



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*3 June 2011*

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 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 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

AB = Assembly Bill	NASA = National Aeronautics and Space Administration
ARB = Air Resources Board	NESHAP = National Emission Standards for Hazardous Air Pollutants
ATCM = Airborne toxics control measure	NMAC = New Mexico Administrative Code
AVAQMD = Antelope Valley Air Quality Management District	NOAA = National Oceanic and Atmospheric Administration
BMP= Best management practice	NO <sub>x</sub> = Nitrogen oxide
CAA = Clean Air Act	NSPS = New Source Performance Standards
CAL-OSHA = California Occupational Safety and Health- Asbestos Unit	OSHSB = Occupational Safety and Health Standards Board
CARB = California Air Resources Board	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CASAC = Clean Air Scientific Advisory Committee	PSD = Prevention of significant deterioration
CCL = Contaminant candidate list	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
CCLU = Climate change land use and infrastructure	RECLAIM = Regional Clean Air Incentives Market
CCR = <i>California Code of Regulations</i>	RIN = Regulatory Identification Number
CFR = <i>Code of Federal Regulations</i>	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
CMR = Carcinogenic, mutagenic, or reprotoxic	SCAQMD = South Coast Air Quality Management District
COM = Continuous opacity monitor	SCM = Suggested control measure
COMAR = <i>Code of Maryland Regulations</i>	SIP = State Implementation Plan
CRNR = California Regulatory Notice Register	SMART = Sustain and Manage America's Resources for Tomorrow
DAPC = Division of Air Pollution Control	SO <sub>2</sub> - Sulfur dioxide
DFRC = Dryden Flight Research Center	SO <sub>x</sub> = Sulfur oxides
DOE = U.S. Department of Energy	SVHC = Substance of very high concern
DIHP = Diisoheptyl phthalate	TMDL = Total maximum daily load
DHNUP = Di-heptyl, nonyl, undecyl phthalate	TN = Total nitrogen
ECHA = European Chemicals Agency	TP = Total phosphorus
EKAQPCD = Eastern Kern Air Quality Pollution Control District	tpy = Tons per year
EMS = Environmental management system	U.S. = United States
EO = Executive Order	UST = Underground storage tank
EPA = U.S. Environmental Protection Agency	VAC = Virginia Administrative Code
F.A.C. = Florida Administrative Code	VCAPCD = Ventura County Air Pollution Control District
FAR = Federal Acquisition Regulation	VDEQ = Virginia Department of Environmental Quality
FAW = <i>Florida Administrative Weekly</i>	VOC = Volatile organic compound
FR = <i>Federal Register</i>	VPDES = Virginia Pollution Discharge Elimination System
GHG = Greenhouse gas	WLA = Waste load allocation
GSA = General Services Administration	
HRSD = Hampton Roads Sanitation District	
Md.R. = <i>Maryland Register</i>	
NAAQS = National Ambient Air Quality Standards	

