



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

23 January 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).

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Acronyms and Abbreviations

CCR = <i>California Code of Regulations</i>	NESHAP = National Emission Standards for Hazardous Air Pollutants
CFR = <i>Code of Federal Regulations</i>	NOAA = National Oceanic and Atmospheric Administration
CISWI = Commercial/Industrial Solid Waste Incinerators	NO _x = Nitrogen oxides
CO = Carbon monoxide	NPDES = National Pollutant Discharge Elimination System
COMAR = Code of Maryland Regulations	NSPS = New Source Performance Standards
CPMS = Continuous parameter monitoring system	NSRL = No Significant Risk Level
CRNR = California Regulatory Notice Register	NWRS = National Wildlife Refuge System
CVP = Central Valley Project	OEHHA = Office of Environmental Health Hazard Assessment
DCP = Drought Contingency Plan	P2 = Pollution Prevention
DEIR = Draft Environmental Impact Report	PFAS = Perfluoroalkyl sulfonates
DFRC = Dryden Flight Research Center is now AFRC Armstrong Flight Research Center	PM = Particulate matter
DINP = Diisononyl Phthalate	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 25 microns or less
EA = Environmental Assessment	RACT = Reasonably Available Control Technology
EG = Emission guidelines	RIN = Regulatory Identification Number
EKAPCD = Eastern Kern Air Pollution Control District	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPA = U.S. Environmental Protection Agency	RRP = Renovation, Repair, and Painting
ERA = Ecological Risk Assessment	RRR = Retrospective Regulatory Review
F.A.C. = Florida Administrative Code	RTR = Risk and technology review
FAR = Florida Administrative Register	SCAQMD = South Coast Air Quality Management District
FDEP = Florida Department of Environmental Protection	SIP = State Implementation Plan
FONSI = Finding of No Significant Impact	SNUR = Significant New Use Rule
FR = <i>Federal Register</i>	SO ₂ = Sulfur dioxide
GRC = Glenn Research Center	SWP = State Water Project
GSA = General Services Administration	SWRCB = State Water Resources Control Board
HAP = Hazardous air pollutant	TDI = Toluene Diisocyanates
HGB = Houston/Galveston/Brazoria	TRI = Toxics Release Inventory
HMR = Hazardous Materials Regulations	UFP = Ultrafine Particulate
IRIS = Integrated Risk Information System	U.S. = United States
JPL = Jet Propulsion Laboratory	USCTRF = United States Coral Reef Task Force
kg = kilogram(s)	VAC = Virginia Administrative Code
LBP = Lead-based paint	VA.R. = <i>Virginia Register</i>
LCPFAC = Long-Chain Perfluoroalkyl Carboxylate	VCAPCD = Ventura County Air Pollution Control District
LEED = Leadership in Energy & Environmental Design	VOC = Volatile organic compound
MDAQMD = Mojave Desert Air Quality Management District	WSTF = White Sands Test Facility
MDE = Maryland Department of the Environment	
Md.R. = <i>Maryland Register</i>	
µg/day = microgram(s) per day	
MSFC = Marshall Space Flight Center	
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NDWAC = National Drinking Water Advisory Council	

