



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*01 June 2012*

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 "77 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. 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](mailto:sharon.scroggins@nasa.gov)).

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# Acronyms and Abbreviations

ADEM = Alabama Department of Environmental Management	NO <sub>2</sub> = Nitrogen dioxide
ADI = Applicability Determination Index	NOAA = National Oceanic and Atmospheric Administration
ANPRM = Advance notice of proposed rulemaking	NPDES = National Pollutant Discharge Elimination System
ARB = Air Resources Board	NPRM = Notice of proposed rulemaking
AWQC = Ambient water quality criteria	NSR = New Source Review
CCR = <i>California Code of Regulations</i>	NSRL = No significant risk level
CEC = California Energy Commission	OAC = Ohio Administrative Code
CFR = <i>Code of Federal Regulations</i>	OEHHA = Office of Environmental Health Hazard Assessment
COMAR = Code of Maryland Regulations	OEPA = Ohio Environmental Protection Agency
CRNR = California Regulatory Notice Register	OSDS = onsite sewage disposal system
D4 = octamethylcyclotetrasiloxane	OSHA = Occupational Safety and Health Administration
D5 = decamethylcyclopentasiloxane	PHMSA = Pipeline and Hazardous Materials Safety Administration
DAPC = Division of Air Pollution Control	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DOE = U.S. Department of Energy	REACH = Registration, Evaluation, and Authorisation of Chemicals
DOT = U.S. Department of Transportation	RIN = Regulatory Identification Number
ECA = Enforceable consent agreement	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ECHA = European Chemicals Agency	SAB = Science Advisory Board
EPA = U.S. Environmental Protection Agency	SCAQMD = South Coast Air Quality Management District
ESA = Endangered Species Act	SIP = State Implementation Plan
F.A.C. = Florida Administrative Code	SJRWMD = St. John's River Water Management District
FAW = <i>Florida Administrative Weekly</i>	SNUR = Significant new use rule
FEDP = Florida Department of Environmental Protection	SVHC = Substances of very high concern
FR = <i>Federal Register</i>	TMDL = Total maximum daily load
FWRMC = Florida Water Resources Monitoring Council	TSCA = Toxic Substances Control Act
GHG = Greenhouse gas	U.S. = United States
GRC = Glenn Research Center	Unified Program = Unified Hazardous Waste and Hazardous Materials Management Program
HMR = Hazardous Materials Rule	VA.R. = <i>Virginia Register</i>
ITC = Interagency Testing Committee	VAC = Virginia Administrative Code
LDEQ = Louisiana Department of Environmental Quality	VOC = Volatile organic compound
LPDES = Louisiana Pollution Discharge Elimination System	VPA = Virginia Pollution Abatement
MADL = Maximum allowable dose level	VSMP = Virginia Stormwater Management Program
MCLG = Maximum contaminant level goal	WIP = Watershed Implementation Plan
Md.R. = <i>Maryland Register</i>	
µg/d = Microgram per day	
µg/L = Microgram per liter	
NAA = Nonattainment area	
NAAQS = National Ambient Air Quality Standard	
NASA = National Aeronautics and Space Administration	
NMAC = New Mexico Administrative Code	
NMED = New Mexico Environmental Department	
NMFS = National Marine Fisheries Service	