# 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
FED060311-1	Acquisitions and Contracting	05/26/2011	<a href="#">76 FR 31395</a>	Notice	<p>U.S. Department of Defense, General Services Administration, National Aeronautics and Space Administration</p> <p>Federal Acquisition Regulation; Sustainable Acquisition</p> <p>Announces an interim rule amending the FAR to implement <a href="#">EO 13514, Federal Leadership in Environmental, Energy, and Economic Performance</a>, and <a href="#">EO 13423, Strengthening Federal Environmental, Energy, and Transportation Management</a>. This interim rule requires the following actions for federal agencies:</p> <ul style="list-style-type: none"> <li>▪ Leverage agency acquisitions to foster markets for sustainable technologies, materials, products, and services.</li> <li>▪ Implement high-performance sustainable building design, construction, renovation, repair, commissioning, operation and maintenance, management, and deconstruction practices in applicable acquisitions.</li> </ul> <p>Contractors will be required to support the goals of an agency's EMS. Comments due 08/01/2011. Effective 05/31/2011.</p>	
FED060311-2	Air GHGs	05/26/2011	<a href="#">76 FR 30781</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Confidentiality Determinations for Data Required Under the Mandatory Greenhouse Gas Reporting Rule and Amendments to Special Rules Governing Certain Information Obtained Under the Clean Air Act [40 CFR Part 2]</p> <p>Finalizes confidentiality determinations for certain data elements required to be reported under the Mandatory Greenhouse Gas Reporting Rule. Effective 07/25/2011. [RIN 2060-AQ04]</p>	
FED060311-3	Air Ozone	06/03/2011	<a href="#">76 FR 32199</a>	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Science Advisory Board Staff Office Notification of a Public Teleconference of the Clean Air Scientific Advisory Committee (CASAC) Ozone Review Panel</p> <p>Announces a public teleconference to discuss its draft review of EPA's <a href="#">Integrated Science Assessment for Ozone and Related Photochemical Oxidants</a> (03/2011 Draft). Teleconference is scheduled for 07/06/2011.</p>	
FED060311-4	Commercial Space Transportation	05/24/2011	<a href="#">76 FR 30232</a>	Notice	<p>Federal Aviation Administration</p> <p>Office of Commercial Space Transportation Safety Approval Performance Criteria</p> <p>Announces availability of <a href="#">criteria</a> used to evaluate the Zero Gravity Corporation safety approval application.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED060311-5	Energy	05/26/2011	<a href="#">76 FR 30696</a>	Notice	U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy Technology Evaluation Process Solicits comments and information related to a commercial building technology evaluation process DoE is developing. The purpose of the process would be to evaluate emerging and underused energy-efficient technologies for commercial buildings based on voluntary submittal of product test data. Comments due 06/27/2011.	
FED060311-6	Occupational Safety Biosolids	05/26/2011	<a href="#">76 FR 30705</a>	Notice	U.S. Environmental Protection Agency Problem Formulation for Human Health Risk Assessments of Pathogens in Land-Applied Biosolids Announces availability of a final report titled, " <a href="#">Problem Formulation for Human Health Risk Assessments of Pathogens in Land-Applied Biosolids.</a> "	
FED060311-7	Occupational Safety Damp Buildings	05/25/2011	<a href="#">76 FR 30366</a>	Notice	Centers for Disease Control and Prevention; Department of Health and Human Services Draft Alert Entitled "Preventing Occupational Respiratory Disease From Dampness in Office Buildings, Schools, and Other Nonindustrial Buildings;" Correction Announces the new location of the draft alert entitled, " <a href="#">Preventing Occupational Respiratory Disease From Dampness in Office Buildings, Schools, and Other Nonindustrial Buildings.</a> " ( <a href="#">76 FR 28789</a> , 05/18/2011).	
FED060311-8	Policy	06/02/2011	<a href="#">76 FR 31884</a>	Notice	National Aeronautics and Space Administration Reducing Regulatory Burden; Retrospective Review Under EO 13563 [2 CFR Chapter XVIII, 5 CFR Chapter LIX, 14 CFR Chapter V, and 48 CFR Chapter 18] Solicits comments on <a href="#">preliminary plan</a> to conduct a retrospective analysis of NASA existing regulations. ( <a href="#">76 FR 3843</a> , 01/21/2011) This analysis is intended to make NASA's regulatory program more effective and less burdensome in achieving its regulatory objectives. Comments due 07/05/2011.	<a href="#">NASA-related facilities and operations</a> should be aware of this action.
