



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

08 August 2014

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 "79 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

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

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

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Acronyms and Abbreviations

AAC = Alabama Administrative Code	NASA = National Aeronautics and Space Administration
AAM = Alabama Administrative Monthly	NEP = National Estuary Program
AB = Assembly Bill	NIST = National Institute of Standards and Technology
ARB = Air Resources Board	NPDES = National Pollutant Discharge Elimination System
BAT = Best available technology	NSR = New Source Review
CCR = California Code of Regulations	OAC = Ohio Administrative Code
CDAWG = California Desert Air Working Group	OEHHA = Office of Environmental Health Hazard Assessment
CFR = <i>Code of Federal Regulations</i>	ODS = Ozone-depleting substance
CRE = Climate Ready Estuaries	Pb = lead
CRNR = <i>California Regulatory Notice Register</i>	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CUP = Consumptive Use Permit	PSD = Prevention of Significant Deterioration
DAPC = Division of Air Pollution Control	PVC = Polyvinyl chloride
DC-MD-VA = Washington DC-Maryland-Virginia	R&D = Research and Development
DOI = Department of Interior	REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
DOT = Department of Transportation	RIN = Regulatory Identification Number
ECHA = European Chemicals Agency	RMP = Risk Management Program
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ERT = Emergency Response Team	RRP = Renovation, Repair, and Painting
ERTV = Environmental Response Television	SCAQMD = South Coast Air Quality Management District
EU = European Union	SIP = State Implementation Plan
F.A.C. = Florida Administrative Code	SNAP = Significant New Alternatives Policy
FAR = Florida Administrative Register	SVHC = Substance of Very High Concern
FDEP = Florida Department of Environmental Protection	TMDL = Total maximum daily load
FR = <i>Federal Register</i>	U.S. = United States
GCMP = Global Change Monitoring Portal	USACE = United States Army Corps of Engineers
GHG = Greenhouse gas	USGS = United States Geological Survey
GWP = Global warming potential	UST = Underground storage tank
HCFC = Hydrochlorofluorocarbon	UV = Ultraviolet
HFC = Hydrofluorocarbon	VA.R. = <i>Virginia Register</i>
HFE = Hydrofluoroether	VCAPCD = Ventura County Air Pollution Control District
HFO = Hydrofluoroolefin	VDEQ = Virginia Department of Environmental Quality
HIRAD = Hurricane Imaging Radiometer	VOC = Volatile organic compound
HS3 = Hurricane Severe Storm Sentinel	VPDES = Virginia Pollutant Discharge Elimination System
JSC = Johnson Space Center	WFF = Wallops Flight Facility
KSC = Kennedy Space Center	
LVLV = Low volume low pressure	
MDAQMD = Mojave Desert Air Quality Management District	
Md.R. = Maryland Register	
MSFC = Marshall Space Flight Center	
NAAQS = National Ambient Air Quality Standards	
NALGEP = National Association of Local Government Environmental Professionals	