# 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
FED060112-1	Air	05/22/2012	<a href="#">77 FR 30283</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Standards of Performance for New Stationary Sources, National Emission Standards for Hazardous Air Pollutants, and the Stratospheric Ozone Protection Program: Recent Posting to the Applicability Determination Index (ADI) Database System of Agency Applicability Determinations, Alternative Monitoring Decisions, and Regulatory Interpretations</p> <p>Announces availability of new materials posted to EPA's Applicability Determination Index online <a href="#">database</a>. Further information about the database is available on the Office of Enforcement and Compliance Assurance <a href="#">website</a>.</p>	
FED060112-2	Air GHGs	05/21/2012	<a href="#">77 FR 29935</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>2012 Technical Corrections, Clarifying and Other Amendments to the Greenhouse Gas Reporting Rule, and Proposed Confidentiality Determinations for Certain Data Elements of the Fluorinated Gas Source Category [40 CFR Part 98]</p> <p>Proposes amendments to specific provisions of the Greenhouse Gas Reporting Rule for certain facilities, including facilities maintaining solid waste landfills. These facilities will report GHG data for the first time in September 2012. Proposed changes would correct errors and clarify existing reporting requirements. Comments due 06/20/2012. [RIN 2060-AR53]</p>	<a href="#">NASA Centers that maintain solid waste landfills</a> should be aware of this action.
FED060112-3	Air Monitoring	06/01/2012	<a href="#">77 FR 32632</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Ambient Air Monitoring Reference and Equivalent Methods: Designation of Three New Equivalent Methods</p> <p>Announces designation of new equivalent <a href="#">methods</a> for measuring concentrations of NO<sub>2</sub> and lead in the ambient air.</p>	
FED060112-4	Air NAAQS-Ozone	05/21/2012	<a href="#">77 FR 30087</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Air Quality Designations for the 2008 Ozone National Ambient Air Quality Standards [40 CFR Part 81]</p> <p>Final rule establishes the following:</p> <ul style="list-style-type: none"> <li>▪ Initial air quality designations for the 2008 primary and secondary ozone NAAQS</li> <li>▪ Classification of areas designated as nonattainment by operation of law according to the severity of air quality problems</li> </ul> <p>Effective 07/20/2012. [RIN 2060-AP37]</p> <p><a href="#">The following counties, among others, are located in nonattainment areas designated under this rule:</a></p> <ul style="list-style-type: none"> <li>• <a href="#">Santa Clara County, California</a></li> <li>• <a href="#">Kern County, California</a></li> <li>• <a href="#">San Bernardino County, California</a></li> <li>• <a href="#">Los Angeles County, California</a></li> <li>• <a href="#">Ventura County, California</a></li> <li>• <a href="#">Prince George's County, Maryland</a></li> <li>• <a href="#">Cuyahoga County, Ohio</a></li> <li>• <a href="#">Harris County, Texas</a></li> </ul>	<a href="#">NASA facilities</a> should be aware of this action.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED060112-5	Air NAAQS–Ozone	05/21/2012	<a href="#">77 FR 30160</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Implementation of the 2008 National Ambient Air Quality Standards for Ozone: Nonattainment Area Classifications Approach, Attainment Deadlines and Revocation of the 1997 Ozone Standards for Transportation Conformity Purposes [40 CFR Parts 50 and 51]</p> <p>Final rule establishes the following:</p> <ul style="list-style-type: none"> <li>▪ Air quality thresholds defining classifications assigned to all NAAs for the 2008 ozone NAAQS</li> <li>▪ Reclassification for selected NAAs that voluntarily reclassified under the 1997 ozone NAAQS</li> <li>▪ Annual attainment date of 31 December for all NAA classification categories</li> </ul> <p>Effective 07/20/2012. [RIN 2060-AR32]</p>	
FED060112-6	Hazardous Materials	05/29/2012	<a href="#">77 FR 31551</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation</p> <p>Hazardous Materials: Miscellaneous Amendments Pertaining to DOT Specification Cylinders (RRR) [49 CFR Parts 171, 172, 173, 178, and 180]</p> <p>Announces an ANPRM to revise certain requirements applicable to the manufacture, use, and requalification of DOT specification cylinders and seeks comments for the issues discussed in the ANPRM. PHMSA also will accept comments about the HMR applicable to compressed gas cylinders. Comments due 08/27/2012. [RIN 2137-AE80]</p>	
FED060112-7	Hazardous Materials Transportation	05/24/2012	<a href="#">77 FR 30976</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration; U.S. Department of Transportation</p> <p>Hazardous Materials: Miscellaneous Petitions for Rulemaking (RRR) [49 CFR Parts 171, 172, 173, 174, 175, 176, 178, and 180]</p> <p>Announces an NPRM to amend the HMR that would include the following proposed revisions:</p> <ul style="list-style-type: none"> <li>▪ Amend certain record-keeping and package-marking requirements to allow for packaging traceability.</li> <li>▪ Remove listing for "Gasohol, gasoline mixed with ethyl alcohol, with not more than 10% alcohol, NA1203".</li> <li>▪ Harmonize internationally and provide a limited quantity exception for certain Division 4.1 self-reactive materials.</li> <li>▪ Allow smokeless powder classified as a Division 1.4C material to be reclassified as a Division 4.1 material.</li> <li>▪ Allow Dangerous Cargo Manifests to be in locations designated by the master of the vessel while the vessel is in a U.S. port.</li> </ul> <p>Comments due 07/23/2012. [RIN 2137-AE79]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED060112-8	Hazardous Materials Transportation	05/25/2012	<a href="#">77 FR 31274</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration; U.S. Department of Transportation</p> <p>Hazardous Materials: Harmonization With the United Nations Recommendations on the Transport of Dangerous Goods: Model Regulations, International Maritime Dangerous Goods Code, and the International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air [49 CFR Parts 171, 172, 173, 175, 176 and 178]</p> <p>Announces an NPRM in response to administrative appeals. Solicits public comment about proposals generated as a result of certain amendments adopted in the HMR final rule (<a href="#">76 FR 3308</a>, 01/19/2011), including proposed changes to the following:</p> <ul style="list-style-type: none"> <li>▪ Proper shipping names</li> <li>▪ Hazard classes</li> <li>▪ Packing groups</li> <li>▪ Special provisions</li> <li>▪ Packaging authorizations</li> <li>▪ Air transport limited quantities</li> <li>▪ Vessel stowage requirements</li> </ul> <p>Comments due 07/24/2012.</p>	
