



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

24 July 2015

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

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

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

Contents of This Issue

Acronyms and Abbreviations	3
1.0 U.S. Federal Regulatory Review	4
1.1 Federal Register Summary	4
1.2 Other News and Developments	5
1.2.1 <i>European Chemicals Agency Updates</i>	5
1.2.2 <i>Updates to the GSA Procurement Policy</i>	6
1.2.3 <i>EPA Progress Update to 2014 Water Technology Innovation Blueprint</i>	6
1.3 NASA Regulatory Communication Working Group Updates	6
2.0 State Regulatory Reviews	7
2.1 Alabama State Regulatory Review	7
2.2 California State Regulatory Review	7
2.2.1 <i>HARP Software Updated</i>	8
2.2.2 <i>California Air Districts Regulatory Review</i>	9
2.2.2.1 <i>Antelope Valley Air Quality Management District</i>	9
2.2.2.2 <i>Bay Area Air Quality Management District</i>	9
2.2.2.3 <i>Eastern Kern Air Pollution Control District</i>	9
2.2.2.4 <i>Mojave Desert Air Quality Management District</i>	9
2.2.2.5 <i>South Coast Air Quality Management District</i>	9
2.2.2.6 <i>Ventura County Air Pollution Control District</i>	9
2.3 Florida State Regulatory Review	9
2.4 Louisiana State Regulatory Review	10
2.5 Maryland State Regulatory Review	11
2.6 Mississippi State Regulatory Review	11
2.7 New Mexico State Regulatory Review	12
2.8 Ohio State Regulatory Review	12
2.9 Texas State Regulatory Review	13
2.10 Utah State Regulatory Review	13
2.11 Virginia State Regulatory Review	13