FED060311-9	Radiation	05/31/2011	<a href="#">76 FR 31329</a>	Notice	U.S. Environmental Protection Agency EPA Radiogenic Cancer Risk Models and Projections for the U.S. Population (Blue Book) Announces availability of the updated <a href="#">EPA Radiogenic Cancer Risk Models and Projections for the U.S. Population</a> , which provides radiation risk assessment methodology. EPA will use the scientific information regarding radiation risks provided in this publication when considering potential modifications and updates to radiation protection rules and guidance.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED060311-10	Species Climate Adaptation Strategy	05/24/2011	<a href="#">76 FR 30193</a>	Notice	U.S. Fish and Wildlife Services National Fish, Wildlife, and Plants Climate Adaptation Strategy: Notice of Intent: Request for Information and Comments Solicits public comments and information necessary to prepare a draft National Fish, Wildlife, and Plants Climate Adaptation Strategy intended to provide a unified approach for reducing the negative impacts of climate change on fish, wildlife, plants, habitats, and other natural resources. Comments due 07/01/2011.	
FED060311-11	Toxic Substances Phosphorus	06/02/2011	<a href="#">76 FR 31824</a>	Final Rule	U.S. Drug Enforcement Administration Chemical Mixtures Containing Listed Forms of Phosphorus and Change in Application Process [21 CFR Part 1310] Finalizes regulations that establish chemical mixtures containing red phosphorus or hypophosphorous acid and its salts that will automatically qualify for exemption from the Controlled Substances Act regulatory controls. Effective 07/05/2011. [RIN 1117-AA66]	<a href="#">NASA Programs</a> and <a href="#">facilities</a> using phosphorus-based substances should be aware of this action.
FED060311-12	Water Coastal Waters	05/31/2011	<a href="#">76 FR 31327</a>	Notice	U.S. Environmental Protection Agency Draft National Coastal Condition Report IV Announces availability of the draft National Coastal Condition Report IV, which describes the condition of the nation's coastal waters. Comments due 08/01/2011. <a href="#">Further information about National Coastal Conditions is available on EPA's website and on NOAA's website.</a>	
FED060311-13	Water Drinking Water	05/31/2011	<a href="#">76 FR 31271</a>	Notice Meeting	U.S. Environmental Protection Agency Public Meeting: Preliminary Regulatory Determinations for the Third Contaminant Candidate List (CCL 3) [40 CFR Part 141] Announces a public meeting to discuss and obtain input on the process for making decisions about whether to regulate certain unregulated contaminants on the CCL 3, along with the contaminants and the technical information that EPA is considering ( <a href="#">74 FR 51850</a> , 10/08/2009). EPA expects to publish the preliminary regulatory determinations for at least five CCL 3 contaminants in mid-2012 and final regulatory determinations by August 2013. Meeting is scheduled for 06/16/2011 in Washington, D.C. <a href="#">These regulations are related to the presence of listed substances in drinking water. They also can influence remediation and effluent regulations. Substances of potential interest on this list include perchlorate, hydrazine, and others.</a>	<a href="#">NASA Programs</a> and <a href="#">facilities</a> should be aware of this list and notify the RRAC PC of any concerns.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED060311-14	Water WaterSMART	06/02/2011	<a href="#">76 FR 31973</a>	Notice	U.S. Department of Interior Draft WaterSMART Strategic Implementation Plan Announces availability of the draft <a href="#">WaterSMART Strategic Implementation Plan</a> , which identifies activities that will be undertaken to secure and stretch water supplies for future use. The draft Strategic Implementation Plan includes the following: <ul style="list-style-type: none"> <li>▪ Water conservation and sustainable water strategies</li> <li>▪ Information needs</li> <li>▪ Methods for using best available science to understand the impacts of climate change on water supplies</li> <li>▪ Strategies for federal leadership and assistance in working toward the goal of sustainable water supplies</li> </ul> Comments due 08/01/2011.	