FED060112-9	Hazardous Materials Transportation Combustible Liquids	05/30/2012	<a href="#">77 FR 31815</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials Regulations: Combustible Liquids [49 CFR Parts 172, 173, and 176]</p> <p>Announces withdrawal of an ANPRM considering amendments to the HMR regarding transportation of combustible liquids (<a href="#">75 FR 17111</a>, 04/05/2010). [RIN 2137-AE52].</p>	
FED060112-10	Occupational Safety	05/29/2012	<a href="#">77 FR 31647</a>	Notice Meeting	<p>Occupational Safety and Health Administration</p> <p>Establishing Indicators to Determine Whether State Plan Operations are At Least as Effective as Federal OSHA: Stakeholder Meeting</p> <p>Announces an informal stakeholder meeting to discuss establishing definitions and measures for determining whether OSHA-approved state plans are at least as effective as the federal OSHA program. The purpose of this meeting is to gather information and ideas about key outcome- and activity-based indicators, and how OSHA can use such indicators to assess the effectiveness of state plans. Meeting is scheduled for 06/25/2012 in Washington, DC. Comments due 06/11/2012.</p>	
FED060112-11	Toxic Substances	05/23/2012	<a href="#">77 FR 30855</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Sixty-Ninth Report of the TSCA Interagency Testing Committee to the Administrator of the Environmental Protection Agency; Receipt of Report and Request for Comments</p> <p>Announces receipt of the 69th ITC Report in which the ITC has added the following:</p> <ul style="list-style-type: none"> <li>▪ Category of cadmium compounds including any chemical that contains cadmium as part of that chemical's structure</li> <li>▪ Certain non-phthalate plasticizers</li> <li>▪ Certain phosphate ester and other flame retardants</li> <li>▪ Specific chemicals to which children living near hazardous waste sites might be exposed</li> <li>▪ Category of 69 dicyanates and related compounds</li> </ul> <p>The ITC is also removing certain cadmium compounds and High Production Volume Challenge Program orphan chemicals from the Priority Testing List during this reporting period. Comments due 06/22/2012.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED060112-12	Toxic Substances Cyclic Siloxanes	05/24/2012	<a href="#">77 FR 31008</a>	Notice Meeting	U.S. Environmental Protection Agency Enforceable Consent Agreement Development for Two Cyclic Siloxanes; Solicitation of Interested Parties and Notice of Public Meeting  Announces a public meeting to negotiate an ECA to collect environmental monitoring data for two cyclic siloxanes, D4 and D5. Solicits additional persons interested in participating in the ECA negotiations. Notifications due 06/25/2012. Meeting is scheduled for 06/27/2012 in Washington, D.C.	
FED060112-13	Toxic Substances Perchlorate	05/30/2012	<a href="#">77 FR 31847</a>	Notice	U.S. Environmental Protection Agency Notification of a Public Meeting and Public Teleconference of the Science Advisory Board (SAB); Perchlorate Advisory Panel  Announces a <a href="#">public meeting</a> to conduct an advisory activity related to the development of an MCLG for perchlorate. Meeting is scheduled for 07/18/2012 and 07/19/2012 in Washington, D.C. A follow-up <a href="#">teleconference</a> is scheduled for 09/25/2012.	<a href="#">NASA HQ and Centers</a> should be aware of this meeting.
FED060112-14	Toxic Substances SNUR–Mercury	05/30/2012	<a href="#">77 FR 31728</a>	Final Rule	U.S. Environmental Protection Agency Elemental Mercury Used in Barometers, Manometers, Hygrometers, and Psychrometers; Significant New Use Rule [40 CFR Part 721]  Promulgates a SNUR limiting the use of elemental mercury in barometers, manometers, hygrometers, and psychrometers. Requires notification to EPA at least 90 days before starting manufacturing or processing activities. Effective 06/29/2012. [RIN 2070-AJ71]	
FED060112-15	Water NPDES	05/23/2012	<a href="#">77 FR 30473</a>	Notice	U.S. Environmental Protection Agency Notice of Intent To Revise Stormwater Regulations To Specify That an NPDES Permit Is Not Required for Stormwater Discharges From Logging Roads and To Seek Comment on Approaches for Addressing Water Quality Impacts From Forest Road Discharges [40 CFR Part 122]  Announces the intent to propose revisions to EPA's Phase I stormwater regulations to specify that stormwater discharges from logging roads are not stormwater discharges "associated with industrial activity." Seeks comment on approaches for addressing water quality impacts associated with discharges of stormwater from forest roads. Comments due 06/22/2012.	
FED060112-16	Water Water Quality	05/22/2012	<a href="#">77 FR 30280</a>	Notice	U.S. Environmental Protection Agency Final National Recommended Ambient Water Quality Criteria for Carbaryl--2012  Announces the availability of the final national recommended <a href="#">water quality criteria</a> for the protection of aquatic life from the effects of carbaryl. EPA also is recommending a final acute AWQC for carbaryl of 1.6 µg/L.  <a href="#">Further information is posted on the EPA website.</a>	