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
FED012315-1	Air NAAQS-PM _{2.5}	01/15/2015	80 FR 2205 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency Air Quality Designations for the 2012 Primary Annual Fine Particle (PM_{2.5}) National Ambient Air Quality Standards (NAAQS) [40 CFR Part 81]</p> <p>Finalizes nonattainment designations for areas in the U.S. determined to be in violation of the 2012 PM_{2.5} NAAQS. Effective 04/15/2015. [RIN 2060-AR95]</p> <p>Areas not identified as "nonattainment" are listed as "unclassifiable/attainment".</p>	AFRC , Goldstone , GRC and JPL should be aware of this action.
FED012315-2	Air NESHAP	01/21/2015	80 FR 2871 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers [40 CFR Part 63]</p> <p>Proposes the reconsideration of the final rule (79 FR 7487, 02/01/2013) related to HAP emissions from affected area sources. The rule components under reconsideration include the following:</p> <ul style="list-style-type: none"> ▪ Definitions of startup and shutdown periods ▪ Alternative PM standard for new oil-fired boilers combusting low-sulfur oil ▪ Establishing a subcategory for limited-use boilers ▪ Eliminating performance testing for PM for boilers with initial tests showing PM emissions are equal to or less than half of the PM emission limit <p>Also proposes various editorial and technical corrections. Comments due 03/09/2015. [RIN 2060-AS10]</p>	NASA-related facilities subject to the area source Boiler NESHAP should be aware of this action.
FED012315-3	Air NESHAP	01/21/2015	80 FR 3089 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters [40 CFR Part 63]</p> <p>Proposes the reconsideration of the final rule (79 FR 7137, 01/31/2013) related to emissions of HAPs at major sources. The rule components under reconsideration include the following:</p> <ul style="list-style-type: none"> ▪ Definition of startup and shutdown periods and the work practices that apply during those periods ▪ Revised CO limits ▪ The use of PM CPMS <p>Also proposes various technical corrections. Comments due 03/09/2015. [RIN 2060-AS09]</p>	NASA-related facilities subject to the major source Boiler NESHAP should be aware of this action.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED012315-4	Air NSPS– Incinerators	01/21/2015	80 FR 3017 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Standards of Performance for New Stationary Sources and Emission Guidelines for Existing Sources: Commercial and Industrial Solid Waste Incineration Units [40 CFR Part 60] Proposes the reconsideration of certain provisions of the final NSPS rule and EG for CISWI units (78 FR 9111 , 02/07/2013). Also proposes editorial corrections. Comments due 03/09/2015. [RIN 2060-AR11]	
FED012315-5	Air PM	01/16/2015	80 FR 2414 HTML PDF	Notice Workshop	U.S. Environmental Protection Agency Notice of Workshop on Ultrafine Particulate Matter Metrics and Research Announces a workshop to discuss the following topics: <ul style="list-style-type: none"> ▪ Air quality impacts ▪ Exposures ▪ Health effects associated with UFP emissions. Workshop is scheduled for 02/11/2015 through 02/13/2015 in Research Triangle Park, North Carolina.	
FED012315-6	Building Standards LEED	01/21/2015	80 FR 2935 HTML PDF	Notice	U.S. General Services Administration GSA's Analysis of the Alignment of LEED v4 With Federal Green Building Requirements Solicits comments on the analysis of the alignment of the LEED v4 certification system with federal green building requirements. Comments due 03/23/2015.	
FED012315-7	Commercial Space Transportation	01/13/2015	80 FR 1590 HTML PDF	Proposed Rule	Federal Aviation Administration Reciprocal Waivers of Claims for Licensed or Permitted Launch and Reentry Activities [14 CFR Part 440] Proposes to amend regulations regarding reciprocal waivers of claims, including situations involving multiple sets of reciprocal waivers. Comments due 03/16/2015. [RIN 2120-AK44] Revisions are intended to decrease the administrative burden on licensees and permittees when multiple parties are involved in launch and reentry activities.	
FED012315-8	Energy	01/21/2015	80 FR 2923 HTML PDF	Notice	U.S. Department of Energy Quadrennial Technology Review Framing Document Announces availability of the 2015 Framing Document , which includes approaches to address energy-related economic, environmental, and security challenges. Comments due 02/20/2015.	
FED012315-9	Hazardous Materials	01/23/2015	80 FR 3787 HTML PDF	Proposed Rule	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Miscellaneous Amendments (RRR) [49 CFR Parts 107, 171, 172, 173, 175, 176, 177, 178, 179 and 180] Proposes revisions to the HMR, including: <ul style="list-style-type: none"> ▪ Removing the packing group II designation for certain organic peroxides, self-reactive substances, and Class 1 explosives ▪ Incorporating requirements for trailers of manifolded acetylene cylinders ▪ Providing requirements to allow for shipments of damaged wet electric storage batteries ▪ Revising requirements for packaging of nitric acid ▪ Revising requirements for testing pressure relief devices on cargo tanks Comments due 03/24/2015. [RIN 2137-AF04]	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED012315-10	Natural Resources Conservation	01/15/2015	80 FR 2119 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Final Strategic Growth Policy for the National Wildlife Refuge System</p> <p>Announces the availability of the strategic growth approach for priority conservation efforts under the NWRS. Effective 09/04/2014. [RIN 1018-AZ89]</p> <p>Policy focus includes acquiring land within approved boundaries, expanding existing refuges, and establishing new refuges to meet priority conservation targets.</p>	