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	Suggested Actions
FED080814-1	Air GHGs	07/31/2014	79 FR 44332 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Greenhouse Gas Reporting Program: Addition of Global Warming Potentials [40 CFR Part 98] Proposes the following amendments: <ul style="list-style-type: none"> Assign chemical-specific and default GWPs for multiple fluorinated GHGs and fluorinated heat transfer fluids Revise the definition of "global warming potential" Comments due 09/02/2014. [RIN 2060-AS28]	NASA Centers and Programs should be aware of this action.
FED080814-2	Air ODS	08/06/2014	79 FR 46125 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Change of Listing Status for Certain Substitutes Under the Significant New Alternatives Policy Program [40 CFR Part 82] Proposes to reduce or eliminate SNAP acceptability determinations for certain HFCs and HCFCs in end-use categories including, but not limited to, the following: <ul style="list-style-type: none"> Aerosol propellants Motor vehicle air conditioning Foam blowing agents Also proposes a limited exception to allow continued use of HFC and HFC blend foam blowing agents for military or space- and aeronautics-related applications. Comments due 10/06/2014. [RIN 2060-AS18] Additional information is available on the EPA's website.	NASA Centers and Programs should be aware of this action.
FED080814-3	Air Permits	07/28/2014	79 FR 43661 HTML PDF	Final Rule	U.S. Environmental Protection Agency Amendments to Compliance Certification Content Requirements for State and Federal Operating Permits Programs [40 CFR Parts 70 and 71] Restores to the regulations for state and federal operating permits programs certain language previously removed in error (68 FR 38518 , 06/27/2003). Effective 08/27/2014. [RIN 2060-AQ71]	
FED080814-4	Emergency Planning RMP	07/31/2014	79 FR 44603 HTML PDF	Notice	U.S. Environmental Protection Agency Accidental Release Prevention Requirements: Risk Management Programs Under the Clean Air Act, Section 112(r)(7) [40 CFR Part 68] Solicits comments on potential revisions to EPA's RMP, which would include the following: <ul style="list-style-type: none"> Updated list of RMP substances Adjusted threshold quantities Revised toxicity values EPA is also requesting information on existing process safety and risk management elements of the RMP. Comments due 10/29/2014. [RIN 2050-ZA07]	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED080814-5	Hazardous Materials Transportation	07/28/2014	79 FR 43816 HTML PDF	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Office of Hazardous Materials Safety; Special Permits; Applications</p> <p>Announces issuance of the following NASA (Washington, D.C.) special permits:</p> <ul style="list-style-type: none"> 15999-N to authorize the transportation in commerce of certain hazardous material as part of the Orion space capsule without requiring shipping papers, marking, and labeling. 15428-M to modify the special permit to authorize Division 1.3C, 1AC and 1.4S materials in non-DOT specification packagings. 	NASA Logistics should be aware of this action.
FED080814-6	Hazardous Material Transportation Lithium Batteries	08/06/2014	79 FR 46011 HTML PDF	Final Rule	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials: Transportation of Lithium Batteries [49 CFR Parts 171, 172, 173, and 175]</p> <p>Finalizes revisions to requirements for the transportation of lithium cells and batteries, including hazard communication and packaging provisions. Effective 08/06/2014. [RIN 2137-AE44]</p>	
FED080814-7	Nanotechnology	08/07/2014	79 FR 46282 HTML PDF	Notice Workshop	<p>Office of Science and Technology Policy</p> <p>National Nanotechnology Coordination Office; Nanoscale Science, Engineering, and Technology Subcommittee; National Science and Technology Council; Committee on Technology</p> <p>Announces a workshop entitled "Sensor Fabrication, Integration, and Commercialization". Workshop is scheduled for 09/11/2014 through 09/12/2014 in Arlington, Virginia.</p>	
FED080814-8	Occupational Safety Railroads	08/04/2014	79 FR 45134 HTML PDF	Notice Correction	<p>Federal Railroad Administration</p> <p>Railroad Workplace Safety [49 CFR Part 214]</p> <p>Corrects 49 CFR 214.315 to reinstate paragraph (b), which requires completion of job briefings for on-track safety.</p>	KSC should be aware of this action.
FED080814-9	Procurement Biobased Products	08/01/2014	79 FR 44641 HTML PDF	Final Rule	<p>U.S. Department of Agriculture</p> <p>Guidelines for Designating Biobased Products for Federal Procurement [7 CFR Part 3201]</p> <p>Finalizes statutory changes and other updates intended to address the following:</p> <ul style="list-style-type: none"> Designation of intermediate or feedstock categories Designation of complex assembly categories Replacement of "designated item" with "designated category" Deletion of mature markets exclusion <p>Effective 09/02/2014. [RIN 0599-AA18]</p>	Procurement should be aware of this action.
FED080814-10	Technology	07/29/2014	79 FR 44064 HTML PDF	Notice	<p>Office of Science and Technology Policy; National Economic Council</p> <p>Strategy for American Innovation</p> <p>Solicits comments on a range of innovation policy topics for an upcoming update of the "Strategy for American Innovation." Topics include:</p> <ul style="list-style-type: none"> Overarching Questions Innovation Trends Science, Technology, and R&D Priorities Skilled Workforce Development Manufacturing and Entrepreneurship Regional Innovation Ecosystems Intellectual Property/Antitrust Novel Government Tools for Promoting Innovation National Priorities <p>Comments due 09/23/2014.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED080814-11	Toxic Substances Lead	08/06/2014	79 FR 45796 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Approach for Estimating Exposures and Incremental Health Effects From Lead Due to Renovation, Repair, and Painting Activities in Public and Commercial Buildings; Notice of Availability and Request for Comment</p> <p>Announces availability of the documents "Approach for Estimating Exposures and Incremental Health Effects from Lead Due to Renovation, Repair, and Painting Activities in Public and Commercial Buildings" and "Developing a Concentration-Response Function for Pb Exposure and Cardiovascular Disease-Related Mortality". The documents are intended to present a method for estimating exposures and health effects due to hazards from RRP in certain buildings. Comments due 09/22/2014.</p>	
FED080814-12	Water Water Resources	07/29/2014	79 FR 44014 HTML PDF	Notice Meeting	<p>U.S. Army Corps of Engineers</p> <p>Implementation of the Water Resources Reform and Development Act of 2014; Public Meetings</p> <p>Announces a series of public webinars focusing on the implementation of the Water Resources Reform and Development Act of 2014. The following webinars are scheduled:</p> <ul style="list-style-type: none"> ▪ 08/13/2014: Session I ▪ 08/27/2014: Session II ▪ 09/10/2014: Session III ▪ 09/24/2014: Session IV <p>Additional information is available on the USACE website.</p>	