Acronyms and Abbreviations

AFRC = Armstrong Flight Research Center	OEHHA = Office of Environmental Health Hazard Assessment
ARB = California Air Resources Board	ODS = Ozone depleting substances
ARC = Ames Research Center	OSHSB = Occupational Safety and Health Standards Board
CAA = Clean Air Act	PCB = Polychlorinated Biphenyl
CASAC = Clean Air Scientific Advisory Committee	PEIS = Programmatic Environmental Impact Statement
CCR = <i>California Code of Regulations</i>	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CFR = <i>Code of Federal Regulations</i>	PSD = Prevention of Significant Deterioration
CO = Carbon monoxide	RACT = Reasonably available control technology
CRNR = California Regulatory Notice Register	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
CTG = Control Techniques Guidelines	RIN = Regulatory Identification Number
CUP = Consumptive Use Permit	ROD = Record of Decision
DAPC = Division of Air Pollution Control	ROE = Report on the Environment
DC-MD-VA = Washington DC-Maryland-Virginia	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ECHA = European Chemicals Agency	SBSP = South Bay Salt Pond
EIB = Environmental Improvement Board	SCAQMD = South Coast Air Quality Management District
EIS = Environmental Impact Statement	SIP = State Implementation Plan
EKAPCD = Eastern Kern Air Pollution Control District	SNAP = Significant New Alternatives Policy
EPA = U.S. Environmental Protection Agency	SPA = State Program Approval
EU = European Union	SRP = Scientific Review Panel on Toxic Air Contaminants
F.A.C. = Florida Administrative Code	SSFL = Santa Susana Field Laboratory
FAR = <i>Florida Administrative Register</i>	SVHC = Substances of Very High Concern
FDEP = Florida Department of Environmental Protection	TMDL = Total maximum daily loads
FR = <i>Federal Register</i>	U.S. = United States
GHS = Globally Harmonized System	UST = Underground storage tanks
GSA = U.S. General Services Administration	UT = Utah
HARP2 = Hot Spots Analysis and Reporting Program	VAC = Virginia Administrative Code
HFC = Hydrofluorocarbon	VA.R = <i>Virginia Register</i>
MDI = Methylene diphenyl diisocyanate	VCAPCD = Ventura County Air Pollution Control District
MSGP = Multi-Sector General Permit	VDEQ = Virginia Department of Environmental Quality
NAAQS = National Ambient Air Quality Standards	VOC = Volatile organic compound
NASA = National Aeronautics and Space Administration	WQCC = Water Quality Control Commission
NEPA = National Environmental Policy Act	
NOAA = National Oceanic and Atmospheric Administration	
NPDES = National Pollutant Discharge Elimination System	
NSR = New Source Review	
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
FED072415-1	Air	07/17/2015	80 FR 42492 HTML PDF	Notice	U.S. Environmental Protection Agency Request for Nominations For Clean Air Excellence Awards Solicits entries for the 2016 Clean Air Excellence Awards to recognize notable efforts that support progress in achieving clean air. Nominations due 09/11/2015.
FED072415-2	Air NAAQS	07/21/2015	80 FR 43085 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Teleconference of the Chartered Clean Air Scientific Advisory Committee (CASAC) and the CASAC Oxides of Nitrogen Primary NAAQS Review Panel Announces a teleconference to discuss draft reviews of EPA's " Integrated Science Assessment for Oxides of Nitrogen—Health Criteria " and " Review of the Primary National Ambient Air Quality Standards for Nitrogen Dioxide: Risk and Exposure Assessment Planning Document ." Teleconference is scheduled for 08/13/2015. Additional information is available on EPA's website.
FED072415-3	Air ODS	07/16/2015	80 FR 42053 HTML PDF	Final Rule	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Determination 30 for Significant New Alternatives Policy Program [40 CFR Part 82] Finalizes determination to expand the list of acceptable ODS substitutes under the SNAP Program. Determinations address new substitutes in certain end-uses, including the following: <ul style="list-style-type: none"> ▪ Aerosols ▪ Adhesives, coatings, and inks ▪ Foam blowing ▪ Refrigeration and air conditioning ▪ Solvent cleaning Effective 07/16/2015. [RIN 2060-AG12]
FED072415-4	Air ODS	07/20/2015	80 FR 42869 HTML PDF	Final Rule	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Change in Listing Status for Certain Substitutes Under the Significant New Alternatives Policy Program [40 CFR Part 82] Finalizes changes to SNAP acceptability determinations for certain HFCs and HFC-containing blends for multiple end-use categories, including the following: <ul style="list-style-type: none"> ▪ Aerosol propellants ▪ Refrigeration and air conditioning ▪ Foam blowing agents Also finalizes a narrowed use limit for space and aeronautics-related applications of certain foam blowing agents, including HFC 245fa-blown pour foams, through 12/31/2021. Effective 08/19/2015. [RIN 2060-AS18]
FED072415-5	Natural Resources	07/21/2015	80 FR 43057 HTML PDF	Notice	Natural Resources Conservation Service Notice of Proposed Changes to the National Handbooks of Conservation Practices for the Natural Resources Conservation Service Announces availability of proposed revisions to conservation practice standards for the following: <ul style="list-style-type: none"> ▪ Open Channels ▪ Ponds ▪ Waste Hauling Comments due 08/20/2015.
FED072415-6	Natural Resources NEPA	07/20/2015	80 FR 42791 HTML PDF	Notice	National Oceanic and Atmospheric Administration Record of Decision for the Final NOAA Restoration Center Programmatic Environmental Impact Statement Announces availability of the ROD for the final NOAA Restoration Center PEIS . [RIN 0648-XD98]

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED072415-7	Policy	07/24/2015	80 FR 44104 HTML PDF	Notice	U.S. Environmental Protection Agency Final Release of EPA's Report on the Environment (ROE) Announces availability of the final web-based ROE , which describes trends in the nation's environmental and human health conditions.
FED072415-8	Storage Tanks USTs	07/15/2015	80 FR 41565 HTML PDF	Final Rule	U.S. Environmental Protection Agency Revising Underground Storage Tank Regulations-Revisions to Existing Requirements and New Requirements for Secondary Containment and Operator Training [40 CFR Parts 280 and 281] Finalizes certain revisions to the 1988 UST technical, financial responsibility, and SPA regulations, including: <ul style="list-style-type: none"> ▪ Adding secondary containment requirements for new and replaced tanks and piping ▪ Adding operator training requirements ▪ Adding periodic operation and maintenance requirements for UST systems ▪ Adding requirements to ensure UST system compatibility before storing certain biofuel blends ▪ Removing past deferrals for emergency generator tanks, airport hydrant systems, and field-constructed tanks ▪ Updating codes of practice ▪ Making editorial and technical corrections ▪ Updating SPA requirements to incorporate new changes Effective 10/13/2015. [RIN 2050-AG46] Additional information is available on EPA's website.