FED012315-11	Species Long-Eared Bat	01/16/2015	80 FR 2371 HTML PDF	Proposed Rule	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Listing the Northern Long-Eared Bat With a Rule Under Section 4(d) of the Act [50 CFR Part 17]</p> <p>Proposes a species-specific rule intended to provide necessary conservation measures. The proposed rule also includes exceptions to the prohibition on forms of take. Comments due 03/17/2015. [RIN 1018-AY98]</p> <p>Proposed critical habitat areas occur in numerous states, including the following:</p> <ul style="list-style-type: none"> • Alabama • Florida • Louisiana • Maryland • Mississippi • Ohio • Virginia 	NASA Centers and related facilities should be aware of this action.
FED012315-12	Toxic Substances Benzo[a]pyrene	01/16/2015	80 FR 2415 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Teleconference and Meeting of the Science Advisory Board Chemical Assessment Advisory Committee Augmented for the Review of EPA's draft Benzo[a]pyrene IRIS Assessment</p> <p>Announces a public meeting and teleconference to discuss the development of EPA's draft toxicological review of benzo[a]pyrene. Teleconference is scheduled for 03/04/2015. Meeting is scheduled for 04/15/2015 through 04/16/2015 in Washington, D.C.</p> <p>Additional information is available on EPA's website.</p>	
FED012315-13	Toxic Substances Lead	01/14/2015	80 FR 1873 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Lead-Based Paint Programs; Amendment to Jurisdiction-Specific Certification and Accreditation Requirements and Renovator Refresher Training Requirements [40 CFR Part 745]</p> <p>Proposes to eliminate the hands-on component of the renovator refresher training required under the Lead RRP rule. Also proposes to remove the requirement for multiple jurisdiction certifications for those who seek certification in each jurisdiction where the party intends to work.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions																
FED012315-14	Toxic Substances SNURs	01/15/2015	80 FR 2068 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency Toluene Diisocyanates (TDI) and Related Compounds; Significant New Use Rule [40 CFR Part 721]</p> <p>Proposes to establish SNURs for the following substances with certain use conditions:</p> <table border="1"> <thead> <tr> <th>Substance</th> <th>CAS</th> </tr> </thead> <tbody> <tr> <td>Poly(toluene diisocyanate)</td> <td>9017-01-0</td> </tr> <tr> <td>2,4-Toluene diisocyanate</td> <td>584-84-9</td> </tr> <tr> <td>2,6-Toluene diisocyanate</td> <td>91-08-7</td> </tr> <tr> <td>Toluene diisocyanate "cyclic" trimer</td> <td>26603-40-7</td> </tr> <tr> <td>Toluene diisocyanate dimer</td> <td>26747-90-0</td> </tr> <tr> <td>Toluene diisocyanate trimer</td> <td>9019-85-6</td> </tr> <tr> <td>Toluene diisocyanate unspecified isomer</td> <td>26471-62-5</td> </tr> </tbody> </table> <p>Persons must notify EPA at least 90 days before manufacturing, importing, or processing any of these substances for use in activities designated in the rule as "significant new uses." Comments due 03/16/2015. [RIN 2070-AJ91]</p>	Substance	CAS	Poly(toluene diisocyanate)	9017-01-0	2,4-Toluene diisocyanate	584-84-9	2,6-Toluene diisocyanate	91-08-7	Toluene diisocyanate "cyclic" trimer	26603-40-7	Toluene diisocyanate dimer	26747-90-0	Toluene diisocyanate trimer	9019-85-6	Toluene diisocyanate unspecified isomer	26471-62-5	
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FED012315-15	Toxic Substances SNURs	01/21/2015	80 FR 2885 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency Long-Chain Perfluoroalkyl Carboxylate and Perfluoroalkyl Sulfonate Chemical Substances; Significant New Use Rule [40 CFR Part 721]</p> <p>Proposes to amend an existing SNUR for LCPFAC substances by:</p> <ul style="list-style-type: none"> Designating a significant new use for the manufacturing or processing of an identified subset of LCPFAC chemical substances for any use after 12/31/2015. Eliminating the exemption for persons who import LCPFAC chemical substances as part of articles. <p>Also proposes to amend an existing SNUR for PFAS by eliminating the exemption for persons who import PFAS chemical substances as part of carpets. Persons must notify EPA at least 90 days before manufacturing, importing, or processing any of these substances for use in activities designated in the rule as "significant new uses." Comments due 03/23/2015. [RIN 2070-AJ99]</p>																	
FED012315-16	Waste Solid Waste	01/13/2015	80 FR 1693 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency Definition of Solid Waste [40 CFR Parts 260 and 261]</p> <p>Finalizes amendments to the final rule (73 FR 64668, 10/30/2008) by:</p> <ul style="list-style-type: none"> Revising the definition of solid waste for certain recycling-related exclusions for hazardous secondary materials Adding new administrative and notification requirements Adding emergency preparedness and response conditions <p>Effective 07/13/2015. [RIN 2050-AG62]</p> <p>Revisions are intended to encourage reclamation in a way that does not result in increased risks from discarded hazardous secondary material.</p>																	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED012315-17	Water Drinking Water	01/15/2015	80 FR 2101 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notice of a Public Meeting: The National Drinking Water Advisory Council's (NDWAC) Lead and Copper Rule Working Group Meeting Announces a public meeting to discuss revisions to the Lead and Copper Rule. Meeting is scheduled for 02/05/2015 through 02/06/2015 in Arlington, Virginia.	
FED012315-18	Water Water Quality	01/15/2015	80 FR 2100 HTML PDF	Notice	U.S. Environmental Protection Agency Connectivity of Streams and Wetlands to Downstream Waters: A Review and Synthesis of the Scientific Evidence Announces availability of the final report summarizing the current understanding of the effect of streams and wetlands on downstream waters.	

