



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*15 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)).

# Contents of This Issue

<b>Acronyms and Abbreviations</b>	<b>3</b>
<b>1.0 U.S. Federal Regulatory Review</b>	<b>4</b>
1.1 Federal Register Summary	4
1.2 Other News and Developments	7
1.2.1 <i>New Interagency Committee Tasked to Increase use of Clean Technology</i>	7
1.2.2 <i>Revisions to the Federal Greenhouse Gas Accounting and Reporting Guidance</i>	7
1.2.3 <i>Updates to European Chemicals Agency Substances of Very High Concern Listings under REACH</i>	8
1.2.4 <i>International Agency for Research on Cancer Determines Diesel Engine Exhaust Carcinogenic</i>	8
1.2.5 <i>Proposed Rule for National Ambient Air Quality Standards for Particulate Matter</i>	8
1.3 NASA Regulatory Communication Working Group Updates	9
<b>2.0 State Regulatory Reviews</b>	<b>10</b>
2.1 Alabama State Regulatory Review	10
2.1.1 <i>2012 Clear Water Alabama Seminar and Field Days</i>	10
2.2 California State Regulatory Review	11
2.2.1 <i>2013 Building Energy Efficiency Standards</i>	12
2.2.2 <i>California Air Districts Regulatory Review</i>	12
2.2.2.1 <i>Antelope Valley Air Quality Management District</i>	12
2.2.2.2 <i>Bay Area Air Quality Management District</i>	13
2.2.2.3 <i>Eastern Kern Air Pollution Control District</i>	13
2.2.2.4 <i>Mojave Desert Air Quality Management District</i>	13
2.2.2.5 <i>South Coast Air Quality Management District</i>	13
2.2.2.6 <i>Ventura County Air Pollution Control District</i>	14
2.3 Florida State Regulatory Review	14
2.4 Louisiana State Regulatory Review	15
2.4.1 <i>Laboratories Data Submission to the Louisiana Department of Environmental Quality</i>	15
2.5 Maryland State Regulatory Review	15
2.6 Mississippi State Regulatory Review	16
2.7 New Mexico State Regulatory Review	16
2.8 Ohio State Regulatory Review	16
2.9 Texas State Regulatory Review	17
2.10 Utah State Regulatory Review	17
2.11 Virginia State Regulatory Review	18

## Acronyms and Abbreviations

AAC = Alabama Administrative Code	NFPA = National Fire Protection Association
AAQS = Ambient Air Quality Standards	NNMI = National Network for Manufacturing Innovation
AB = Assembly Bill	NO <sub>2</sub> = Nitrogen dioxide
ADEM = Alabama Department of Environmental Management	NO <sub>x</sub> = Nitrogen oxides
ARB = Air Resources Board	NPDES = National Pollutant Discharge Elimination System
ARC = Ames Resource Center	NSR = New Source Review
BAAQMD = Bay Area Air Quality Management District	NSRL = No significant risk level
CCR = <i>California Code of Regulations</i>	O <sub>3</sub> = Ozone
CDX = Central Data Exchange	OAC = Ohio Administrative Code
CEC = California Energy Commission	ODS = Ozone depleting substance
CEQA = California Environmental Quality Act	OEHHA = Office of Environmental Health Hazard Assessment
CFR = <i>Code of Federal Regulations</i>	OEPA = Ohio Environmental Protection Agency
CO = Carbon monoxide	OSHA = Occupational Safety and Health Standards Board
CO <sub>2</sub> = Carbon dioxide	Pb = Lead
COMAR = Code of Maryland Regulations	PM = Particulate matter
CRNR = California Regulatory Notice Register	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DAPC = Division of Air Pollution Control	PM <sub>10</sub> = Particulate matter having an aerodynamic equivalent diameter of 10 microns or less
DOE = U.S. Department of Energy	PSD = Prevention of significant deterioration
DSW = Division of Surface Water	R&D = Research and development
dv = Deciview	REACH = Registration, Evaluation, and Authorisation of Chemicals
ECHA = European Chemicals Agency	RICE = Reciprocating internal combustion engine
EIR = Environmental Impact Report	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	SAP = Special Area Plan
ERP = Environmental Resource Permit	SCAQMD = South Coast Air Quality Management District
F.A.C. = Florida Administrative Code	SDWA = Safe Drinking Water Act
FAW = <i>Florida Administrative Weekly</i>	SIP = State Implementation Plan
FR = <i>Federal Register</i>	SNAP = Significant New Alternatives Policy
GHG = Greenhouse gas	SO <sub>2</sub> = Sulfur dioxide
IARC = International Agency for Research on Cancer	SVHC = Substance of very high concern
IMI = Institutes for Manufacturing Innovation	TMDL = Total maximum daily load
IRIS = Integrated Risk Information System	TSCA = Toxic Substances Control Act
ITC = Interagency Testing Committee	UDAQ = Utah Division of Air Quality
LDEQ = Louisiana Department of Environmental Quality	U.S. = United States
LPG = Liquefied petroleum gas	VA.R. = <i>Virginia Register</i>
MADL = Maximum allowable dose level	VOC = Volatile organic compound
MDEQ = Mississippi Department of Environmental Quality	WWTP = Wastewater treatment plant
Md.R. = <i>Maryland Register</i>	
µg/m <sup>3</sup> = Microgram per cubic meter	
MVAC = Motor vehicle air conditioning	
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NESHAP = National Emission Standards for Hazardous Air Pollutants	

