, Greenland," was [published](#) summarizing the findings of a team of climate scientists studying data from the top of Greenland's ice sheet over the course of 3 years. The researchers found that in

contrast to the coastal regions of Greenland's ice sheet, the interior region, which accounts for approximately 40 percent of the ice sheet area, is accumulating ice.

1.2.3 EPA's National Water Program

EPA's National Water Program recently released two documents: "[2015 Highlights of Progress: Responses to Climate Change by the National Water Program](#)," and "[2016 Workplan: National Water Program Response to Climate Change](#)." The 2015 Progress Report summarizes the main accomplishments of EPA's water programs relating to climate change, while the 2016 Workplan summarizes the planned actions of the National Water Program during 2016. Additional information is available on EPA's [website](#).

1.2.4 European Chemicals Agency Updates

As part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals ([REACH](#)), the [European Chemicals Agency](#) has launched a public [consultation](#) on 29 applications for authorization. The substances and their proposed uses are listed in the following table:

Substance Name	CAS Number	Specific Use to be Authorized
1,2-dichloroethane (EDC)	107-06-2	Industrial solvents and swelling agents in manufacturing; oligomer to increase the energetic performance of propellants and explosives
Bis(2-methoxyethyl) ether (Diglyme)	111-96-6	Chemical processing aid and solvent in manufacturing processes
Chromium VI compounds	1333-82-0	Surface treatment and coating processes in aerospace applications; electroplating
Formaldehyde, oligomeric reaction products with aniline (Technical MDA)	25214-70-4	Substance in epoxy resin formulations

Comments are due 22 June 2016. Although requirements associated with REACH 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.

1.2.5 EPA's Lead and Copper Rule Webinar

EPA will host a two-part webinar series on the federal Lead and Copper Rule (LCR). The first part, scheduled for 18 May 2016, will provide an overview of LCR requirements and calculations, as well as health effects and sources. The second part, scheduled for 15 June 2016 and 29 June 2016, will provide an overview of requirements after an action level exceedance. Additional information, including webinar registration, is available on EPA's [website](#).

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

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
AL050616-1	Administrative	04/24/2016	Public Notice A180	Proposed Rule Hearing	Alabama Department of Environmental Management Agenda and Public Participation [AAC 335-2-3-.05] Proposes administrative revisions and the addition of reference guidelines regarding the receipt of public comments. Proposed rule and summary of reasons are available for review. Hearing is scheduled for 06/16/2016 in Montgomery, Alabama.
AL050616-2	Water Electronic Reporting	04/26/2016	81 FR 24604 HTML PDF	Notice	U.S. Environmental Protection Agency Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of Alabama Announces approval of revisions to general pretreatment regulations for existing and new sources of pollution to allow electronic reporting. Effective 04/26/2016.