1.2 Other News and Developments

1.2.1 Proposed Amendments to the Aerospace NESHAP

On 22 January 2015, EPA announced the availability of a [pre-publication version](#) of proposed amendments to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Aerospace Manufacturing and Rework Facilities to address the results of the recently completed risk and technology review (RTR). The Aerospace NESHAP, originally issued in 1995, sets emission limits and work practice standards for surface coating and related operations at major source facilities that manufacture or rework aerospace vehicles or components. Under the Clean Air Act, EPA is required to perform an RTR in order to assess the residual risk remaining after implementation of the final rule.

As a result of the residual risk analysis, EPA is proposing amendments that would:

- Establish emission limits for specialty coating application operations
- Streamline recordkeeping and reporting requirements for compliant coatings
- Remove startup, shutdown, and malfunction exemptions and revise recordkeeping and reporting requirements applicable to periods of startup, shutdown, and malfunction

Most regulated activities associated with space vehicles will continue to be exempt from Aerospace NESHAP requirements. In the rule, "space vehicle" is defined as "a man-made device, either manned or unmanned, designed for operation beyond earth's atmosphere. This definition includes integral equipment such as models, mock-ups, prototypes, molds, jigs, tooling, hardware jackets, and test coupons. Also included is auxiliary equipment associated with test, transport, and storage, which through contamination can compromise the space vehicle performance."

EPA will accept comments on these proposed amendments for 45 days following publication in the *Federal Register*. Additional information, including a [fact sheet](#), is available on the EPA [website](#).

1.2.2 2013 Toxics Release Inventory National Analysis

On 14 January 2015, the U.S. Environmental Protection Agency (EPA) [announced](#) the availability of the [2013 Toxics Release Inventory \(TRI\) National Analysis](#). To inform the public about toxic substance management and releases to the environment at nearby facilities, facilities must submit information about each TRI-listed substance in use at or above reporting thresholds. EPA's TRI Database contains TRI information submitted by each reporting facility.

The TRI National Analysis summarizes and interprets the most recent TRI data and compares current information with historical trends. Additional information regarding the TRI Program is available on EPA's [website](#).

1.2.3 TRI Pollution Prevention Tool Update

EPA recently expanded the [TRI Pollution Prevention \(P2\) Tool](#) to include waste management data at the parent company level in addition to the facility level. The TRI P2 Tool allows users to obtain information on how facilities and companies reduced releases of TRI chemicals. EPA has scheduled a [webinar](#) on 04 February 2015 to discuss the newly expanded TRI P2 Tool and highlight P2 trends featured in the 2013 TRI National Analysis.