## 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
FED061512-1	Air NESHAP-RICE	06/07/2012	<a href="#">77 FR 33811</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines; New Source Performance Standards for Stationary Internal Combustion Engines [40 CFR Parts 60 and 63]</p> <p>Proposes the following amendments to the NESHAP for stationary RICE:</p> <ul style="list-style-type: none"> <li>▪ Alternative testing options for certain large spark ignition stationary RICE</li> <li>▪ Management practices for a subset of existing spark ignition stationary RICE in sparsely populated areas</li> <li>▪ Alternative monitoring and compliance options for a subset of existing spark ignition stationary RICE in populated areas</li> <li>▪ Addition of a limited temporary allowance for existing stationary emergency area source engines to be used for peak shaving and non-emergency demand response</li> <li>▪ Increase of hours that stationary emergency engines can be used for emergency demand response</li> <li>▪ Corrections of minor mistakes in pre-existing regulations</li> </ul> <p>Comments due 07/23/2012. [RIN 2060-AQ58]</p>	<a href="#">NASA Centers that operate RICE</a> should be aware of this action.
FED061512-2	Air ODSs-MVACs	06/06/2012	<a href="#">77 FR 33315</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Alternative for the Motor Vehicle Air Conditioning Sector Under the Significant New Alternatives Policy (SNAP) Program [40 CFR Part 82]</p> <p>Final rule lists CO<sub>2</sub> as an acceptable substitute, subject to use conditions, in the MVAC end-use for motor vehicles within the refrigeration and air-conditioning sector. Effective 08/06/2012. [RIN 2060-AM54]</p>	
FED061512-3	Natural Resources Strategic Planning	06/08/2012	<a href="#">77 FR 34062</a>	Notice	<p>U.S. Geological Survey</p> <p>Announcement of the U.S. Geological Survey Science Strategy Planning Feedback Process</p> <p>Announces development of and requests input for <a href="#">10-year strategies</a> for the following Mission Areas:</p> <ul style="list-style-type: none"> <li>▪ Climate and Land Use Change</li> <li>▪ Core Science Systems</li> <li>▪ Ecosystems</li> <li>▪ Energy and Minerals</li> <li>▪ Environmental Health</li> <li>▪ Natural Hazards</li> <li>▪ Water</li> </ul> <p>Comments due 08/01/2012.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED061512-4	Procurement Biobased Products	06/05/2012	<a href="#">77 FR 33269</a>	Notice	Office of Procurement and Property Management; U.S. Department of Agriculture  Designation of Product Categories for Federal Procurement [7 CFR Part 3201]  Announces a proposed rulemaking to amend the "Guidelines for Designating Biobased Products for Federal Procurement." Rulemaking would add sections designating product categories within which biobased products would be afforded federal procurement preference. Proposed categories include the following: <ul style="list-style-type: none"> <li>▪ Agricultural spray adjuvants</li> <li>▪ Fuel conditioners</li> <li>▪ Leather, vinyl, and rubber care products</li> <li>▪ Specialty precision cleaners and solvents</li> <li>▪ Wastewater system coatings</li> <li>▪ Water clarifying agents</li> </ul> Also proposes minimum biobased contents for each of these product categories. Comments due 08/06/2012. [RIN 0599-AA15]	<a href="#">NASA Procurement</a> should be aware of this action.
FED061512-5	Ships Ballast Water	06/08/2012	<a href="#">77 FR 33969</a>	Notice Correction	U.S. Coast Guard  Standards for Living Organisms in Ships' Ballast Water Discharged in U.S. Waters [33 CFR Part 151; 46 CFR Part 162]  Corrects six technical errors in the final rule ( <a href="#">77 FR 17253</a> , 03/23/2012) for the purpose of readability and accuracy. Effective 06/21/2012. [RIN 1625-AA32]	
FED061512-6	Technology	06/05/2012	<a href="#">77 FR 33254</a>	Notice	National Science and Technology Council; Office of Science and Technology Policy  Expediting Transition of Government Performed and Sponsored Aeronautics Research and Development  Solicits comments on the following: <ul style="list-style-type: none"> <li>▪ Potential means to expedite the transition of government performed or sponsored R&amp;D to the private sector for use in developing new civil and military applications</li> <li>▪ Utility of certain national aeronautics R&amp;D planning documents for providing transparency of goals, priorities, and outcomes</li> </ul> Comments due 07/16/2012.	<a href="#">NASA activities</a> should be aware of this action.