## 1.2 Other News and Developments

### 1.2.1 Federal Fleet Management

On 24 May 2011, the White House issued a [Presidential Memorandum](#) directing federal agencies to implement fleet management practices that will help increase fuel efficiency and the use of innovative technology. The Memorandum specifically directs agencies to:

- Develop practices to ensure that by 31 December 2015, all new passenger vehicles and light-duty trucks purchased by the agency will be alternative-fueled vehicles; agencies also must ensure that appropriate fueling stations are available.
- Disclose on agency websites any fleet vehicles that are larger than a midsize sedan or do not comply with alternative-fueled vehicle requirements.
- Implement a methodology to determine the agency's optimal fleet size and light-duty fleet composition.
- Develop management plans to achieve optimal fleet inventory targets by 31 December 2015 and incorporate those plans into agency Annual Strategic Sustainability Performance Plans.

In support of alternative-fueled vehicle goals, the GSA has launched a pilot project to introduce electric vehicles into the federal fleet. More than 100 electric vehicles have been purchased and distributed to 20 federal agencies. GSA will work with the agencies to establish the necessary infrastructure for recharging and fueling at federal building locations. More information regarding GSA's pilot electric vehicle project can be found on the GSA [website](#).

### 1.2.2 Seven Substances to be Added to Substances of Very High Concern List

On 31 May 2011, the European Union [approved](#) seven additional substances to be classified as SVHCs under REACH regulations. These substances, considered to be carcinogenic, mutagenic, or reprotoxic (CMR), will be added to the Candidate List and further evaluated for possible addition to REACH Annex XIV, Authorization. The seven substances are as follows:

- 2-Ethoxyethylacetate
- Strontium chromate
- Hydrazine

- 1-Methyl-2-pyrrolidone
- 1,2,3-Trichloropropane
- 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)
- 1,2-Benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP)

Substances on the Authorization List cannot be placed on the market or used after the sunset date unless exempt or an authorization has been granted for a specific use. More information regarding SVHC classification, the candidate list, and the authorization list can be found on the ECHA [website](#).