1.2 Other News and Developments

1.2.1 European Chemical Agency Updates

As part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals ([REACH](#)), the European Chemicals Agency ([ECHA](#)) has added four substances to the [Registry of Intentions](#) for Substances of Very High Concern ([SVHCs](#)). ECHA expects the technical dossiers for these substances to be submitted in August 2014. 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 Authorization](#). Substances on the SVHC Candidate List are eligible to be considered for listing on the [Authorization List](#), REACH Annex XIV. Inclusion on the Authorization List would impose special authorization requirements for continued manufacture and use in the EU. Although requirements associated with authorization 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. The following substances were added to the Registry of Intentions for SVHCs:

Substance Name	CAS Number	Common Uses of Substance
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	UV absorber; light stabilization in plastics
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	PVC Processing
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (MOTE)	15571-58-1; 27107-89-7	PVC Processing
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	UV absorber; light stabilization in plastics

1.2.2 Climate Ready Estuaries Website

EPA recently updated the Climate Ready Estuaries (CRE) [website](#). The CRE program is a collaboration between EPA and the National Estuary Program (NEP) that provides information and resources on climate change in coastal areas. The CRE website contains resources for topics such as:

- Assessment of climate change vulnerabilities
- Development and implementation of adaptation strategies
- Education of stakeholders

The recent update reorganized resources contained on the website and added an interactive map of CRE projects.

1.2.3 NIST Reports Risk of Corrosion in USTs

The National Institute of Standards and Technology (NIST) has [announced](#) the results of a laboratory study performed to investigate severe corrosion of underground storage tanks (USTs) used to store gasoline-ethanol blends. The study was conducted to further investigate the results of previous inspections that revealed rapidly corroding storage tank components, including sump pumps. The study indicated that steel alloy samples exposed to ethanol and acetic acid vapors experienced corrosion of up to 1 millimeter of wall thickness per year. Formation of acetic acid can result from storage of gasoline-ethanol blends in the presence of certain bacteria.

1.2.4 Southeast Global Change Monitoring Portal

The Department of the Interior (DOI) Southeast Climate Science Center and the United States Geological Survey (USGS) recently launched the [Global Change Monitoring Portal \(GCMP\)](#), which is a compilation of information on monitoring networks throughout the southeastern United States. Data from the various monitoring networks can be used to assess changes in climate and the potential impacts to aquatic and terrestrial ecosystems. The USGS has scheduled a [webinar](#) for 26 August 2014 to discuss the portal.