1.2.4 Storm Surge Inundation Map

EPA recently released an [interactive map](#) that illustrates worst-case coastal storm surge or inundation scenarios for the Atlantic and Gulf of Mexico coasts. Storm surge inundation is the abnormal rise of water generated by a storm. The map contains layers from multiple data sources, including:

- NOAA's Sea, Lake, and Overland Surge from Hurricanes models
- Federal Emergency Management Agency 100- and 500-year flood plains

1.2.5 Stormwater Permit Flow Guidance

EPA recently released a [revised memorandum](#) that provides guidance on developing stormwater permits. The memorandum, which updates EPA's 2002 guidance, addresses the establishment of waste load allocations for stormwater discharges in total maximum daily loads and water quality-based effluent limits in National Pollutant Discharge Elimination System (NPDES) stormwater permits. The recently revised memorandum abandons the 2010 guidance, which allowed agencies to use "flow" as a surrogate for pollutants in stormwater permits. This memorandum is addressed to EPA Regional Water Division Directors, but it can be useful when applying for or renewing stormwater permits. Additional information is available on the EPA [website](#).

1.2.6 Ecological Risk Assessment Webinar

The Northwest Environmental Training Center has scheduled a webinar titled, "Ecological Risk Assessment (ERA)-An Introduction." The 3-day course will provide an overview of the approach and strategy in performing ERAs and will discuss specific topics, including:

- Regulatory requirements
- EPA's ERA Guidance for Superfund
- Conceptual site models
- Characterization of exposure, ecological effects, and risk
- Uncertainty analysis

Registration is required for attendance. The course is offered on the following dates:

Date	Date
Ecological Risk Assessment - An Introduction	03/24/2015 - 03/26/2015
	03/31/2015 - 04/02/2015

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 11 February 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	Suggested Actions
AL012315-1	Air SIP-Ozone	01/21/2015	80 FR 2851 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Alabama; Infrastructure Requirements for the 2008 8-Hour Ozone National Ambient Air Quality Standards [40 CFR Part 52] Proposes to approve SIP infrastructure requirements for the 2008 8-hour ozone NAAQS and disapprove SIP provisions regarding state boards. Comments due 02/20/2015.	