## 1.2 Other News and Developments

### 1.2.1 Launch of Energy Innovation Hub for Critical Materials Research

The DOE recently established a Critical Materials Research Hub. DOE's Hubs are designed to be centers of integrated and interdisciplinary research across private industry, government, and institutions of higher learning. Four other Hubs in the program focus on nuclear reactors, fuels from sunlight, energy-efficient buildings, and batteries and energy storage.

The Critical Materials Research Hub builds on efforts related to DOE's [2010](#) and [2011 Critical Materials Strategies](#). [As part of these strategies, DOE](#) examined the role of rare earth elements in clean energy technologies. The new Hub will focus on the lifecycles of rare earth elements used in photovoltaic systems, electric vehicles, wind turbines, and lighting. Some of these rare earth elements (dysprosium, terbium, europium, neodymium, and yttrium) face supply risks that could affect the future development and implementation of clean energy technologies. The Critical Materials Research Hub will investigate more efficient use of these rare earth elements, review processes to identify opportunities for usage reductions, and seek to mitigate supply chain disruptions. Additional information is available on the Federal Energy Management Program [website](#).

### 1.2.2 European Chemicals Agency Adds Substances to SVHC Registry of Intentions

As part of its implementation of the European Union's regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), the ECHA has added the following eight substances to the [Registry of Intentions](#) for substances of very high concern (SVHC):

- Heptacosafuorotetradecanoic acid
- Pentacosafuorotridecanoic acid
- Henicosafuoroundecanoic acid
- Tricosafuorododecanoic acid
- Methoxy acetic acid
- Cadmium sulfide
- Cadmium
- Cadmium oxide

ECHA expects the technical dossiers for these substances to be submitted in August 2012. 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 Candidate List eventually could be added to the REACH [Authorization List](#) (Annex XIV), which would significantly limit their availability and use in the European Union and could adversely affect the global supply chain, as well.

### 1.2.3 Chesapeake Bay Phase II Watershed Implementation Plan

EPA announces availability of an [evaluation](#) for the final Phase II Watershed Implementation Plan (WIP) for states bordering the Chesapeake Bay. EPA letters to the [Commonwealth of Virginia](#) and [Maryland](#) state that EPA will maintain oversight of agriculture, wastewater treatment, urban stormwater, and offsets and trading programs for the two states. Additionally, EPA will assist the two states in coordinating WIP implementation with federal facilities in Virginia and Maryland.

## 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2012 are scheduled on the following Wednesdays at 10 a.m. CT:

- 20 June
- 18 July
- 15 August
- 19 September
- 17 October
- 21 November

## 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
AL060112-1	Air SIP-Ozone	05/20/2012	<a href="#">Public Notice #350</a>	Notice Hearing	Alabama Department of Environmental Management Alabama State Implementation Plan Solicits comments regarding <a href="#">documents</a> supporting ADEM's request to EPA to certify that Alabama's existing SIP meets the 2008 Ozone NAAQS requirements. Hearing is scheduled for 07/05/2012. Comments due 07/06/2012.	