FED061512-7	Technology Manufacturing	06/08/2012	<a href="#">77 FR 34023</a>	Notice Workshop	National Institute of Standards and Technology  Notice of Public Workshop: "Designing for Impact: Workshop on Building the National Network for Manufacturing Innovation"  Announces the second workshop in a series of public workshops entitled "Designing for Impact: Workshop on Building the National Network for Manufacturing Innovation." This workshop series provides a forum to introduce the NNMI and IMI ( <a href="#">77 FR 26509</a> , 05/04/2012) and for public discussion of the new initiative. The discussion at the workshop will focus on the following topics: <ul style="list-style-type: none"> <li>▪ Technologies with Broad Impact</li> <li>▪ Institute Structure and Governance</li> <li>▪ Strategies for Sustainable Institute Operations</li> <li>▪ Education and Workforce Development</li> </ul> Workshop is scheduled for 07/09/2012 in Warrensville Heights, Ohio.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED061512-8	Toxic Substances	06/11/2012	<a href="#">77 FR 34777</a>	Notice	U.S. Environmental Protection Agency Seventieth Report of the TSCA Interagency Testing Committee to the Administrator of the Environmental Protection Agency: Receipt of Report and Request for Comments Announces receipt of the 70th ITC Report, in which the ITC has not made any changes. Comments due 07/11/2012.	
FED061512-9	Toxic Substances Ammonia	06/08/2012	<a href="#">77 FR 34039</a>	Notice Hearing	U.S. Environmental Protection Agency Draft Toxicological Review of Ammonia: In Support of the Summary Information in the Integrated Risk Information System (IRIS) Announces a public listening session for the external review draft human health assessment titled, " <a href="#">Toxicological Review of Ammonia: In Support of Summary Information on the Integrated Risk Information System (IRIS)</a> ." The purpose of the listening session is to allow interested parties to present scientific and technical comments on the draft IRIS health assessment. Listening session is scheduled for 07/12/2012. Comments due 08/07/2012.	
FED061512-10	Toxic Substances Phthalates	06/08/2012	<a href="#">77 FR 34028</a>	Notice Meeting	Consumer Product Safety Commission Notice of Teleconference of the Chronic Hazard Advisory Panel on Phthalates and Phthalate Substitutes Announces a teleconference to discuss progress toward completing a phthalates and phthalate substitutes potential risk analysis. Teleconference is scheduled for 06/29/2012. <a href="#">The Chronic Hazard Advisory Panel studies effects on children's health of all phthalates and phthalate alternatives, such as those used in children's toys and child care articles.</a>	
FED061512-11	Toxic Substances Reporting	06/05/2012	<a href="#">77 FR 33215</a>	Notice	U.S. Environmental Protection Agency Changes to the Central Data Exchange System Announces planned changes to the CDX system services by modernizing the user registration process and providing additional user functionality. Effective 08/06/2012.	
FED061512-12	Water Drinking Water	06/11/2012	<a href="#">77 FR 34382</a>	Notice Meeting	U.S. Environmental Protection Agency Meetings of the National Drinking Water Advisory Council—Notice of Public Meetings Announces the following: <ul style="list-style-type: none"> <li>Public webinar/conference call to discuss options for assisting small water systems in achieving sustainable practices. Webinar is scheduled for 06/27/2012.</li> <li>In-person meeting to discuss the SDWA perchlorate proposed regulation and to focus on assistance to small water systems. Meeting is scheduled for 09/12/2012 in Chicago, Illinois.</li> </ul>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED061512-13	Water NPDES–Cooling Water Intake Structures	06/11/2012	<a href="#">77 FR 34315</a>	Notice	U.S. Environmental Protection Agency National Pollutant Discharge Elimination System– Proposed Regulations to Establish Requirements for Cooling Water Intake Structures at Existing Facilities; Notice of Data Availability Related to Impingement Mortality Control Requirements [40 CFR Parts 122, 123, 124, and 125]  Announces availability of the following: <ul style="list-style-type: none"> <li>▪ Summary of the significant new information and data EPA received since publication of the proposed rule (<a href="#">76 FR 22174</a>, 04/20/2011)</li> <li>▪ Discussion of possible revisions to the final rule suggested by data and comments received</li> </ul> Solicits public comment about the received data and possible revisions. Comments due 07/11/2012. [RIN 2040-AE95]	
FED061512-14	Water NPDES–Cooling Water Intake Structures	06/12/2012	<a href="#">77 FR 34927</a>	Notice	U.S. Environmental Protection Agency National Pollutant Discharge Elimination System–Proposed Regulations To Establish Requirements for Cooling Water Intake Structures at Existing Facilities; Notice of Data Availability Related to EPA's Stated Preference Survey [40 CFR Parts 122, 123, 124, and 125]Solicits comments regarding a <a href="#">summary of new information</a> EPA developed as a result of the proposed cooling water intake rule. ( <a href="#">76 FR 22174</a> , 04/20/2011) Comments due 07/12/2012. [RIN 2040-AE95]	