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	Suggested Actions
CA012315-1	Toxic Substances Proposition 65	01/16/2015	CRNR 2015, 03z, p. 121	Proposed Rule Hearing	Office of Environmental Health Hazard Assessment Proposition 65, Lead Agency Website - Proposed Article 2 [27 CCR 25205] Proposes a regulatory framework for establishing and maintaining a website dedicated to providing supplemental information for Proposition 65-listed chemicals. Public hearing is scheduled for 03/25/2015 in Sacramento, California. Comments due 04/08/2015. Additional information is available on the OEHHA website	
CA012315-2	Toxic Substances Proposition 65	01/23/2015	CRNR 2015, 04z, p. 163	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity.	
CA012315-3	Toxic Substances Proposition 65-DINP	01/23/2015	CRNR 2015, 04z, p. 161	Notice Hearing	Office of Environmental Health Hazard Assessment Proposition 65 - No Significant Risk Level for Diisononyl Phthalate Notice, Hearing, and Comment Extension [27 CCR 25705] Announces a public hearing for the proposed NSRL of 146 µg/day for DINP. Public hearing is scheduled for 02/25/2015 in Sacramento, California. Comments due 03/11/2015. DINP is commonly used as a plasticizer in polymer products. Additional information is available on the OEHHA website.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA012315-4	Toxic Substances Proposition 65– Mitoxantrone Hydrochloride	01/23/2015	CRNR 2015, 04z, p. 162	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Known to the State of California to Cause Cancer: Mitoxantrone Hydrochloride [27 CCR 25902] Finalizes the addition of mitoxantrone hydrochloride to the list of chemicals known to the state to cause cancer under the "formally required to be labeled or identified" mechanism. Effective 01/23/2015. Mitoxantrone hydrochloride is a pharmaceutical, which is also listed as known to cause reproductive toxicity. Additional information is available on the OEHHA website.	
CA012315-5	Toxic Substances Proposition 65– Warnings	01/16/2015	CRNR 2015, 03z, p. 118	Proposed Rule Hearing	Office of Environmental Health Hazard Assessment Proposition 65, Clear and Reasonable Warnings - Proposed Repeal of Article 6 and Adoption of New Article 6 [27 CCR 25600-25608] Proposes to adopt new Clear and Reasonable Warning regulations to provide more specific guidance on the following: <ul style="list-style-type: none"> Content of "safe harbor" warnings Relative responsibilities of manufacturers and others in the distribution chain for providing warnings for retail products Public hearing is scheduled for 03/25/2015 in Sacramento, California. Comments due 04/08/2015. Additional information is available on the OEHHA website.	
CA012315-6	Waste Composting	01/13/2015	SWRCB Website	Proposed Rule Workshop	State Water Resources Control Board General Waste Discharge Requirements for Composting Operations Announces availability of the DEIR and Proposed General Waste Discharge Requirements for composting operations. The proposed requirements would establish: <ul style="list-style-type: none"> A list of prohibited feedstocks A limit on the quantity of additive used System design requirements for compost pads, drainage systems, and wastewater management systems Notification, monitoring, and reporting requirements Public workshop is scheduled for 02/13/2015 in Sacramento, California. Public meeting is scheduled for 06/16/2015 in Sacramento, California. Comments due 03/02/2015.	NASA Centers that store at least 500 cubic yards of compost materials at any given time should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA012315-7	Water NPDES	01/21/2015	SWRCB Website	Notice Workshop	<p>State Water Resources Control Board Storm Water Industrial General Permit 2015 Workshops</p> <p>Announces an additional public workshop to present the new NPDES Permit requirements that affect industrial facility operations. Public workshop is scheduled for 4/20/2015 in Los Angeles, California. Also makes available the presentation materials from the following workshops:</p> <ul style="list-style-type: none"> ▪ Industrial General Permit Overview ▪ Storm Water Multiple Application and Report Tracking System Overview ▪ Qualified Industrial Storm Water Practitioner Overview <p>The new NPDES Permit for storm water associated with industrial activity is effective 07/01/2015.</p> <p>An updated summary of the significant permit changes is available on the SWRCB website.</p>	

2.2.1 2030 Renewable Energy Goals

The California Governor recently announced several renewable energy goals for 2030, including a promise to cut the state's petroleum use by 50 percent, derive half of the state's electricity from renewable sources, and double the efficiency of existing buildings. Following the announcement, the California Air Resources Board and California Energy Commission released the following fact sheets, explaining how the Governor's reduction goals may be met:

- [Doubling Energy Savings in Existing Buildings and Develop Cleaner Heating Fuels by 2030](#)
- [Use Renewable Resources for Half of the State's Electricity by 2030](#)
- [Cutting Petroleum Use in Half by 2030](#)

2.2.2 Central Valley Project and State Water Project Drought Contingency Plan

On 15 January 2015, the United States Bureau of Reclamation and the California Department of Water Resources submitted the "[Central Valley Project \(CVP\) and State Water Project \(SWP\) Drought Contingency Plan \(DCP\)](#)" to the State Water Resources Control Board. The CVP and SWP are water storage and delivery systems designed to distribute water to suppliers in Northern California, the San Francisco Bay Area, the San Joaquin Valley, the Central Coast, and Southern California. The DCP, prepared in response to California's ongoing drought state of emergency, provides an overview of current conditions in the CVP and SWP service areas, addresses project water operations through 30 September 2015, and establishes the following primary goals:

- Provide for, at a minimum, essential human health and safety needs, and minimize water supply shortages
- Control saltwater intrusion in the Sacramento-San Joaquin Delta
- Preserve cold water conditions for Chinook salmon
- Maintain protections for state and federally endangered and threatened species

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 [Antelope Valley Air Quality Management District](#).

2.2.3.2 Bay Area Air Quality Management District

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

2.2.3.3 Eastern Kern Air Pollution Control District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAE012315-1	Air	01/20/2015	EKAPCD Website	Notice	Eastern Kern Air Pollution Control District 2015 Board Meeting Schedule Announces availability of the 2015 Board Meeting Schedule .	