1.2.5 Environmental Response Television

EPA recently [launched](#) Environmental Response Television ([ERTV](#)) in an effort to increase awareness and support for its Environmental Response Team. ERTV is designed to provide guidance to assist on-scene coordinators and site managers with hazardous waste management. ERTV's catalogue includes videos that focus on topics including:

- Hazardous waste treatment technologies
- Unique hazardous waste sites
- Site investigations
- Emergency Response Team (ERT) activities

1.2.6 NASA Updates

NASA has [announced](#) that it will develop the following new instruments for the purpose of observing global vegetation from the International Space Station:

- A laser-based system from the University of Maryland that will be used to observe forest canopy structure
- An imaging spectrometer from NASA's Jet Propulsion Laboratory that will be used to study the effectiveness of water use by vegetation

The new instruments are intended to provide new research opportunities that will focus on the impact of climate and land use changes on forests and ecosystems.

In addition, NASA recently [announced](#) plans to use the Hurricane Imaging Radiometer (HIRAD) from 26 August through 29 September 2014 during the [Hurricane Severe Storm Sentinel \(HS3\) mission](#). As part of the HS3 mission, NASA's unmanned aircraft, Global Hawk, will fly from Wallops Flight Facility in Virginia to observe hurricanes and other severe oceanic storms to analyze inner-storm conditions. Specifically, HIRAD will be used to determine the location of the strongest winds within each storm.

1.2.7 National Conference on Sustainability, Brownfields, and Property Transactions

The National Association of Local Government Environmental Professionals (NALGEP) has scheduled the [National Conference on Sustainability, Brownfields, and Property Transactions](#) for 07 through 09 October 2014 in Philadelphia, Pennsylvania. The conference will include presentations on topics including:

- Brownfields policies on the state and federal level
- Financing for brownfields redevelopment projects
- Climate resiliency
- Renewable energy strategies.

[Registration](#) is required for attendance.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 20 August 2014, 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	Suggested Actions
AL080814-1	Air GHGs	07/31/2014	AAM Vol. XXXII No. 10	Proposed Rule Hearing	Alabama Department of Environmental Management Greenhouse Gas Global Warming Potentials [AAC 335-3 Appendix I] Proposes to amend GWP values for certain GHGs in an effort to align state regulations with federal revisions. Proposed rule text and summary of reasons are available for review. Hearing is scheduled for 09/10/2014 in Montgomery, Alabama. Comments due 09/10/2014.	MSFC should be aware of this action.
AL080814-2	Air Permits	07/31/2014	AAM Vol. XXXII No. 10	Proposed Rule Hearing	Alabama Department of Environmental Management Major Source Operating Permits Definitions [AAC 335-3-16-.01] Proposes revisions to major source operating permit definitions in an effort to align state regulations with Federal GHG regulations. Proposed rule text and summary of reasons are available for review. Hearing is scheduled for 09/10/2014 in Montgomery, Alabama. Comments due 09/10/2014.	MSFC should be aware of this action.
AL080814-3	Air SIP-GHGs	07/31/2014	AAM Vol. XXXII No. 10	Proposed Rule Hearing	Alabama Department of Environmental Management Air Permits Authorizing Construction in Clean Air Areas [Prevention of Significant Deterioration Permitting (PSD)] [AAC 335-3-14-.04] Proposes revisions to PSD regulations in an effort to align state regulations with Federal GHG regulations by removing the major source applicability permitting threshold for GHGs. Proposed rule text and summary of reasons are available for review. Hearing is scheduled for 09/10/2014 in Montgomery, Alabama. Comments due 09/10/2014.	MSFC should be aware of this action.