### 1.2.3 National Ocean Council Releases Action Plan Outlines

On 2 June 2011, the [National Ocean Council](#) released nine strategic action plan outlines that indicate how federal agencies might address the [nine priority objectives](#) in the [National Ocean Policy](#). The nine priority objectives are as follow, with links to their respective plan outlines:

- [Ecosystem-Based Management](#)
- [Coastal and Marine Spatial Planning](#)
- [Inform Decisions and Improve Understanding](#)
- [Coordinate Support](#)
- [Resiliency and Adaptation to Climate Change and Ocean Acidification](#)
- [Regional Ecosystem Protection and Restoration](#)
- [Water Quality and Sustainable Practices on Land](#)
- [Changing Conditions in the Arctic](#)
- [Ocean, Coastal, and Great Lakes Observations, Mapping, and Infrastructure](#)

The action plan outlines are drafts that are subject to further review and public comment before being developed into the final strategic plans. Further information regarding the action plan outlines is available on the National Ocean Council [website](#).

## 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2011 will be held on the following Wednesdays at 12 p.m. CT:

- 15 June
- 20 July
- 17 August
- 21 September
- 19 October
- 16 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

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

### 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
CA060311-1	Air Diesel Engines	06/03/2011	<a href="#">CRNR 2011, 22z, p. 928</a>	Final Rule	Air Resource Board ATCM for Stationary Compression Ignition Engines [17 CCR 93115.3, 93115.4, 93115.6-10, and 93115.13]  Aligns regulations more closely with the federal NSPS requirements for new emergency standby engines. Further information is available on the <a href="#">ARB website</a> . Effective 05/19/2011.	
CA060311-2	Air Motor Vehicle Refueling	06/03/2011	<a href="#">CRNR 2011, 22z, p. 923</a>	Proposed Rule	Air Resources Board Vapor Recovery Equipment Defects List [17 CCR 94006(b)]  Proposes to amend the list of equipment defects that substantially impair the effectiveness of gasoline vapor recovery systems used in motor vehicle refueling operations. Comments due 07/21/2011.  <a href="#">Further information on the Vapor Recovery Program is available on ARB's website.</a>	
CA060311-3	Air SIP-Ozone, PM <sub>2.5</sub>	05/31/2011	<a href="#">76 FR 31263</a>	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; State of California; Interstate Transport of Pollution; Interference With Prevention of Significant Deterioration Requirement [40 CFR Part 52]  Proposes a limited approval and limited disapproval of California's SIP revision for the 1997 8-hour ozone and 1997 PM <sub>2.5</sub> NAAQS that each SIP contain adequate measures prohibiting emissions of air pollutants in amounts that will interfere with other states' measures to prevent significant deterioration of air quality. Comments due 07/30/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA060311-4	Energy Climate Change	04/30/2011	<a href="#">CCLU-In Webpage</a>	Notice	<p>California Energy Commission Climate Change Land Use and Infrastructure Working Group</p> <p>Announces the development of a web portal that uses the structure of a local general plan to organize the relevant state agency resources and information. Provides required and optional guidance resources for climate change elements such as the following:</p> <ul style="list-style-type: none"> <li>▪ Land use</li> <li>▪ Conservation</li> <li>▪ Noise</li> <li>▪ Safety</li> <li>▪ Water resources</li> <li>▪ Energy</li> <li>▪ Hazardous waste</li> <li>▪ Air quality</li> </ul> <p>Additional elements and specific guidance are available on the <a href="#">website</a>.</p>	
CA060311-5	Occupational Safety	06/03/2011	<a href="#">CRNR 2011, 22z, p. 926</a>	Notice	<p>Occupational Safety and Health Standards Board Notice of Public/Business Meeting</p> <p>Announces a public and business meeting of the board, scheduled for 07/21/2011 in Sacramento, California. Further information, including the <a href="#">meeting agenda</a>, is available on the <a href="#">OSHSB website</a>.</p>	
CA060311-6	Occupational Safety Asbestos	06/03/2011	<a href="#">CRNR 2011, 22z, p. 930</a>	Final Rule	<p>Occupational Safety and Health Division Asbestos Contractors, Consultants, and Training Providers [8 CCR 341.13-14 and 341.16-17]</p> <p>Amends regulations governing registration or certification of the following:</p> <ul style="list-style-type: none"> <li>▪ Employers engaging in asbestos-related work</li> <li>▪ Asbestos consultants and site surveillance technicians</li> <li>▪ Asbestos-related work training providers</li> <li>▪ Asbestos cement pipe work training providers</li> </ul> <p>The primary changes made are as follows:</p> <ul style="list-style-type: none"> <li>▪ Adoption of standard procedures for administrative hearings on denial, suspension, or revocation of such registrations or certifications</li> <li>▪ Repeal of license-specific procedures made obsolete by the standard hearing procedures</li> </ul> <p>Further information is available on the <a href="#">CAL-OSHA website</a>. Effective 06/19/2011.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA060311-7	Species	05/25/2011	<a href="#">76 FR 30377</a>	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; 5-Year Reviews of Species in California, Nevada, and the Klamath Basin of Oregon</p> <p>Announces the beginning of 5-year reviews for 53 species to ensure that the classification of each species on the Lists of Endangered and Threatened Wildlife and Plants as threatened or endangered is accurate. Requests submittal of the following information by 07/25/2011:</p> <ul style="list-style-type: none"> <li>▪ Data from any systematic surveys</li> <li>▪ Information pertaining to the biology or ecology of these species</li> <li>▪ Effects of current land management on population distribution and abundance</li> <li>▪ Current condition of habitat</li> <li>▪ Conservation measures that have been implemented to benefit the species</li> <li>▪ Current distribution of populations and evaluation of threats faced by the species in relation to the five listing factors</li> <li>▪ Information regarding development of, or potential updates to, recovery plans and additional actions or studies that would benefit these species in the future</li> </ul>	
CA060311-8	Species Riverside Fairy Shrimp	06/01/2011	<a href="#">76 FR 31685</a>	Proposed Rule	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Revised Critical Habitat for the Riverside Fairy Shrimp [50 CFR Part 17]</p> <p>Proposes to increase the currently designated critical habitat for the Riverside fairy shrimp in Ventura, Orange, Riverside, and San Diego counties. Comments due 08/01/2011. [RIN 1018-AX15]</p>	<a href="#">NASA California Centers</a> should be aware of this proposed rule.
CA060311-9	Toxic Substances Alpha-Methyl Styrene	05/27/2011	<a href="#">CRNR 2011, 21z, p. 892</a>	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Intent to List Alpha-Methyl Styrene via the Labor Code</p> <p>Announces intention to list alpha-methyl styrene as known to cause reproductive toxicity. Comments due 06/27/2011.</p> <p><b>Alpha methyl styrene is used in production of high-temperature resins, coatings, adhesives, lubricants, and other materials.</b></p>	
CA060311-10	Toxic Substance Proposition 65	06/03/2011	<a href="#">CRNR 2011, 22z, p. 927</a>	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Release of Final Interpretive Guideline No. 2011-001 Hand-To-Mouth Transfer of Lead Through Exposure to Consumer Products</p> <p>Announces availability of the <a href="#">Interpretive Guideline No. 2011-001: Guideline for Hand-to-Mouth Transfer of Lead through Exposure to Consumer Products</a>.</p>	
CA060311-11	Toxic Substances Titanium Dioxide	05/27/2011	<a href="#">CRNR 2011, 21z, p. 893</a>	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Notice of Intent to List Titanium Dioxide (Airborne, Unbound Particles of Respirable Size) by the Labor Code Mechanism</p> <p>Announces intention to list titanium dioxide as known to cause cancer. Comments due 06/27/2011.</p> <p><b>Titanium dioxide is widely used in coatings and other materials.</b></p>	<a href="#">NASA-related facilities and operations</a> should be aware of this action.