#### 2.1.1 ADEM Releases 2012 Annual Ambient Air Monitoring Plan

On 01 June 2012, ADEM released the [2012 Annual Ambient Air Monitoring Plan](#), which covers ADEM, Jefferson County Department of Health, and City of Huntsville Division of Natural Resources air monitoring responsibilities, such as the following:

- Determining whether areas of the State meet the NAAQS
- Monitoring special non-criteria pollutants
- Collecting meteorological data to support monitoring and aid in analysis of data

Additional information is provided on the ADEM [website](#). Comments due 01 July 2012.

### 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
CA060112-1	Air GHG	05/29/2012	<a href="#">ARB Website</a>	Notice	California Air Resources Board Mandatory Reporting of Greenhouse Gas Emissions [17 CCR 95100-95157] Announces availability of the <a href="#">Discussion Draft: Potential Amendments to the Regulation for the Mandatory Reporting of Greenhouse Gas Emissions</a> . Additional information is available at the <a href="#">ARB website</a> .	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA060112-2	Occupational Safety	06/01/2012	<a href="#">CRNR 2012, 22z, p. 706</a>	Proposed Rule	Occupational Safety and Health Standards Board Construction Safety Orders [8 CCR 1593] and General Industry Safety Orders [8 CCR 3650, 4297] Proposes the following amendments: <ul style="list-style-type: none"> <li>Requires use, care, and maintenance of slings used in lifting suspended loads with excavators, loaders, and similar equipment in compliance with 8 CCR 5040-9</li> <li>Enforces safe operating practices</li> <li>Clarifies when a sling should be used in conjunction with material handling equipment</li> <li>Adds new definitions for commonly used terms or equipment, as well as obscure or antiquated woodworking equipment</li> </ul> Public hearing is scheduled for 07/19/2012 in San Diego, California.	
CA060112-3	Toxic Substances Butyl Benzyl Phthalate	06/01/2012	<a href="#">CRNR 2012, 22z, p. 715</a>	Proposed Rule	Office of Environmental Health Hazard Assessment Amendment to Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity [27 CCR 25805] Proposes to adopt an MADL of 1,200 µg/d for oral exposures to butyl benzyl phthalate. Comments due 07/16/2012.	
CA060112-4	Toxic Substances Isopyrazam and 3,3',4,4'-Tetrachloroazobenzene	05/25/2012	<a href="#">CRNR 2012, 21z, p. 691</a>	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer [27 CCR 25306] Announces the intent to add isopyrazam and 3,3',4,4'-tetrachloroazobenzene to the list of chemicals known to the State of California to cause cancer. Additional information is available on the <a href="#">OEHHA website</a> . Comments due 06/25/2012.	
CA060112-5	Toxic Substances Tris(1,3-Dichloro-2-Propyl) Phosphate	06/01/2012	<a href="#">CRNR 2012, 22z, p. 718</a>	Proposed Rule	Office of Environmental Health Hazard Assessment Amendment to Specific Regulatory Levels Posing No Significant Risk [27 CCR 25705] Proposes to adopt an NSRL of 5.4 µg/d for tris(1,3-dichloro-2-propyl) phosphate. Comments due 07/16/2012.	
CA060112-6	Waste Hazardous Waste	05/25/2012	<a href="#">CRNR 2012, 21z, p. 684</a>	Proposed Rule	California Environmental Protection Agency Unified Program Surcharge Fee [27 CCR 15240] Proposes to reduce the Unified Program's State Surcharge for Oversight moving forward. Comments due 06/24/2012. Public workshop is scheduled for 06/14/2012 in Sacramento, California.  <a href="#">State Surcharge funds costs of State Agencies responsible for program implementation, ongoing maintenance, and oversight of the Unified Program.</a>	
CA060112-7	Water Drinking Water	06/01/2012	<a href="#">CRNR 2012, 22z, p. 722</a>	Final Rule	Department of Public Health Disinfectant Residuals and Disinfection Byproducts [22 CCR 60001, 60003, 60098, 60430, 63790, 63835, 64001-2, 64211-3, 64252, 64254, 64256-9, 64400.05, 64400.29, 64400.36, 64400.41, 64400.45-6, 64400.66, 64400.90, 64402.30, 64415, 64439, 64463.1, 64463.4, 64468.5, 64470, 64481, 64530-1, 64533-4, 64534.2, 64534.4, 64534.6, 64534.8, 64535, 64535.2, 64535.4, 64536.6, 64537, and 64537.2] Adopts, amends, and repeals sections relating to disinfectant residuals and disinfection byproducts in drinking water and public notification of drinking water violations. ( <a href="#">CRNR 2011, 48z, p. 1931</a> , 12/02/2011) Effective 06/21/2012.	