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	Suggested Actions
CA080814-1	Air Cap-and-Trade	08/01/2014	CRNR 2014, 31z, p. 1358	Proposed Rule Hearing	<p>California Air Resources Board</p> <p>Notice of Public Hearing to Consider Amendments to the California Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms [17 CCR 95802, 95830, 95833, 95852, 95852.2, 95890, 95892, 95895, 95920-95921, 95973, 95975-95976, 95983, 95985, and 95990]</p> <p>Proposes amendments to the Cap-and-Trade Regulation intended to:</p> <ul style="list-style-type: none"> Change information disclosure requirements related to registration, compliance, and trading Add a compliance obligation for carbon dioxide imported into California Modify existing offset protocols <p>Public hearing is scheduled for 09/18/2014 in Sacramento, California. Comments due 09/15/2014.</p> <p>Additional information is available on the ARB website.</p>	
CA080814-2	Air GHGs	08/01/2014	CRNR 2014, 31z, p. 1353	Proposed Rule Hearing	<p>California Air Resources Board</p> <p>Notice of Public Hearing to Consider Amendments to the Cost of Implementation Fee Regulation [17 CCR 95201-95204]</p> <p>Proposes amendments to the AB 32 Cost of Implementation Fee Regulation intended to:</p> <ul style="list-style-type: none"> Align its provisions with those of the Mandatory Reporting and Cap-and-Trade Regulations Transition reliance to third-party verified data Streamline administrative requirements Clarify existing regulatory provisions Revise distribution of fees <p>Proposes is scheduled for 09/18/2014 in Sacramento, California. Comments due 09/15/2014.</p> <p>Additional information is available on the ARB website.</p>	
CA080814-3	Air GHGs	08/01/2014	CRNR 2014, 31z, p. 1364	Proposed Rule Hearing	<p>California Air Resources Board</p> <p>Notice of Public Hearing to Consider Amendments to the Regulation for the Mandatory Reporting of Greenhouse Gas Emissions [17 CCR 95101-95104, 95111-95115, 95119, 95121-95122, 95124, 95130-95133, 95152-95153, 95156-95157, and Appendices A and B]</p> <p>Proposes amendments to the Mandatory Reporting Regulation that would support the following efforts:</p> <ul style="list-style-type: none"> Increased accuracy of the data used for allocation of allowances and the calculation of compliance obligations under the Cap-and-Trade Regulation Collection and integration data reporting needs under the Cost of Implementation Fee Regulation <p>Public hearing is scheduled for 09/18/2014 in Sacramento, California. Comments due 09/15/2014.</p> <p>Additional information is available on the ARB website.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA080814-4	Occupational Safety	08/08/2014	CRNR 2014, 32z, p. 1397	Proposed Rule Meeting	Occupational Safety and Health Standards Board Notice of Proposed Changes: Heat Illness Prevention [8 CCR 3395] Proposes amendments intended to strengthen heat illness prevention. Public meeting is scheduled for 09/25/2014 in San Diego, California. Comments due 09/25/2014. Additional information is available on the OSHSB website.	
CA080814-5	Toxic Substances Proposition 65	08/01/2014	CRNR 2014, 31z, p. 1375	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity [27 CCR 27001] Amends the official CCR to incorporate the latest list of chemicals known to the state to cause cancer or reproductive toxicity. Effective 07/17/2014. This final rule does not add or remove any chemicals from the most recently published list (CRNR 2014, 23z, p. 1061, 06/06/2014).	
CA080814-6	Toxic Substances Proposition 65	08/08/2014	CRNR 2014, 32z, p. 1417	Proposed Rule	Office of Environmental Health Hazard Assessment Proposed Amendment to Section 25903, Appendix A - The Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): A Summary [27 CCR 25903, Appendix A] Proposes updates to the Proposition 65 summary that must be included as an attachment to all Notices of Violation served upon alleged violators of Proposition 65. Comments due 09/22/2014. Additional information is available on the OEHA website.	
CA080814-7	Water NPDES	08/08/2014	79 FR 46438 HTML PDF	Notice	U.S. Environmental Protection Agency Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of California Announces approval of the state of California's request to revise its EPA-administered NPDES program to allow electronic reporting. The Cross-Media Electronic Reporting Rule establishes electronic reporting as an acceptable alternative to paper reporting and establishes requirements to assure that electronic documents are as legally dependable as their paper counterparts.	