1.2 Other News and Developments

1.2.1 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 Chemical Agency ([ECHA](#)) has added seven substances to the [Registry of Intentions](#) for Substances of Very High Concern ([SVHCs](#)). The seven substances added to the Registry of Intentions for SVHCs are listed in the following table:

Substance Name	CAS Number	Common Uses of Substance
Nitrobenzene	98-95-3	Production of aniline, which contributes to production of industrial materials such as MDI, polyurethanes, and rubbers.
4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol	1478-61-1	Plasticizer
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	Dyes and pigments, ultraviolet light absorber
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-Benzylidenecamphor)	15087-24-8	Cosmetics, ultraviolet radiation protection
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	Sign-glazing materials, ultraviolet light absorber
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one (4-Methylbenzylidenecamphor)	36861-47-9	Cosmetics, ultraviolet radiation protection
4,4'-methylenediphenol	87139-40-0	Epoxy resins

ECHA expects the technical dossiers for nitrobenzene, 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327), and 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) to be submitted on 3 August 2015. ECHA expects the technical dossiers for 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-Benzylidenecamphor), (\pm)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one (4-Methylbenzylidenecamphor), 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol, and 4,4'-methylenediphenol to be submitted on 1 February 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](#), REACH Annex XIV. Inclusion on the Authorisation List would impose special authorization requirements for continued manufacture and use in the EU. Although requirements associated with REACH do not directly affect operations in the U.S., they can affect the global supply chain and potentially reduce future availability of regulated substances.

1.2.2 Updates to the GSA Procurement Policy

The U.S. General Services Administration (GSA) recently amended its GSA Acquisition Manual by issuing a revised [Sustainable Acquisition Policy](#), which incorporates new procurement procedures as well as tools for the acquisition workforce. Revisions also address [sustainability requirements for lease acquisition](#).

1.2.3 EPA Progress Update to 2014 Water Technology Innovation Blueprint

The U.S. Environmental Protection Agency (EPA) has released *Promoting Technology Innovation for Clean and Safe Water* ([Water Technology Innovation Blueprint - Version 2](#)). The Blueprint identifies water market areas in which increased institutional and technological innovation would benefit resource sustainability, including:

- Conserving and recovering energy
- Recovering nutrients
- Improving and greening of the water infrastructure
- Conserving and reusing water
- Reducing costs and improving techniques for water monitoring
- Improving performance of small drinking water systems
- Reducing water impacts from energy production
- Improving resiliency of water infrastructure to the impacts of climate change
- Improving access to safe drinking water and sanitation
- Improving water quality of our oceans, estuaries, and watersheds

In July 2015, EPA released a [progress report](#) to give examples of innovative solutions to water resource management and sustainability. More information is available at EPA's Water Innovation and Technology [website](#).

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 19 August 2015, at 10 a.m. Central Time.

2.0 State Regulatory Reviews

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

2.1 Alabama State Regulatory Review

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
AL072415-1	Air SIP-Lead	07/20/2015	80 FR 42765 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Alabama; Infrastructure Requirements for the 2008 Lead National Ambient Air Quality Standards [40 CFR Part 52] Proposes to approve SIP infrastructure requirements for the 2008 Lead NAAQS and disapprove SIP provisions related to state boards. Comments due 08/19/2015.