## 2.2.1 Climate Action Reserve First Registry to Accept Compliance Offset Projects

On 17 May 2012, the Climate Action Reserve became the first registry to accept submissions for GHG emissions reduction projects under California's cap-and-trade protocols while it undergoes

the application process to become an ARB-accredited offset project registry. The Reserve is accepting project documents for review to verify adherence to ARB's adopted offset protocols and to include the projects in the Reserve's registry. Offset credits issued by the ARB-approved offset project registries must be converted to ARB offset credits to be eligible for use in the cap-and-trade program. Additional information is available on the [Reserve website](#).

## 2.2.2 Building Energy Efficiency Standards

On 31 May 2012, the California Energy Commission (CEC) approved revisions to the [2013 Building Energy Efficiency Standards](#) [24 CCR Parts 1 and 6]. The standards will take effect on 01 January 2014. Required features for nonresidential buildings include solar-ready roofing, advanced light controls, and efficient process equipment. Recommended features include the following:

- Efficient windows
- Sensors that allow buildings to use daylight as a power source
- Solar reflecting roofs
- Efficient heating and cooling systems

Additional information is available on the [CEC website](#).

## 2.2.3 State Water Resources Control Board's Accomplishments Report

The [State Water Resources Control Board](#) has released a report entitled "[2011 Accomplishments](#)." This annual report, a collaborative effort among California's Regional Water Quality Control Boards, summarizes important 2011 accomplishments of the state's water program. Although many of these accomplishments will have a broad impact across California in the years to come, others are focused on the specific watershed challenges.

## 2.2.4 California Air Districts Regulatory Review

### 2.2.4.1 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](#).

### 2.2.4.2 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](#).

### 2.2.4.3 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](#).

### 2.2.4.4 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](#).

### 2.2.4.5 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
CAS060112-1	Air Emission Credits	05/25/2012	<a href="#">77 FR 31200</a>	Final Rule	U.S. Environmental Protection Agency Revision to the South Coast Air Quality Management District Portion of the California State Implementation Plan, South Coast Rule 1315 [40 CFR Part 52] Approves SIP revision incorporating the SCAQMD Rule 1315 offset equivalency program. Rule establishes procedures for tracking debits and credits for NSR of nonattainment pollutants and precursors. Effective 06/25/2012.	