2.2.1 California and Mexico Sign Agreement on Climate Change

On 28 July 2014, the Governor of California and Mexican environmental officials [signed](#) a [memorandum of understanding](#) that focuses on addressing climate change. The agreement establishes the following cooperative activities:

- Alignment of GHG reduction and climate change adaption programs and strategies
- Collaboration on fire emergency response along the U.S. border
- Air quality improvement, including expansion of clean energy technology markets
- Enhancement of fuel efficiency standards and green freight initiatives

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

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	Suggested Actions
CAM080814-1	Air	07/29/2014	MDAQMD Website	Notice	Mojave Desert Air Quality Management District Title V Advisory Announces availability of an advisory notice regarding potential compliance actions in response to late renewal of federal Title V operating permits. Renewal applications must be submitted at least 6 months prior to permit expiration, and failure to submit a timely application will result in issuance of a Notice of Violation.	Goldstone should be aware of this action.

MDAQMD CDAWG Conference

The MDAQMD has announced that the 2014 California Desert Air Working Group (CDAWG) Conference is scheduled to take place 08 October and 09 October 2014 in Pala, California. Further information can be found on the [MDAQMD website](#).

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	Suggested Actions
CAS080814-1	Air	07/31/2014	79 FR 44452 HTML PDF	Notice	U.S. Environmental Protection Agency Proposed Consent Decree, Clean Air Act Citizen Suit Announces availability of a proposed consent decree related to EPA actions to approve or disapprove certain 2006 PM _{2.5} NAAQS nonattainment SIP submissions addressing nonattainment NSR for certain areas, including Los Angeles–South Coast, California. The proposed consent decree would establish deadlines for EPA to take action. Comments due 09/02/2014.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS080814-2	Air Coatings–VOC	08/06/2014	SCAQMD Website	Notice	<p>South Coast Air Quality Management District Mobile Vehicle And Mobile Equipment Non-Assembly Line Coating Operations [Rule 1151]</p> <p>Announces availability of proposed amendments to Rule 1151, which would include the following actions:</p> <ul style="list-style-type: none"> ▪ Removing obsolete language ▪ Making minor revisions and editorial changes ▪ Revising definitions ▪ Adding transfer efficiency equivalency requirements for LVLP spray equipment ▪ Adding an exemption for automotive graphic arts operations <p>Additional information is available in the Draft Staff Report.</p> <p>The intent of Rule 1151 is to reduce VOC emissions associated with the coating of mobile equipment.</p>	

2.2.2.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV080814-1	Air Monitoring	08/07/2014	VCAPCD Website	Notice	<p>Ventura County Air Pollution Control District 2014 Air Monitoring Network Plan</p> <p>Announces availability of the Draft 2014 Ambient Air Monitoring Network Plan, which includes information on ambient air quality monitors operated by VCAPCD, potential changes to the monitoring network, and plans for future modifications. Comments due 09/07/2014.</p>	