## 1.2 Other News and Developments

### 1.2.1 New Interagency Committee Tasked to Increase use of Clean Technology

On 01 June 2012, the DOE [announced](#) the establishment of the Senior Executive Committee for Technology Deployment, composed of leaders from the DOE, General Services Administration, and the U.S. Department of Defense. The Senior Executive Committee members have been tasked with assisting in the implementation of the President's [approach](#) to improving energy conservation measures at federal facilities. The committee plans to collaborate to implement energy efficient technology, foster technology sharing across agencies, and execute energy conservation strategies to reduce energy use and costs incurred at federal facilities. As a corollary, the Senior Executive Committee members are expected to foster the transition of emerging energy efficient technology from the research and design phase to actual implementation at the agency and industry levels. Coordination of the Senior Executive Committee will be handled by the Federal Energy Management Program.

### 1.2.2 Revisions to the Federal Greenhouse Gas Accounting and Reporting Guidance

The Council on Environmental Quality published [revisions](#) to the [2010](#) Federal Greenhouse Gas Accounting and Reporting Guidance in [June 2012](#). The 2010 guidance established requirements for measuring and reporting GHGs at the agency level. Agencies have since used it to develop individual GHG inventories, which starting January 2011, are required to be reported. The updates are a result of the recommendations made by the Federal Working Group of Greenhouse Gas Accounting and Reporting and of the focus to update agency requirements for calculating and reporting GHGs attributed to agency actions. However, the [Technical Support Document](#) for Federal Greenhouse Gas Accounting and Reporting has not been revised because specific reporting requirements and calculation methodologies have not been altered since its original publication.

### 1.2.3 Updates to European Chemicals Agency Substances of Very High Concern Listings under REACH

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

- Hexahydro-4-methylphthalic anhydride
- Hexahydromethylphthalic anhydride
- Cyclohexane-1,2-dicarboxylic anhydride

ECHA expects the technical dossiers for these substances to be submitted in August 2012. After the dossiers are accepted, consideration on whether to add these substances to the SVHC list will commence.

In addition to the substances added to the Registry of Intentions, ECHA has added 13 SVHCs to the Candidate List for Authorization:

- Diboron trioxide
- C.I. Basic Violet 3
- C.I. Basic Blue 26
- C.I. Solvent Blue 4
- Formamide
- 1,2-bis(2-methoxyethoxy)ethane
- 4,4'-bis(dimethylamino)benzophenone
- 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione
- 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione
- 1,2-dimethoxyethane; ethylene glycol dimethyl ether
- 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol
- N,N,N',N'-tetramethyl-4,4'-methylenedianiline

These substances will be added to the Candidate List and further evaluated for possible addition to REACH Annex XIV, Authorization. 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 is provided on the ECHA [website](#).