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
CA050616-1	Air Emissions	04/27/2016	ARB Website	Notice Workshop	California Air Resources Board Public Workshop to Discuss Proposed Changes to the Small Off-Road Engine Regulations Announces workshops to discuss proposed amendments to the SORE regulations that would: <ul style="list-style-type: none"> Revise the current certification and test procedures to address high rates of non-compliance with evaporative emission standards Require the use of 10 percent ethanol fuel for certification testing The workshops will also provide updates on future SORE regulatory proposals, including: <ul style="list-style-type: none"> More stringent exhaust and evaporative emission standards Requirements for more zero-emission equipment Workshops are scheduled for 05/24/2016 in Sacramento, California, and 05/25/2016 in Diamond Bar, California. SORE regulation controls exhaust and evaporative emissions from spark-ignited equipment rated at or below 25 hp. Additional information is available on ARB's website.
CA050616-2 ARC should be aware of this action.	Species White and Black Oak	04/29/2016	CRNR 2016.18z, p. 702	Proposed Rule Hearing	California State Board of Forestry and Fire Protection White and Black Oak Woodland Management Special Prescription [14 CCR 913.4 and 933.4] Proposes to enable landowners to manage stands of Oregon white oak and California black oak in which Douglas fir and related conifer species are encroaching. Hearing is scheduled for 06/15/2016 in Sacramento, California. Comments due 06/13/2016. Loss of oak woodlands to conifer encroachment is widely recognized as a major wildlife conservation concern and removal of encroaching conifers has been shown to be effective in maintaining and restoring oak tree health. This proposal applies only to the Coast and Northern Forest Districts of California. Both the white and black oak species are native to the Santa Cruz Mountains, which are near ARC.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA050616-3	Water Drinking Water	04/29/2016	CRNR 2016, 18z, p. 718	Proposed Rule Hearing	State Water Resources Control Board Proposed Drinking Water Fee Regulations [22 CCR 64300, 64305, 64310, and 64315] Proposes amendments to drinking water fee regulations that would: <ul style="list-style-type: none"> ▪ Set an annual fee schedule for all public water systems ▪ Reduce fees for public water systems serving severely disadvantaged communities ▪ Require fee payment within 30 calendar days of receipt of the invoice Hearing is scheduled for 06/22/2016 in Sacramento, California. Comments due 06/22/2016. Additional information is available on SWRCB's website.

2.2.1 New Online Tool Allows Californians to Report Environmental Concerns

On 02 May 2016, the California Environmental Protection Agency (CalEPA) [announced](#) the launch of the web-based [CalEPA Environmental Complaint System](#), which allows members of the public to report environmental concerns anywhere in the state of California. Areas available for environmental reporting include air, water, toxic substances, pesticides, and solid waste. The website is intended to facilitate early notification of concerns to the responsible agency.

2.2.2 Qualified Industrial Storm Water Practitioner Training

On 01 May 2016, the State Water Resources Control Board (SWRCB) launched the [Qualified Industrial Storm Water Practitioner \(QISP\) Training Program](#). The QISP Training Program standardizes the process by which professionals obtain certification to assist industrial stormwater dischargers with permit compliance and onsite compliance actions, such as implementation of best management practices and stormwater sampling. Steps for becoming a QISP are as follows:

- Register and pay a fee
- Complete online training
- Take an online midterm exam
- Attend a 1-day in-person training with an Industrial General Permit Trainer of Record
- Take an online final exam

Training registration is available through the Sacramento State Office of Water Programs' [website](#). Additional information is available in SWRCB's [fact sheet](#).

2.2.3 California Air Districts Regulatory Review

2.2.3.1 Antelope Valley Air Quality Management District

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

2.2.3.2 Bay Area Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAB050616-1	Air Open Burning	04/27/2016	BAAQMD Website	Notice	Bay Area Air Quality Management District Permissive Burn Seasons Closed Announces the close of permissible burn seasons for forest management and range management on 04/30/2016.

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
CAM050616-1	Air Engines	05/03/2016	MDAQMD Website	Proposed Rule	Mojave Desert Air Quality Management District Amendment of Rule 1160, Internal Combustion Engines Proposes amendments to Rule 1160 to clarify definitions and establish NO _x , VOC, and CO emission thresholds to be consistent with amendments to Rule 1160.1 .
CAM050616-2	Air Fees	05/03/2016	MDAQMD Website	Proposed Rule Hearing	Mojave Desert Air Quality Management District Regulation III Fees Proposes amendments to Rule 301 , Rule 302 and Rule 303 to increase fees by 3%. Hearings are scheduled on 05/23/2016 and 06/27/2016 in Victorville, California. Comments due 06/24/2016. Additional information is available in the Draft Staff Report.

2.2.3.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAS050616-1	Air Fees	04/05/2016	SCAQMD Website	Proposed Rule	South Coast Air Quality Management District Amendment of Rule 306, Plan Fees Proposes amendments to Rule 306 to extend the payment due date from 30 days to 60 days for plan fees to be consistent with other fees in Regulation III-Fees .