### 2.2.4.6 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	Suggested Actions
FL060112-1	Species Coral	05/22/2012	<a href="#">77 FR 30261</a>	Notice Meeting	National Marine Fisheries Service, National Oceanic and Atmospheric Administration Petition To List 83 Species of Coral as Threatened or Endangered Under the ESA Announces listening sessions and workshops for the purpose of: <ul style="list-style-type: none"> <li>Explaining the process and information used to determine whether listing of these coral species is warranted.</li> <li>Soliciting additional information from the public.</li> </ul> Listening session is scheduled for 06/25/2012 in Dania Beach, Florida. Science workshop is scheduled for 06/27/2012 in Dania Beach, Florida. Additional information, including the <a href="#">Status Review Report</a> and <a href="#">Draft Management Report</a> , is available on the <a href="#">NOAA NMFS website</a> . [RIN 0648-XT12]  <a href="#">The Status Review Report examines the biology of, threats to, and extinction risk of these coral species. The Draft Management Report describes existing regulatory mechanisms and ongoing conservation efforts to manage and conserve the coral species.</a>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL060112-2	Waste Hazardous Waste	05/25/2012	<a href="#">FAW Notice #11383064</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Identification of Hazardous Waste [Chapter 62-730.030, F.A.C.]; Standards Applicable to Generators of Hazardous Waste [Chapter 62-730.160, F.A.C.]; Land Disposal Restrictions [Chapter 62-730.183, F.A.C.]</p> <p>Proposes to incorporate by reference changes made to federal hazardous waste regulations from 07/01/2010 through 06/30/2011. <a href="#">Proposed rule text</a> is available for review. Comments due 06/15/2012.</p> <p><b>The FDEP is authorized by EPA to administer the state hazardous waste program in lieu of the federal program. As a result, at least once a year, FDEP incorporates federal rule changes into Chapter 62-730, F.A.C., the state hazardous waste rule, to maintain consistency with federal regulations.</b></p>	
FL060112-3	Water FWRMC	06/01/2012	<a href="#">FAW Notice #11556985</a>	Notice Meeting	<p>Department of Environmental Protection</p> <p>Florida Water Resources Monitoring Council</p> <p>Announces a meeting to discuss the following workgroup tasks:</p> <ul style="list-style-type: none"> <li>▪ Coordinate a groundwater salinity network</li> <li>▪ Gather information for the monitoring catalog effort</li> <li>▪ Develop a coastal monitoring network</li> <li>▪ Coordinate and assemble statewide trend monitoring stations from all agencies</li> <li>▪ Increase opportunities for local monitoring entities to participate in the FWRMC</li> </ul> <p>Additional information is available on the <a href="#">website</a>. Meetings are scheduled for 06/13/2012 and 06/14/2012 in Ponte Vedra Beach, Florida.</p>	
FL060112-4	Water SJRWMD	06/01/2012	<a href="#">FAW Notice #11547576</a>	Notice Meeting	<p>St. John's River Water Management District</p> <p>Land Assessment Process</p> <p>Announces meetings to discuss a current land assessment process to evaluate SJRWMD-owned property that examines the need for the following:</p> <ul style="list-style-type: none"> <li>▪ Conservation purposes</li> <li>▪ Use as project sites</li> <li>▪ Recreational and public use</li> <li>▪ Manageability</li> </ul> <p>Meetings are scheduled for the following dates and locations:</p> <ul style="list-style-type: none"> <li>▪ 06/25/2012 in Gainesville, Florida</li> <li>▪ 06/27/2012 in St. Augustine, Florida</li> <li>▪ 07/02/2012 in Palm Bay, Florida</li> <li>▪ 07/05/2012 in Winter Garden, Florida</li> </ul>	

## 2.4 Louisiana State Regulatory Review

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

### 2.4.1 Louisiana Department of Environmental Quality to Host LPDES General Permit Workshop

LDEQ is hosting free workshops regarding the Louisiana Pollution Discharge Elimination System (LPDES) general water discharge permits in New Orleans, Louisiana, on 14 June 2012. Topics reviewed during the session will include the following:

- Water discharge applicability
- Outfall schedules
- Process for deriving effluent limits and requirements

The session also will provide a basic overview of stormwater general permits and requirements, as well as a preview of several new general permits. More information is available on LDEQ's [website](#).

## 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
MD060112-1	Water Sewage Disposal	06/01/2012	<a href="#">39:8 Md.R. 720</a>	Proposed Rule	<p>Department of the Environment Sewage Disposal and Certain Water Systems for Homes and Other Establishments in the Counties of Maryland Where a Public Sewage System Is Not Available [COMAR 26.04.02]</p> <p>Proposes to amend, adopt, and recodify sewage regulations under COMAR 26.04.02. Proposed rule would require the following:</p> <ul style="list-style-type: none"> <li>▪ Nitrogen-removal technology for certain OSDS</li> <li>▪ Operation and maintenance of nitrogen-removal OSDS</li> <li>▪ Nitrogen removal for certain replacement systems</li> </ul> <p>Comments due 07/15/12.</p>	

## 2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of 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
NM060112-1	Air GHG	05/31/2012	<a href="#">NM Register Vol. 23, No. 10</a>	Notice	<p>Environmental Improvement Board Greenhouse Gas Reduction Program [NMAC 20.2.100]</p> <p>Repeals the state GHG reduction program. Effective 06/07/2012.</p>	
NM060112-2	Air Monitoring	05/30/2012	<a href="#">NMED Website</a>	Notice	<p>Air Quality Board 2011-2012 Network Review</p> <p>Announces availability of the <a href="#">2011-2012 Annual Network Review</a> that summarizes operation of statewide air quality monitoring systems. Comments due 06/30/2012.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM060112-3	Wastewater	05/31/2012	<a href="#">NM Register Vol. 23, No. 10</a>	Proposed Rule	<p>Environmental Improvement Board Liquid Waste Disposal and Treatment [NMAC 20.7.3]</p> <p>Proposes amendments, including the following:</p> <ul style="list-style-type: none"> <li>Allows certain installers to conduct self inspections</li> <li>Eliminates advance treatment requirements in specific hydrogeology circumstances</li> <li>Provides amnesty for older systems working properly</li> <li>Allows qualified third parties to inspect unpermitted systems installed prior to 2002</li> <li>Makes revisions to requirements for laboratory tests, maintenance service providers, and low-pressure systems</li> <li>Adds requirements for septage pumpers</li> <li>Adjusts design flow and drain field storage capacity requirements</li> </ul> <p>Public hearing is scheduled for 08/06/2012 in Santa Fe, New Mexico. Comments due 07/17/2012.</p>	