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
CA072415-1	Air Permitting	07/17/2015	ARB Website	Notice	California Air Resources Board ARB Launches New Online Training Course Announces availability of an online training course, titled 100A: Fundamentals of Enforcement-Visible Emissions Evaluation Online Training , which provides instruction on the evaluation of visible plumes for determining compliance with air pollution regulations.
CA072415-2 AFRC and SSFL should be aware of this action.	Air SIP	07/14/2015	80 FR 40909 HTML PDF	Final Rule	U.S. Environmental Protection Agency Revisions to the California SIP, Ventura & Eastern Kern Air Pollution Control Districts; Permit Exemptions [40 CFR Part 52] Finalizes revisions to portions of the California SIP to incorporate revisions to VCAPCD Rule 23 and EKAPCD Rule 202 intended to clarify, update, and modify exemptions from NSR permitting requirements. Effective 08/13/2015.
CA072415-3 ARC should be aware of this action.	Natural Resources NEPA	07/22/2015	80 FR 43456 HTML PDF	Notice Meeting	U.S. Fish and Wildlife Service South Bay Salt Pond Restoration Project, Phase 2; Don Edwards San Francisco Bay National Wildlife Refuge; Draft Environmental Impact Statement/Environmental Impact Report Announces availability of a draft EIS for Phase 2 of the SBSP Restoration Project, which describes and analyzes the alternatives identified for Phase 2 for the project. Meeting is scheduled for 08/04/2015 in Mountain View, California. Locations included in the project may border ARC. Additional information is available on the Project's website.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA072415-4	Occupational Safety	07/17/2015	CRNR 2015, 29z, p. 1213	Final Rule	Occupational Safety and Health Standards Board Electrical Equipment in Hazardous (Classified) Locations [8 CCR 2540.7-2540.8, 5530, 5568, 5572, 5574-5575, and 5621] Finalizes amendments that make progress towards the transition to the GHS by: <ul style="list-style-type: none"> Reclassifying liquids from Class I, II, or III to the corresponding Category 1, 2, 3, or 4 Aligning requirements for electrical installations and the method of delineation of hazardous locations with the California building standards Effective 10/01/2015. Regulations apply to operations that store, process, and handle flammable and combustible liquids. Additional information is available on OSHSB's website.
CA072415-5	Toxic Substances Proposition 65	07/17/2015	CRNR 2015, 29z, p. 1213	Final Rule	Office of Environmental Health Hazard Assessment Proposition 65 California Labor Code [27 CCR 25904] Finalizes procedures and criteria used to add and remove chemicals from the list of chemicals known to the state to cause cancer or reproductive toxicity under the labor code listing mechanism. Effective 10/01/2015. Additional information is available on OEHHA's website.
CA072415-6	Toxic Substances Proposition 65	7/17/2015	OEHHA Website	Notice	Office of Environmental Health Hazard Assessment Proposition 65 California Labor Code [27 CCR 25904] Announces a petition to list the following substances as known to the state to cause cancer under the "authoritative bodies" listing mechanism: <ul style="list-style-type: none"> Glyphosate Malathion Tetrachlorvinphos Parathion Glyphosate is a widely used herbicide. Malathion, tetrachlorvinphos, and parathion are insecticides.
CA072415-7	Toxic Substances Proposition 65	07/23/2015	ARB Website	Notice Meeting	Office of Environmental Health Hazard Assessment Public Meeting of the Scientific Review Panel on Toxic Air Contaminants Announces the topics for the next SRP meeting, which include: <ul style="list-style-type: none"> Review of the following draft Technical Support Documents: <ul style="list-style-type: none"> Toluene Diisocyanate Reference Exposure Levels Methylene Diphenyl Diisocyanate Reference Exposure Levels Consideration of administrative matters Meeting is scheduled for 08/20/2015 in various locations, including Irvine, Los Angeles, and Riverside, California, and will be available via teleconference.
CA072415-8	Toxic Substances Proposition 65– Furfuryl Alcohol	07/31/2015	OEHHA Website	Proposed Rule	Office of Environmental Health Hazard Assessment Notice of Intent to List Furfuryl Alcohol [27 CCR 25306] Proposes to list furfuryl alcohol as known to the state to cause cancer under the "authoritative bodies" listing mechanism. Comments due 08/31/2015. Furfuryl alcohol may be used as a hypergol and to produce furan resins and paint strippers.

2.2.1 HARP Software Updated

On 17 July 2015, the California Air Resources Board (ARB) [released](#) a new version of the Hot Spots Analysis and Reporting Program (HARP2) software, which corrects minor issues associated with exporting results, opening files, and saving quality assurance reports. Additional information is available on ARB's [website](#).

2.2.2 California Air Districts Regulatory Review

2.2.2.1 Antelope Valley Air Quality Management District

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

2.2.2.2 Bay Area Air Quality Management District

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

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
CAS072415-1	Air SIP	07/14/2015	80 FR 40915 HTML PDF	Final Rule	U.S. Environmental Protection Agency Revisions to the California State Implementation Plan, South Coast Air Quality Management District [40 CFR Part 52] Direct final rule revises the SCAQMD portion of the California SIP to incorporate SCAQMD-adopted Rule 1130 . Effective 09/14/2015. Comments due 08/13/2015.