## 2.2.1 California Carbon Market Workshop Series

The Climate Action Reserve has announced a series of workshops that will provide the following:

- An overview of the [Climate Action Reserve](#)
- An update regarding California's cap-and-trade regulation
- An update about the California carbon market
- Approved carbon offset project types

Registration is open for workshops in the following cities:

- [14 June 2011 in Houston, Texas](#)
- [21 June 2011 in Los Angeles, California](#)
- [26 July 2011 in New York City, New York](#)

More information is available on the [Climate Action Reserve workshops website](#).

## 2.2.2 California Air Districts Regulatory Review

### 2.2.2.1 Antelope Valley Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA060311-1	Air Coating	06/01/2011	<a href="#">AVAQMD Website</a>	Proposed Rule	<p>Antelope Valley Air Quality Management District Motor Vehicle and Mobile Equipment Coating Operations [Rule 1151]</p> <p>Proposes rule amendments that would incorporate the following state and federal requirements:</p> <ul style="list-style-type: none"> <li>▪ CARB SCM for automotive refinishing coatings</li> <li>▪ Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources, 40 CFR 63 Subpart HHHHHH</li> <li>▪ ATCM for emissions of hexavalent chromium from motor vehicle and mobile equipment coatings, Title 17 CCR Section 93112</li> </ul> <p>Changes would adopt VOC content limits, labeling, monitoring, and recordkeeping requirements of these regulations. Further details regarding the proposed rule changes are available in the <a href="#">Draft Staff Report</a>. Comments due 07/14/2011.</p>	

### 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

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAE060311-1	Air Toxics	05/25/2011	<a href="#">EKAPCD Website</a>	Notice	Eastern Kern Air Quality Pollution Control District Air Toxics Information and Assessment Act [AB2588]  Announces the <a href="#">2010 Annual Air Toxics Report</a> . DRFC is placed at an intermediate level of risk in the report. Public hearing is scheduled for 07/14/2011 in Tehachapi, California.	DFRC should be aware of this action.

### 2.2.2.4 Mojave Desert Air Quality Management District

No regulatory items of interest were indentified during this reporting period for the [Mojave Desert Air Quality Management District](#).

### 2.2.2.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS060311-1	Air SIP-NO <sub>x</sub> , SO <sub>x</sub>	05/27/2011	<a href="#">76 FR 30896</a>	Proposed Rule	U.S. Environmental Protection Agency Revisions to the California State Implementation Plan, South Coast Air Quality Management District [40 CFR Part 52]  Proposes to revise the portion of the SIP that allocates NO <sub>x</sub> and SO <sub>x</sub> emissions in the SCAQMD. Revisions would apply to facilities that emit more than 4 tpy of either pollutant under <a href="#">Rule 2002</a> in the RECLAIM program. Comments due 06/27/2011.	

### 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 for the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV060311-1	Air SIP-VOC	05/24/2011	<a href="#">76 FR 30025</a>	Final Rule	U.S. Environmental Protection Agency Revisions to the California State Implementation Plan, Placer County Air Pollution Control District and Ventura County Air Pollution Control District [40 CFR Part 52]  Direct final rule approves revisions to the portion of the California SIP for VCAPCD concerning VOC emissions from surface coating of metal parts and products as stated in <a href="#">Rule 74.12</a> . Comments due 06/23/2011. Effective 07/25/2011.	

## 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
FL060311-1	Water Surface Water	05/27/2011	<a href="#">FAW Notice #9937376</a>	Notice	Florida Department of Environmental Protection Identification of Impaired Surface Waters [62-303 F.A.C.] Announces availability of <a href="#">draft lists</a> of water bodies and water segments within the Indian River Lagoon basin verified as impaired pursuant to Chapter 62-303, F.A.C., and waters proposed for delisting from Florida's 303(d) list. Comments due 07/01/2011.	
FL060311-2	Water TMDLs	06/03/2011	<a href="#">FAW Notice #9984615</a>	Notice Meeting	Florida Department of Environmental Protection Announces meetings to discuss methodology for evaluation of seagrass success and the status of submitted projects resulting from the Indian River Lagoon TMDL adopted in March 2009. The TMDL requires reductions in the loadings of TN and TP sufficient to meet seagrass depth targets. Loading reductions are met through projects implemented by stakeholders. Meetings are scheduled for the following dates and locations: <ul style="list-style-type: none"> <li>▪ 06/15/2011–Sebastian, Florida</li> <li>▪ 06/15/2011–Southeast Palm Bay, Florida</li> <li>▪ 06/16/2011–Titusville, Florida</li> <li>▪ 06/16/2011–Rockledge, Florida</li> <li>▪ 06/17/2011–Patrick Air Force Base, Florida</li> </ul>	
FL060311-3	Water Water Resources	06/03/2011	<a href="#">FAW Notice #9973072</a>	Notice Meeting	St. John's River Water Management District Water Choices III Forum Announces a meeting to discuss water resource issues in Florida on 07/07/2011 in Jacksonville, Florida.	