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	Suggested Actions
FL080814-1	Water CUP	07/29/2014	FAR Notice #14876810 ; #14876907 ; #14877004 ; #14879720 ; #14879817 ; #14879914 ; #14880011 ; #14880108 ; #14880205 ; #14880302 ; #14880399 ; #14880496 ; #14880593 ; #14880690 ; #14880787 ; #14880884 ; #14877101 ; #14877198 ; #14877295 ; #14877392 ; #14877489 ; #14877586 ; #14877683 ; #14877780 ; #14877877	Final Rule	St. John's River Water Management District St. John's River Water Management District [Chapter 40C, F.A.C.] Finalizes amendments to increase consistency across the following CUP rule chapters and guidance: <ul style="list-style-type: none"> ▪ Chapter 40C-1, F.A.C., "Organization and Procedure" ▪ Chapter 40C-2, F.A.C., "Permitting Consumptive Uses of Water" ▪ "Applicant's Handbook: Consumptive Uses of Water" Repeals Chapter 40C-20, F.A.C., "Standard General Water Use Permits," and Chapter 40C-22, F.A.C., "Noticed General Permits for Consumptive Use," because the permits issued under these chapters will be converted into permits covered under Chapter 40C-2, F.A.C. Effective 08/14/2014. Further information about this CUP initiative is available on FDEP's Water Policy website.	
FL080814-2	Water Indian River Lagoon	08/06/2014	FAR Notice #14907074	Notice Meeting	St. John's River Water Management District Indian River Lagoon National Estuary Program Announces a meeting of the Indian River Lagoon Advisory Board to review draft inter local agreements for the Indian River Lagoon National Estuary Program. Meeting is scheduled for 08/18/2014 in Palm Bay, Florida.	
FL080814-3	Water Surface Water	08/06/2014	FAR Notice #14885346	Notice Workshop	Department of Environmental Protection Estuary-Specific Numeric Interpretations of the Narrative Nutrient Criterion [Chapter 62-302.532, F.A.C.] Announces a workshop to establish numeric nutrient criteria for total phosphorus, total nitrogen, and chlorophyll a. for various estuaries, including the following: <ul style="list-style-type: none"> ▪ Southern Indian River Lagoon ▪ Mosquito Lagoon ▪ Portions of the Intracoastal Waterway connecting estuarine systems ▪ Small gaps between estuaries with adopted numeric nutrient criteria ▪ Parameters for estuaries not currently covered by their adopted nutrient TMDLs, including the Indian River Lagoon Workshop is scheduled for 08/20/2014 in Palm Bay, Florida, and is available as a webinar.	KSC should be aware of this action.
FL080814-4	Water Water Resources	07/28/2014	FAR Notice #14870990	Notice Rule Development	Department of Environmental Protection Water Resource Implementation Rule [Chapter 62-40, F.A.C.] Announces a rulemaking to provide additional guidance and increase consistency of the following topics within the water management district: <ul style="list-style-type: none"> ▪ Regional water supply planning ▪ Consumptive use permitting ▪ Implementation of minimum flows and levels 	

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	Suggested Actions
MD080814-1	Air SIP-Lead	07/28/2014	79 FR 43655 HTML PDF	Final Rule Correction	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Maryland; Section 110(a)(2) Infrastructure Requirements for the 2008 Lead National Ambient Air Quality Standards [40 CFR Part 52] Corrects final rule title, replacing Section 110(9)(2)" with "Section 110(a)(2)" (79 FR 41437, 07/16/2014).	
MD080814-2	Air SIP-PM _{2.5}	08/06/2014	79 FR 45735 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; District of Columbia, Maryland, and Virginia; Approval of the Redesignation Requests and Maintenance Plan of the Washington, DC-MD-VA Nonattainment Area for the 1997 Annual Fine Particulate Matter Standard [40 CFR Parts 52 and 81] Proposes to approve the redesignation of the Washington, DC-MD-VA area to attainment for the 1997 annual PM _{2.5} NAAQS. Comments due 09/05/2014.	
MD080814-3	Water Water Quality	08/08/2014	41:16 Md.R. 957	Notice	Department of the Environment Informational Public Meeting on Maryland's Draft 2014 Integrated Report of Surface Water Quality Announces availability of the Draft 2014 Integrated Report of Surface Water Quality . Public meeting is scheduled for 09/08/2014 in Baltimore, Maryland and is available as a teleconference. Comments due 09/24/2014.	

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	Suggested Actions
MS080814-1	Air SIP	08/06/2014	79 FR 45733 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Mississippi: New Source Review (NSR) - Prevention of Significant Deterioration (PSD) [40 CFR Part 52] Proposes to partially approve revisions to the Mississippi SIP, which adopts Federal PSD regulations into the state NSR-PSD program. Comments due 09/05/2014.	