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
FL072415-1	Administrative	07/16/2015	80 FR 42100 HTML PDF	Notice	U.S. Environmental Protection Agency Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of Florida Announces approval of Florida's request to revise certain EPA-authorized programs to allow electronic reporting for the following: <ul style="list-style-type: none"> 40 CFR Part 71, "Federal Operating Permit" 40 CFR Part 122, "EPA Administered Permit Programs: The National Pollutant Discharge Elimination System" 40 CFR Part 239, "Requirements for State Permit Program Determination of Adequacy" Effective 07/16/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL072415-2	Water CUPs	07/15/2015	FAR Notice #16182139	Notice	St. John's River Water Management District Publications Incorporated by Reference [Chapter 40C-2.101, F.A.C.]; Forms and Instructions [Chapter 40C-2.900, F.A.C.] Announces revisions to proposed rule (FAR Notice #16000361 , 05/19/2015) to: <ul style="list-style-type: none"> ▪ Incorporate by reference Part I of the Applicant's Handbook, Consumptive Uses of Water ▪ Clarify that Chapter 40C-2.900, F.A.C. is Part I of the Applicant's Handbook, Consumptive Uses of Water ▪ Clarify the criterion for when a secondary water user qualifies for a longer duration consumptive use permit
FL072415-3	Water Drinking Water	07/14/2015	FAR Notices #16223073 ; #16223170 ; #16223267 ; #16223364 ; #16223461 ; #16223558 ; #16223655 ; #16223752 ; #16223849 ; #16223946 ; #16224043 ; #16224140 ; #16224237 ; #16224334 ; #16224431	Final Rule	Department of Environmental Protection Drinking Water Standards, Monitoring, and Reporting [Chapter 62-550, F.A.C.]; Requirements for Public Water Systems That Are Out of Compliance [Chapter 62-560, F.A.C.] Finalizes the Total Coliform Rule and updated rule references to Chapter 62-550, F.A.C. and Chapter 62-560, F.A.C. Effective 07/07/2015.
FL072415-4	Water NPDES	07/14/2015	FAR Notice #16211239	Notice	Department of Environmental Protection Permits [Chapter 62-621.300, F.A.C.] Announces FDEP's continued adoption of the NPDES MSGP.
FL072415-5	Water Wells	07/24/2015	FAR Notice #16264783	Notice	St. John's River Water Management District Water Wells [Chapter 40C-3, F.A.C.] Announces rulemaking that would: <ul style="list-style-type: none"> ▪ Update and incorporate references to the following: <ul style="list-style-type: none"> ▪ FDEP's rules and forms ▪ Chapter 40C-3, F.A.C., "Water Wells" ▪ Clarify existing rules ▪ Streamline the permitting process and reduce the regulatory burden on water well construction permit applicants <p>Amendments would provide permit exemptions for certain shallow wells that are used for a short duration to obtain soil or water information, in addition to requiring one permit to construct, repair, or abandon certain types of multiple well systems.</p>