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	Suggested Actions
CAM012315-1	Air SIP-Ozone	01/21/2015	MDAQMD Website	Notice Hearing	Mojave Desert Air Quality Management District 2015 8-Hour Reasonably Available Control Technology - State Implementation Plan Analysis (RACT SIP Analysis) Announces a public hearing to evaluate adoption of the 2015 RACT SIP Analysis submittal required to demonstrate that existing MDAQMD rules fulfill RACT for the 8-hour Ozone NAAQS. Public hearing scheduled for 02/23/2015 in Victorville, California. Comments due 02/20/2015. The RACT SIP focuses on the reduction of NO_x and VOC emissions as ozone precursors.	

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	Suggested Actions
CAS012315-1	Air SIP-PM _{2.5}	01/22/2015	SCAQMD Website	Notice Hearing	<p>South Coast Air Quality Management District</p> <p>Proposed Supplement to the 24-hour PM_{2.5} State Implementation Plan (SIP) for the South Coast Air Basin and submission into the SIP</p> <p>Announces a series of public hearings to discuss the Proposed Supplement to the 24-hour PM_{2.5} SIP for the South Coast Air Basin, which includes the following topics:</p> <ul style="list-style-type: none"> ▪ Updated attainment demonstration information ▪ Discussion of drought effects on the attainment date ▪ Transportation conformity budgets ▪ RACT analysis ▪ List of control strategy commitments ▪ Compliance demonstration for PM_{2.5} precursors. <p>Public hearings are scheduled for:</p> <ul style="list-style-type: none"> ▪ 02/04/2015 in Buena Park, California ▪ 02/04/2015 in Los Angeles, California ▪ 02/05/2015 in Colton, California ▪ 02/05/2015 in Riverside, California ▪ 02/06/2015 in Diamond Bar, California <p>Comments due 02/05/2015.</p>	

2.2.3.6 Ventura County Air Pollution Control District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV012315-1	Air	01/13/2015	VCAPCD Website	Notice	<p>Ventura County Air Pollution Control District</p> <p>2015 Rule Development Calendar</p> <p>Announces availability of the list of regulatory measures to be considered in 2015.</p>	
CAV012315-2	Air SIP-Ozone	01/15/2015	80 FR 2016 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, Ventura County Air Pollution Control District [40 CFR Part 52]</p> <p>Finalizes SIP revisions to incorporate the VCAPCD's demonstration regarding RACT requirements for the 2008 8-hour ozone NAAQS. Effective 02/17/2015.</p>	
CAV012315-3	Air SIP-SO ₂	01/20/2015	80 FR 2609 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, South Coast Air Quality Management District and Ventura County Air Pollution Control District [40 CFR Part 52]</p> <p>Approves SIP revisions to incorporate updates to VCAPCD Rule 54 regarding SO₂ primary emissions from stationary combustion sources. Effective 03/23/2015. Comments due 02/19/2015.</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
FL012315-1	Air	01/20/2015	FAR Notice #15568032	Final Rule	<p>Department of Environmental Protection</p> <p>Air Pollution Control, Federal Regulations Adopted by Reference [Chapter 62-204.800, F.A.C.]</p> <p>Finalizes updates to adoption-by-reference of federal air pollution regulations to incorporate requirements of FDEP's air pollution programs. Effective 01/14/2015.</p>	
FL012315-2	Natural Resources Coral Reefs	01/23/2015	80 FR 3616 HTML PDF	Notice Meeting	<p>U.S. Department of the Interior</p> <p>U.S. Coral Reef Task Force Public Meeting and Public Comment</p> <p>Announces a meeting of the USCRTF to discuss coordinated planning and action among federal agencies, state and territorial governments, and nongovernmental partners. Meeting is scheduled for 02/19/2015 in Washington, D.C.</p> <p>The USCRTF leads, coordinates, and strengthens U.S. government actions to better preserve and protect coral reef ecosystems. NASA is a member agency on the Task Force; Florida is a member state.</p>	
FL012315-3	Water Surface Water	01/21/2015	FAR Notice #15526807	Notice Workshop	<p>Department of Environmental Protection</p> <p>Uniform Mitigation Assessment Method [Chapter 62-345, F.A.C.]</p> <p>Announces a workshop to provide the following updates under the Uniform Mitigation Assessment Method:</p> <ul style="list-style-type: none"> Status of technical workgroups Draft amendments to the rules and forms <p>Agenda and additional information are available at the FDEP website. Workshop is scheduled for 02/05/2015 via webinar.</p> <p>The Uniform Mitigation Assessment Method was established to determine the level of mitigation needed to offset adverse impacts to wetlands and other surface waters.</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	Suggested Actions
MD012315-1	Administrative	01/23/2015	42:2 Md.R. 254-264	Proposed Rule	<p>Department of the Environment</p> <p>Accreditation and Training for Lead Paint Abatement Services [COMAR 26.16.01]</p> <p>Proposes to incorporate accreditation and training standards to be consistent with federal regulations. Comments due 02/23/2015.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD012315-2	Radiation	01/23/2015	42:2 Md.R. 146	Notice Correction	Department of the Environment Radiation Management [COMAR 26.12.01 and 26.12.02] Announces correction to notification of adoption of regulations in the 01/09/2015 Maryland Register (42.1 Md.R. 19). The proposed amendments are pending.	
MD012315-3	Waste Hazardous Waste	01/23/2015	42:2 Md.R. 247-254	Proposed Rule	Department of the Environment Hazardous Waste Management System: General [COMAR 26.13.01], Identification and Listing of Hazardous Waste [COMAR 26.13.02], and Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities [COMAR 26.13.10] Proposes amendments, including the following: <ul style="list-style-type: none"> ▪ Add recycling requirements for cathode ray tubes ▪ Clarify status of dredged materials ▪ Incorporate by reference a list of wastes that EPA delisted from its list of regulated hazardous wastes ▪ Require persons to notify MDE of activity if receiving universal waste greater than 500 kg from a site Comments due 02/23/2015.	