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. An archive of public notices for previous biweekly reporting periods, including past years, is available on the OEPA [website](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH060112-1	Air PM <sub>2.5</sub>	05/30/2012	<a href="#">DAPC Website- What's New</a>	Notice	<p>Division of Air Quality, Ohio Environmental Protection Agency</p> <p>Availability of Draft Redesignation Request for Public Comment-Cleveland-Akron-Lorain 24-hour PM<sub>2.5</sub> Standard</p> <p>Announces submittal of the final "<a href="#">Redesignation Request and Maintenance Plan for the Cleveland-Akron-Lorain 24-Hour PM<sub>2.5</sub> Nonattainment Area</a>" to EPA. Air quality monitoring data for Cuyahoga County has demonstrated attainment for the 2006 24-hour PM<sub>2.5</sub> standard. Therefore, OEPA is asking EPA to approve redesignation of the Cleveland-Akron-Lorain area as attainment. Further details are available on the OEPA <a href="#">website</a>.</p>	<a href="#">GRC</a> should be aware of this action.
OH060112-2	Air VOCs	05/25/2012	<a href="#">77 FR 31265</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Ohio; Volatile Organic Compound Emission Control Measures for the Cleveland Ozone Nonattainment Area</p> <p>Proposes to incorporate revised VOC requirements into Ohio's SIP. The proposed VOC requirements include source categories covered by EPA's <a href="#">Control Technique Guideline</a> documents. Comments due 06/25/2012.</p>	
OH060112-3	Air VOCs	05/29/2012	<a href="#">DAPC Website- What's New</a>	Notice	<p>Division of Air Quality, Ohio Environmental Protection Agency</p> <p>DAPC Requesting Stakeholder Input on VOC Rule for Stationary Sources [OAC 3745-21-09]</p> <p>Requests input to assist in review of Ohio's <a href="#">VOC regulations</a>. EPA issued a final rule allowing states that have implemented a mandatory Stage II vapor recovery program to petition for removal of that program from the SIP (<a href="#">77 FR 28772</a>, 05/16/2012). OEPA plans to amend the rule language to establish a schedule for removal of the program. Further details are provided in the <a href="#">Stakeholder Input Request</a>. Comments due 06/29/2012.</p>	

## 2.9 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Texas.

## 2.10 Utah State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of 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
VA060112-1	Water Permit	05/21/2012	<a href="#">28:19 VA.R. 1499</a>	Notice	<p>Virginia Department of Environmental Quality State Water Control Board</p> <p>Virginia Pollution Abatement Permit Regulation [9VAC25-32]</p> <p>Announces availability of the following <a href="#">updated forms</a> for the VPA permit application:</p> <ul style="list-style-type: none"> <li>▪ General Instructions</li> <li>▪ Forms A-D</li> <li>▪ Land Application Supervisor Certification</li> <li>▪ Renewal of Land Application Supervisor Certification</li> </ul> <p>Also rescinds the Application for Biosolids Use Permit.</p>	
VA060112-2	Water Permitting	05/21/2012	<a href="#">28:19 VA.R. 1494</a>	Proposed Rule	<p>Virginia Department of Conservation and Natural Resources Soil and Water Conservation Board</p> <p>Virginia Stormwater Management Program Permit Regulations [4VAC50-60]</p> <p>Proposes to reauthorize and amend Part XIV of the VSMP Permit for Discharges associated with Construction Activities. Proposed amendments include incorporation of the following:</p> <ul style="list-style-type: none"> <li>▪ Water quality requirements for impaired waters</li> <li>▪ TMDL and monitoring requirements</li> <li>▪ Consistency requirements with other regulations</li> <li>▪ Minimum prescriptive measures regarding public notification and reporting</li> </ul> <p>Additional proposed amendments include the following:</p> <ul style="list-style-type: none"> <li>▪ Implementation of the Federal Effluent Limitation Guidelines <a href="#">[40 CFR Part 450]</a></li> <li>▪ Implementation of new stormwater management technical criteria for post development</li> </ul> <p>Comments due 06/20/2012.</p>	