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
MD072415-1	Air SIP	07/13/2015	80 FR 39968 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Maryland; Preconstruction Requirements-Nonattainment New Source Review [40 CFR Part 52]</p> <p>Finalizes SIP revisions, including:</p> <ul style="list-style-type: none"> ▪ Amending general definitions and the definitions of: <ul style="list-style-type: none"> ▪ Regulated NSR pollutant ▪ Significant ▪ Specifying that all major nonattainment NSR preconstruction requirements are applicable to new major stationary sources and major modifications that are major for PM_{2.5} or its precursors ▪ Clarifying that PSD requirements may also apply to sources located in nonattainment areas <p>Effective 08/12/2015.</p>
MD072415-2	Air SIP	07/23/2015	80 FR 43625 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; District of Columbia, Maryland, and Virginia; 2011 Base Year Emissions Inventories for the Washington DC-MD-VA Nonattainment Area for the 2008 Ozone National Ambient Air Quality Standard [40 CFR Part 52]</p> <p>Direct final rule approves the 2011 base year CO emissions inventories for the DC-MD-VA nonattainment area for the 2008 8-hour Ozone NAAQS. Effective 09/21/2015. Comments due 08/21/2015.</p>
MD072415-3	Air SIP	07/17/2015	80 FR 42459 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Maryland; Adoption of Control Techniques Guidelines for Metal Furniture Coatings and Miscellaneous Metal Parts Coatings [40 CFR Part 52]</p> <p>Proposes to approve SIP revisions that adopt RACT requirements for VOC emissions from sources covered by EPA's CTG standards for coatings for metal furniture and miscellaneous metal parts. Comments due 08/17/2015.</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
MS072415-1	Air SIP	07/20/2015	80 FR 42774 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Mississippi: Miscellaneous Changes [40 CFR Part 52]</p> <p>Proposes partial approval of SIP revisions to include the addition of new definitions and clarifying language. Comments due 08/19/2015.</p>
MS072415-2	Water NPDES	07/16/2015	80 FR 42101 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of Mississippi</p> <p>Announces approval of the State of Mississippi's request to revise the NPDES program to allow electronic reporting. Effective 07/16/2015.</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
NM072415-1	Air	07/24/2015	EIB	Notice Meeting	Environmental Improvement Board Monthly Meeting of the Environmental Improvement Board Announces a meeting of the EIB. Meeting is scheduled for 09/18/2015 in Santa Fe, New Mexico. Agenda will be available approximately 10 days before the meeting.
NM072415-2	Air SIP	07/14/2015	80 FR 40913 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; New Mexico; Revisions to the Particulate Matter Less Than 2.5 Micrometers (PM _{2.5}) Prevention of Significant Deterioration (PSD) Permitting Program State Implementation Plan (SIP) [40 CFR Part 52] Direct final rule approves SIP revisions for the permitting and regulation of PM _{2.5} emissions in accordance with federal PSD regulations. Effective 09/14/2015. Comments due 08/13/2015.
NM072415-3	Air SIP	07/24/2015	80 FR 43964 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; New Mexico; Electronic Reporting Consistent With the Cross Media Electronic Reporting Rule [40 CFR Part 52] Direct final rule approves SIP revisions requiring electronic reporting for compliance with CAA requirements. Effective 09/22/2015. Comments due 08/24/2015.
NM072415-4	Water	07/21/2015	WQCC	Notice Meeting	Water Quality Control Commission Notice of Public Meeting of the Water Quality Control Commission Announces a meeting for WQCC to receive comments or proposals concerning water quality. Meeting is scheduled for 08/11/2015 in Santa Fe, New Mexico. Agenda will be available approximately 10 days before the meeting.

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
OH072415-1	Air VOCs	07/13/2015	DAPC-What's New	Proposed Rule Hearing	Division of Air Pollution Control, Ohio Environmental Protection Agency VOC RACT Rules [OAC 3745-21] Proposes numerous revisions to the VOC RACT rules as part of the 5-year review process, including: <ul style="list-style-type: none"> ▪ Addition of Rule 3745-21-26, Surface coating of miscellaneous metal and plastic parts ▪ Changes to recordkeeping and reporting requirements ▪ Applicability clarifications ▪ Minor editorial corrections Hearing is scheduled for 08/18/2015 in Columbus, Ohio. Comments due 08/18/2015.

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
TX072415-1	Air SIP	07/20/2015	80 FR 42727 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions to the New Source Review State Implementation Plan; Flexible Permit Program [40 CFR Part 52] Finalizes SIP revisions that establish the Texas Minor NSR Flexible Permits Program. Effective 08/19/2015.

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
UT072415-1	Waste PCBs	07/15/2015	UT Bull. Vol. 2015-14	Notice	Utah Department of Environmental Quality; Division of Solid and Hazardous Waste Polychlorinated Biphenyls [R315-15-18] Proposes to revise regulations for PCBs in dielectric oils to align with federal regulations. Also proposes to add clarifying language to the generator certification section. Comments due 11/05/2015.