## 2.4 Louisiana State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of 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
MD060311-1	Air Permitting	06/03/2011	<a href="#">38:12 Md.R. 729-730</a>	Notice	Department of the Environment General Administrative Provisions [COMAR 26.11.01]; Permits, Approvals, Regulations [COMAR 26.11.02] Announces a date change for a public hearing ( <a href="#">38:9 Md.R. 561, 04/22/2011</a> ). Comments due 07/11/2011. Public hearing is scheduled for 07/11/2011 in Baltimore, Maryland.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD060311-2	Air Permitting– Monitoring	06/03/2011	<a href="#">38:12 Md.R. 708</a>	Final Rule	Department of the Environment Small Business Pollution Compliance Loan Program [COMAR 26.11.31.01-.15]; Quality Assurance Requirements for Continuous Opacity Monitors [COMAR 26.11.31.01-.12] Repeals the Small Business Pollution Compliance Loan Program and adds new regulations pertaining to COMs. Effective 06/13/2011.	
MD060311-3	Air Permitting– NO <sub>x</sub>	06/03/2011	<a href="#">38:12 Md.R. 708</a>	Final Rule	Department of the Environment Permits, Approvals, and Registration [COMAR 26.11.02.01]; Control of Fuel-Burning Equipment, Stationary Internal Combustion Engines, and Certain Fuel-Burning Installations [COMAR 26.11.09.08-1] ; Distributed Generation [COMAR 26.11.36.01-.04] Adopts revisions to regulations pertaining to NO <sub>x</sub> emissions from major stationary sources. Effective 06/13/2011.	
MD060311-4	Storage Tanks USTs	06/03/2011	<a href="#">38:12 Md.R. 709</a>	Notice	Department of the Environment Oil Pollution and Tank Management, General Operating Requirements [COMAR 26.10.04.01] Withdraws amendments previously proposed. (35:21 Md.R. 1851, 10/10/2008).	

## 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 related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM060311-1	Air NSPS, NESHAP	05/31/2011	<a href="#">NM Register Vol. 22, No. 10</a>	Notice Hearing	Environmental Improvement Board New Source Performance Standards [NMAC 20.2.77], Emission Standards for Hazardous Air Pollutants [NMAC 20.2.78], Maximum Achievable Control Technology Standards for Source Categories of Hazardous Air Pollutants [NMAC 20.2.82] Announces a public hearing to consider proposed revisions to air quality regulations that incorporate federal regulations by reference into New Mexico Regulations. Hearing is scheduled for 08/01/2011 in Santa Fe, New Mexico. Comments due 07/15/2011.	
NM060311-2	Air Permits	05/31/2011	<a href="#">NM Register Vol. 22, No. 10</a>	Final Rule	Environmental Improvement Board Permits–Prevention of Significant Deterioration [NMAC 20.2.74] and Permits–Nonattainment Areas [NMAC 20.2.79] Finalizes amended regulations to require PM <sub>2.5</sub> emissions review when new or modified major stationary sources need to obtain a construction permit. Details of rule amendments are available for <a href="#">NMAC 20.2.74</a> and <a href="#">NMAC 20.2.79</a> . Effective 06/03/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM060311-3	Air SIP-Lead	05/31/2011	<a href="#">NM Register Vol. 22, No. 10</a>	Notice Hearing	Environmental Improvement Board New Mexico State Implementation Plan Revision [CAA Section 110(a)(2)] Announces a public hearing to discuss the proposed state plan to meet EPA's 2008 NAAQS lead standards. Public hearing is scheduled for 08/01/2011 in Santa Fe, New Mexico. Comments due 07/15/2011.	
NM060311-4	Radiation Exposure	05/31/2011	<a href="#">NM Register Vol. 22, No. 10</a>	Final Rule	Environmental Improvement Board Radiation Protection Rules [20.3.3, 20.3.4, 20.3.10, and 20.3.12 NMAC] Finalizes the following changes: <ul style="list-style-type: none"> <li>Adopted new regulations <a href="#">NMAC 20.3.10</a> and <a href="#">NMAC 20.3.12</a></li> <li>Amended <a href="#">NMAC 20.3.3</a> and <a href="#">NMAC 20.3.4</a></li> <li>Repealed <a href="#">NMAC 20.3.1 subpart 10</a> and <a href="#">NMAC 20.3.12</a></li> </ul> Effective 06/30/2011.	

## 2.8 Ohio State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH060311-1	Air SO <sub>2</sub>	06/03/2011	<a href="#">DAPC Website-What's New</a>	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Sulfur Dioxide Area Designations Announces submittal to EPA of a <a href="#">draft recommendation</a> for area designations in Ohio of attainment, unclassifiable, and nonattainment under EPA's newly revised SO <sub>2</sub> standard. Cuyahoga and Erie counties are designated as unclassifiable.	
OH060311-2	Reporting	05/25/2011	<a href="#">76 FR 30342</a>	Notice	U.S. Environmental Protection Agency Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of Ohio Announces EPA's approval of Ohio's request to revise certain EPA-authorized programs to allow electronic reporting. Effective 05/25/2011.	