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	Suggested Actions
OH080814-1	Air Modeling	07/30/2014	DAPC - What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Engineering Guide #69 - Air Dispersion Modeling Guidance Announces revision of Engineering Guide #69 in an effort to address several comments made in 2013. Effective 07/28/2014.	
OH080814-2	Air Modeling	07/31/2014	DAPC - What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Updates to Engineering Guides #8, 20, 24, 38, and 55 Announces revisions to several Engineering Guides, including the following: <ul style="list-style-type: none"> Engineering Guide #8–Compliance Tests at Bulk Gasoline Terminals Engineering Guide #20–Determination of Compliance with Visible Emission Limitations for Stack Sources Engineering Guide #24–Application of Fugitive Dust Requirements to Affected Facilities Engineering Guide #55–Precautions in Use of Method 24 for Water-Based Coatings Also rescinds Engineering Guide #38–Use of Exempt Organic Compounds to Satisfy BAT Requirements. Effective 07/28/2014.	

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	Suggested Actions
TX080814-1	Air SIP–Nitrogen Compounds	07/31/2014	79 FR 44299 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Control of Air Pollution from Nitrogen Compounds [40 CFR Part 52] Finalizes revisions to the Texas SIP that address the control of air pollution from nitrogen compounds. Effective 09/02/2014.	
TX080814-2	Hazardous Materials Transportation	07/28/2014	79 FR 43818 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Office of Hazardous Materials Safety Special Permits; Applications Announces delay of review for permit application 15971-N, for NASA (Houston, Texas) to transport non-DOT specification pressure receptacles containing compressed nitrogen via motor vehicle, rail freight, cargo vessel, and cargo aircraft.	JSC should be aware of this action.

2.10 Utah State Regulatory Review

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

2.11 Virginia State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA080814-1	Air SIP	08/08/2014	79 FR 46351 HTML PDF	Final Rule Correction	U.S. Environmental Protection Agency Commonwealth of Virginia; Infrastructure Requirements for the 1997 8-Hour Ozone and the 1997 and 2006 Fine Particulate Matter National Ambient Air Quality Standards [40 CFR Part 52] Corrects an omission in final rule language (76 FR 62635 , 10/11/2011) to include an entry for section 10.1-1302 of the Code of Virginia in the EPA-approved Virginia regulations table . Effective 08/08/2014.	
VA080814-2	Air SIP-VOCs	08/07/2014	79 FR 46184 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Revisions to the Definition of Volatile Organic Compounds [40 CFR Part 52] Direct final rule revises the definition of VOCs to exclude the following: <ul style="list-style-type: none"> ▪ HFO-1234ze ▪ HFE-134 ▪ HFE-236cal2 ▪ HFE-338pcc13 ▪ HGalden 1040x Effective 10/06/2014.	
VA080814-3	Energy Wind	08/11/2014	30:25 VA.R 2761	Notice	Virginia Department of Environmental Quality Small Renewable Energy Projects (wind) Permit by Rule [9VAC15-40] Announces periodic review to determine whether the regulation should be amended, repealed, or retained in its current form. Comments due 09/02/2014.	
VA080814-4	Waste Solid Waste	08/11/2014	30:25 VA.R 2745	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Solid Waste Management Permit Action Fees and Annual Fees [9VAC20-90] Announces availability of the following updated forms: <ul style="list-style-type: none"> ▪ Solid Waste Information and Assessment Program Reporting Table, Form DEQ 50-25 (revised 11/2012) ▪ Statement of Economic Benefits and Instructions for Completing Form DEQ 50-25 (revised 12/2012) ▪ Solid Waste Annual Permit Fee Quarter Payment, Form PF001 (revised 07/2014) 	
VA080814-5	Water VPDES	07/28/2014	VDEQ website	Notice	Virginia Department of Environmental Quality VPDES Permit VA0024457 Solicits comments on NASA WFF's draft permit that would authorize discharges of treated wastewater and storm water. Comments due 08/22/2014.	WFF should be aware of this action.

2.11.1 Environment Virginia Symposium

The Virginia Military Institute has announced a [call](#) for presentations for the Environment Virginia Symposium. [Abstracts](#) are due 03 October 2014. [Symposium](#) is scheduled for 31 March 2015 through 02 April 2015 in Lexington, Virginia.