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
VA072415-1	Administrative	07/14/2015	Virginia Town Hall website	Notice	Virginia Department of Agriculture and Consumer Services Public Participation Guidelines [2VAC5-11] Announces periodic review to determine whether regulation should be repealed, amended, or retained in its current form. Comments due 08/31/2015.
VA072415-2	Administrative	07/27/2015	31:24 VA.R. 2277	Notice	Virginia Department of Professional and Occupational Regulation Public Participation Guidelines [18VAC120-11] Announces periodic review to determine whether regulation should be repealed, amended, or retained in its current form. Comments due 08/17/2015.
VA072415-3	Air SIP-VOCs	07/16/2015	80 FR 42044 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Revision to the Definition of Volatile Organic Compounds [40 CFR Part 52] Direct final rule approves SIP revisions to add the following compounds to the list of substances excluded from the definition of VOCs: <ul style="list-style-type: none"> ▪ Trans 1-chloro-3,3,3-trifluoroprop-1-ene (also known as Solstice™ 1233zd(E)) ▪ 2,3,3,3-tetrafluoropropene (also known as HFO-1234yf) Effective 09/14/2014. Comments due 08/17/2015.
VA072415-4	Air VOCs	07/17/2015	VDEQ website	Proposed Rule	Air Pollution Control Board, Virginia Department of Environmental Quality General Definitions [9VAC5-10] Proposes to add 2-amino-2-methyl-1-propanol to the list of substances excluded from the definition of VOCs. Comments due 09/09/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA072415-5	Radiation	07/27/2015	31:24 VA.R. 2207-2273	Final Rule	State Board of Health, Virginia Department of Health Virginia Radiation Protection Regulations [12VAC5-481] Finalizes the following amendments: <ul style="list-style-type: none"> ▪ Makes grammatical and clarifying changes ▪ Reduces frequency of required inspections for lower-risk equipment ▪ Reflects changes to federal regulations ▪ Updates definitions Effective 08/27/2015.
VA072415-6	Species Beach Vitex	07/14/2015	Virginia Town Hall website	Notice	Virginia Department of Agriculture and Consumer Services Rules and Regulations for Enforcement of the Virginia Pest Law–Beach Vitex Quarantine [2VAC5-316] Announces periodic review to determine whether regulation should be repealed, amended, or retained in its current form. Comments due 08/31/2015.
VA072415-7	Water	07/27/2015	31:24 VA.R. 2204-2207	Final Rule	State Water Control Board, Virginia Department of Environmental Quality Erosion and Sediment Control Regulations [9VAC25-840] Finalizes exemption of routine maintenance projects from the flow rate capacity and velocity requirements of the Virginia Erosion and Sediment Control Law. Effective 08/26/2015.
VA072415-8	Water Chesapeake Bay	07/27/2015	31:24 VA.R. 2202-2204	Final Rule	State Water Control Board, Virginia Department of Environmental Quality Chesapeake Bay Preservation Area Designation and Management Regulations [9VAC25-830] Finalizes the following amendments: <ul style="list-style-type: none"> ▪ Defines "daylighted stream" ▪ Adds exemption for locality's designation of a Resource Protection Area adjacent to a daylighted stream Effective 08/26/2015.
VA072415-9	Water Permitting	07/14/2015	VDEQ website	Notice	State Water Control Board, Virginia Department of Environmental Quality Fees for Permits and Certificates [9VAC25-20]; Virginia Pollution Discharge Elimination System Permit Regulation [9VAC25-31]; Virginia Pollution Abatement Permit Regulation [9VAC25-32] Solicits comments on proposed amendments to establish fees for land application of industrial wastes and reimbursement for compliance monitoring. Comments due 08/14/2015.
VA072415-10	Water Permitting	07/27/2015	31:24 VA.R. 2185-2187	Final Rule	State Water Control Board, Virginia Department of Environmental Quality Fees for Permits and Certificates [9VAC25-20] Finalizes the following amendments: <ul style="list-style-type: none"> ▪ Removes fee exemption for the land application of materials classified as exceptional quality biosolids ▪ Adds fee for each dry ton of exceptional quality biosolids that is land applied ▪ Distinguishes between Class B biosolids and exceptional quality biosolids for recordkeeping and reporting requirements Effective 10/01/2015.
VA072415-11	Water Surface Water	07/27/2015	31:24 VA.R. 2277-2278	Notice	State Water Control Board, Virginia Department of Environmental Quality Surface Water Management Area Regulation [9VAC25-220] Announces periodic review has determined regulations will be retained in their current form. Effective 06/17/2015.
VA072415-12	Water TMDLs	07/27/2015	31:24 VA.R. 2279-2280	Notice	State Water Control Board, Virginia Department of Environmental Quality List of Impaired Waters Prioritized for TMDL or TMDL Alternative Development for 2016-2022 Solicits comments on the draft List of Impaired Waters Prioritized for TMDL or TMDL Alternative Development for 2016-2022. Comments due 08/26/2015.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
VA072415-13	Water Water Quality Standards	07/17/2015	Virginia Town Hall website	Notice Hearing	State Water Control Board, Virginia Department of Environmental Quality Water Quality Standards Regulation [9VAC25-260] Announces a hearing to discuss proposed amendments to the water quality standards regulation. Hearing scheduled for 08/04/2015 in Roanoke, Virginia.