2.2.3.6 Ventura County Air Pollution Control District

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

2.3 Florida State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL050616-1	Radiation	04/26/2016	FAR Notice #17457107	Notice Meeting	Department of Health Bureau of Radiation Control Announces a meeting of the Advisory Council on Radiation Protection to discuss various topics, including: <ul style="list-style-type: none"> ▪ Procedures and practices ▪ Exposure and protection ▪ Incidents/accidents ▪ Requirements for federal agencies ▪ Radioactive materials including medical radioisotopes ▪ Authorized operator/user/physicist requirements ▪ Emergency response and preparedness Meeting is scheduled for 05/24/2016 in Tampa, Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL050616-2	Water Surface Water	04/25/2016	FAR Notices #17430141; #17430238	Proposed Rule	<p>Department of Environmental Protection</p> <p>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.]; Identification Of Impaired Surface Waters [Chapter 62-303, F.A.C.]</p> <p>Proposes the following revisions:</p> <ul style="list-style-type: none"> Revise human health-based surface water quality criteria Establish a new sub-classification of surface waters (Class I-B, Treated Potable Water Supplies) Reclassify seven surface waters from Class III waters to Class I-B
FL050616-3	Water Water Quality	04/25/2016	FAR Notices #17430626; #17430432	Notice Withdrawal	<p>Department of Environmental Protection</p> <p>Drinking Water Use Support and Protection of Human Health [Chapter 62-303.380, F.A.C.]; Drinking Water Use Support and Protection of Human Health [Chapter 62-303.480, F.A.C.]; Table: Surface Water Quality Criteria [Chapter 62-302.530, F.A.C.]</p> <p>Withdraws proposed rules (FAR Notices #12821865 and #12822156, 04/01/2013) intended to update the listing methodology for human health-based water quality criteria used to determine whether a water body is impaired.</p> <p>Withdrawal is in response to the publication of replacement rulemakings (FL050616-2) and ERC's request for additional analysis on the human health-based criteria.</p>

2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
LA050616-1	Air GHG	04/26/2016	81 FR 27382 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Louisiana; Permitting of Greenhouse Gases [40 CFR Part 52]</p> <p>Proposes to partially approve and partially disapprove SIP revisions for regulating and permitting GHGs in the PSD program. Comments due 06/06/2016.</p>
LA050616-2	Water Drinking Water	05/06/2016	81 FR 24597 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of Louisiana</p> <p>Announces approval of revisions to the state program on national primary drinking water regulations to allow electronic reporting. Effective 05/26/2016.</p>

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
MD050616-1	Air SIP	05/02/2016	81 FR 26133 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Maryland; State Board Requirements [40 CFR Part 52]</p> <p>Direct final rule approves SIP revisions to update statutory requirements related to the state board. Effective 07/01/2016.</p>

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
MS050616-1	Air PSD	04/28/2016	MAB #21930	Final Rule	Mississippi Department of Environmental Quality 11 Miss. Admin. Code, Part 2, Chapter 5, "Regulations for the Prevention of Significant Deterioration of Air Quality" Finalizes incorporation by reference of relevant portions of federal requirements 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 Effective 05/28/2016.

2.7 New Mexico State Regulatory Review

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

2.8 Ohio State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
OH050616-1	Administrative	05/06/2016	DAPC- What's New	Proposed Rule Hearing	Division of Air Pollution Control, Ohio Environmental Protection Agency State Emergency Response Commission Administrative Rules [OAC 3750-30-25 and 3750-50-01] Proposes minor revisions to SERC rules related to the identification of hazardous chemicals and annual inventory fees and forms. Hearing is scheduled for 06/15/2016 in Columbus, Ohio. Comments due 06/15/2016.