2.6 Mississippi State Regulatory Review

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

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	Suggested Actions
NM012315-1	Species Mexican Wolf	01/16/2015	80 FR 2487 HTML PDF	Final Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Endangered Status for the Mexican Wolf [50 CFR Part 17] Finalizes the listing of the Mexican wolf as an endangered species. Effective 02/17/2015. [RIN 1018-AY00]	WSTF should be aware of this action.
NM012315-2	Species Mexican Wolf	01/16/2015	80 FR 2512 HTML PDF	Final Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Revision to the Regulations for the Nonessential Experimental Population of the Mexican Wolf [50 CFR Part 17] Finalizes revisions to the regulations for the experimental population of the Mexican wolf, including the modification of the geographical boundary in which the species is found. Boundary revisions incorporate parts of southern New Mexico, including Doña Ana County. Effective 02/17/2015. [RIN 1018-AY46]	WSTF should be aware of this action.
NM012315-3	Water NPDES	01/16/2015	80 FR 2413 HTML PDF	Notice	U.S. Environmental Protection Agency Availability of an Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) Announces availability of an EA that analyzes the potential environmental impacts related to the reissuance of the 2015 Multi-Sector General Permit. Comments due 02/16/2015.	WSTF should be aware of this action.

2.8 Ohio State Regulatory Review

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

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
TX012315-1	Air SIP	01/21/2015	80 FR 2846 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Reasonably Available Control Technology for the 1997 8-Hour Ozone National Ambient Air Quality Standard [40 CFR Part 52] Proposes to approve revisions to the Texas SIP for 8-hour ozone nonattainment areas, including the HGB area. These revisions would designate the SIP as meeting RACT requirements. Comments due 02/20/2015.	

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
VA012315-1	Air SIP	01/21/2015	80 FR 2832 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Revisions to the State Implementation Plan Approved by EPA Through Letter Notice Actions [40 CFR Part 52] Finalizes revision to Virginia's SIP to allow electronic submission of SIP revision requests. Effective 01/21/2015.	
VA012315-2	Air VOCs	01/26/2015	31:11 VAR 933-942	Final Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality General Definitions [9VAC5-10] Finalizes revisions to the definition of VOCs to exclude trans 1-chloro-3,3,3-trifluoroprop-1-ene and 2,3,3,3-tetrafluoropropene. Effective 03/12/2015. Comments due 02/25/2015.	