## 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

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT060311-1	Air SIP-Ozone	05/23/2011	<a href="#">76 FR 29688</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of State Implementation Plan Revisions; Utah; Infrastructure Requirements for the 1997 8-Hour Ozone National Ambient Air Quality Standards [40 CFR Part 52]</p> <p>Proposes to approve and conditionally approve submissions from Utah demonstrating that the state meets the 1997 NAAQS ozone requirements. Comments due 06/22/2011.</p>	

## 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
VA060311-1	Air NESHAP, NSPS	05/26/2011	<a href="#">76 FR 30703</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Delegation of Authority to the Commonwealth of Virginia to Implement and Enforce Additional or Revised National Emissions Standards for Hazardous Air Pollutants and New Source Performance Standards</p> <p>Announces availability of the 04/04/2011 EPA <a href="#">letter</a> delegating authority to Virginia to implement and enforce NESHAP and NSPS.</p> <p><a href="#">Further information on authorities delegated to Virginia by EPA is posted on EPA's website.</a></p>	
VA060311-2	Air SIP-PSD	05/23/2011	<a href="#">76 FR 29686</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Virginia; Permits for Major Stationary Sources and Major Modifications Locating in Prevention of Significant Deterioration Areas [40 CFR Part 52]</p> <p>Proposes to approve a SIP revision adding NO<sub>x</sub> as a precursor to ozone in the Virginia SIP that governs constructing or modifying facilities located in areas attaining the NAAQS. Comments due 06/22/2011.</p>	
VA060311-3	Air SIP-SO <sub>x</sub>	06/01/2011	<a href="#">VDEQ website</a>	Proposed Rule	<p>Virginia Department of Environmental Quality</p> <p>Documents Incorporated by Reference [9VAC5-20-21], Ambient Air Quality Standards [9VAC5-30, Rev H10]</p> <p><a href="#">Proposes</a> to amend existing regulations concerning the SO<sub>x</sub> ambient air quality standard. Amendments include the following:</p> <ul style="list-style-type: none"> <li>▪ Adds documents incorporated by reference.</li> <li>▪ Establishes a new standard for SO<sub>2</sub>.</li> <li>▪ Establishes data requirements for attaining the new standard.</li> </ul> <p>Comments due 07/07/2011.</p>	
VA060311-4	Air Stationary Sources	06/01/2011	<a href="#">VDEQ website</a>	Notice	<p>Virginia Department of Environmental Quality</p> <p>Existing Stationary Sources [9VAC5-40]</p> <p><a href="#">Announces</a> a periodic review to evaluate whether the regulations should be terminated. Comments due 06/28/2011.</p>	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA060311-5	Species Golden-Winged Warbler	06/02/2011	<a href="#">76 FR 31920</a>	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 90-day Finding on a Petition to List the Golden-Winged Warbler as Endangered or Threatened [50 CFR Part 17] Announces a 90-day petition to list the golden-winged warbler as endangered or threatened under the Endangered Species Act. Comments due 08/01/2011.	
VA060311-6	Water VPDES	05/23/2011	<a href="#">27:19 VA.R. 2133-2149</a>	Proposed Rule	Virginia Department of Environmental Quality State Water Control Board General Virginia Pollutant Discharge Elimination System Watershed Permit Regulation for Total Nitrogen and Total Phosphorus Discharges and Nutrient Trading in the Chesapeake Bay Watershed in Virginia [9VAC25-820] Proposes to amend and reissue the existing general permit for TN and TP discharges and nutrient trading in the Chesapeake Bay Watershed. Proposed changes include the following: <ul style="list-style-type: none"> <li>▪ Reduced TN and TP WLAs for HRSD facilities on the James River</li> <li>▪ Reduced TP WLAs for all facilities in the York Basin</li> <li>▪ Appropriate compliance schedules</li> <li>▪ Chlorophyll a-based TN and TP WLAs for significant James River dischargers</li> <li>▪ Extended registration deadline to 11/01/2011</li> <li>▪ Administrative continuation of coverage under the general permit</li> <li>▪ Correction of calculation inaccuracies</li> <li>▪ Establishment of baseline conditions for offsets generated by new storm water BMPs</li> <li>▪ Updated prices of TN and TP credit purchases</li> <li>▪ Required offsets provided at the time of registration</li> <li>▪ Implementation of new laws enacted since the original regulation was adopted</li> <li>▪ Updates of TN and TP delivery factors</li> </ul> Comments due 07/22/2011. Hearing is scheduled for 07/06/2011 in Glen Allen, Virginia.	