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
TX050616-1	Air SIP	05/02/2016	81 FR 26180 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions to the General Definitions for Texas New Source Review and the Minor NSR Qualified Facilities Program [40 CFR Part 52] Proposes to approve several SIP revisions including: <ul style="list-style-type: none"> ▪ Revising definitions ▪ Adding definitions for the Minor NSR Qualified Facilities Program ▪ Establishing documentation and notification requirements for the Minor NSR Qualified Facilities Program Comments due 06/01/2016.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
TX050616-2	Water	05/05/2016	81 FR 27173 HTML PDF	Notice	U.S. Department of the Interior Notice to Extend the Public Comment Period and Change Point of Contact for the Draft Environmental Impact Statement for the Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, New Mexico and Texas Announces a new point of contact for the Draft EIS on continuing to implement the 2008 Operating Agreement for the Rio Grande Project and to implement long-term contracts for storage of San Juan-Chama Project water in Elephant Butte Reservoir. Comments due 06/08/2016.

2.9.1 Houston-Galveston-Brazoria Area Redesignation Substitute SIP Revision

On 27 April 2016, the Texas Commission on Environmental Quality (TCEQ) announced the adoption of the Houston-Galveston-Brazoria (HGB) Redesignation Substitute State Implementation Plan (SIP) revision. The revision satisfies anti-backsliding obligations for the revoked 1997 8-hour Ozone National Ambient Air Quality Standard and ensures the HGB area meets the redesignation requirements. Additional information is available on TCEQ'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
UT050616 -1	Air Quality SIP	04/26/2016	81 FR 24525 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Promulgation of State Implementation Plan Revisions; Infrastructure Requirements for the 2008 Lead, 2008 Ozone, 2010 NO ₂ , 2010 SO ₂ , and 2012 PM _{2.5} National Ambient Air Quality Standards; Utah [40 CFR Part 52] Proposes to approve elements of SIP revisions to demonstrate compliance with infrastructure requirements for the 2008 Ozone, 2008 Lead, 2010 NO ₂ , 2010 SO ₂ , and 2012 PM _{2.5} NAAQS. Comments due 05/26/2016.
UT050616-2	Drinking Water	04/26/2016	81 FR 24595 HTML PDF	Notice	U.S. Environmental Protection Agency Cross Media Electronic Reporting Announces approval of request to revise the state program for national primary drinking water regulations to allow electronic reporting. Effective 05/26/2016.
UT050616-3	Waste	05/01/2016	UT Bull. Vol 2016-09, p. 72	Proposed Rule	Utah Department of Environmental Quality; Division of Waste Management and Radiation Control Public Participation [R315-124-34] Proposes revisions to public participation rules to require a written response to all complaints duly submitted. Comments due 05/31/2016.
UT050616-4	Waste Hazardous Waste	05/01/2016	UT Bull. Vol 2016-09, p. 95	Proposed Rule	Utah Department of Environmental Quality; Division of Waste Management and Radiation Control Purpose, Scope, Applicability [R315-262-10] Proposes to amend language to clarify the applicability of hazardous waste rules to laboratories and eligible academic entities. Comments due 05/31/2016.
UT050616-5	Waste Universal Waste	05/01/2016	UT Bull. Vol 2016-09, p. 96	Proposed Rule	Utah Department of Environmental Quality; Division of Waste Management and Radiation Control Purpose, Scope, Applicability [R315-264-01] Proposes to add antifreeze and aerosol cans to the list of universal wastes. Comments due 05/31/2016.

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
VA050616-1	Air NAAQS- Ozone	05/02/2016	32:18 VA.R. 2424-2429	Final Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality General Provisions [9VAC5-20], Ambient Air Quality Standards [9VAC5-30] Finalizes revisions to align state regulations with the federal 8-hour Ozone NAAQS of 0.070 ppm and adds Appendix U, which provides instructions for determining whether the Ozone NAAQS is being met. Effective 06/01/2016.
VA050616-2	Air SIP	05/02/2016	32:18 VA.R. 2422-2423	Final Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality General Provisions [9VAC5-20] Finalizes removal of provisions allowing affirmative defense for violations of emissions during SSM periods to align with federal regulations. Effective 06/01/2016.