### 1.2.4 International Agency for Research on Cancer Determines Diesel Engine Exhaust Carcinogenic

The World Health Organization's International Agency for Research on Cancer (IARC) [issued](#) a notice on 12 June 2012 that it has classified exhaust from diesel engines as "carcinogenic to humans." This revised classification is based on scientific evidence that exposure to diesel engine exhaust is associated with an increased risk of lung cancer. IARC originally classified diesel engine exhaust as "probably carcinogenic to humans" in 1988. The revised classification follows evidence from various epidemiological studies and a [2012 occupational exposure report](#) regarding underground miners issued by the National Cancer Institute and the National Institute for Occupational Safety and Health.

### 1.2.5 Proposed Rule for National Ambient Air Quality Standards for Particulate Matter

On 14 June 2012, EPA [released](#) a draft version of the [revised](#) National Ambient Air Quality Standards (NAAQS) for Particulate Matter (PM). EPA proposes to revise the primary and secondary NAAQS standards to protect human health and the environment. Revisions to EPA's Prevention of Significant Deterioration also are being considered within the proposed regulations.

EPA proposes to revise the primary standard for particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less (PM<sub>2.5</sub>) to between 12 and 13 micrograms per cubic meter (µg/m<sup>3</sup>). The current 24-hour PM<sub>2.5</sub> NAAQS standard will be retained. The PM<sub>2.5</sub> Air Quality Index will be changed to be consistent with the primary PM<sub>2.5</sub> NAAQS standard. As for the current 24-hour standard for particulate matter having an aerodynamic equivalent diameter of

10 microns or less (PM<sub>10</sub>), EPA proposes to retain this standard. EPA proposes to revise the secondary PM standards by adding a distinct PM<sub>2.5</sub> standard intended to address visibility and opacity issues. This standard will be set either at 30 deciview (dv) or 28 dv.

A 63-day public comment period will be held for the proposed NAAQS for PM. The comment period will start once the proposed standards are published in the Federal Register. There also will be two public scoping meetings held to address the proposed standards, one in Sacramento, California, and one in Philadelphia, Pennsylvania. EPA will issue the final NAAQS for PM no later than 14 December 2012.

### 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
AL061512-1	Air SIP-PM <sub>2.5</sub>	06/11/2012	<a href="#">77 FR 34288</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Alabama; 110(a)(1) and (2) Infrastructure Requirements for the 1997 and 2006 Fine Particulate Matter National Ambient Air Quality Standards [50 CFR Part 52]</p> <p>Proposes to approve ADEM's SIP revisions as demonstrating that the state meets the 1997 annual and 2006 24-hour PM<sub>2.5</sub> NAAQS. Comments due 07/11/2012.</p>	
AL061512-2	Water Water Quality	06/10/2012	<a href="#">Public Notice #210</a>	Notice Hearing	<p>Alabama Department of Environmental Management</p> <p>Triennial Review of Alabama's Water Quality Standards</p> <p>Announces a hearing on the following chapters:</p> <ul style="list-style-type: none"> <li>▪ AAC 335-6-10, Water Quality Criteria</li> <li>▪ AAC 335-6-11, Water Use Classifications for Interstate and Intrastate Waters</li> </ul> <p><a href="#">Additional information</a> is available for review. Hearing is scheduled for 07/19/2012 in Montgomery, Alabama.</p>	

#### 2.1.1 2012 Clear Water Alabama Seminar and Field Days

The Alabama Erosion and Sediment Control Partnership is hosting the 2012 Clear Water Alabama Seminar and Field Days to help the public learn more about the following subjects:

- Erosion and sediment control practices
- New technologies
- Examples of stormwater and sediment control practices and products

Additional information is available on the ADEM [website](#). These events are scheduled for the following dates and locations:

- 26-27 September 2012 in Huntsville, Alabama
- 10-11 October 2012 in Spanish Fort, 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
CA061512-1	Air GHGs	06/11/2012	<a href="#">ARB Website</a>	Notice	California Air Resources Board Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms [17 CCR 95802, 95812, 95814, 95830-95834, 95856, 95870, 95892, 95910-95914, and 95920-95921] Announces availability of <a href="#">two documents</a> issued by Quebec in support of proposed amendments to the cap-and-trade regulation. ( <a href="#">CRNR 2012, 19z, p. 630</a> ). Hearing is scheduled for 06/28/2012. Comments due 06/27/2012.	
CA061512-2	Occupational Safety Ladders	06/08/2012	<a href="#">CRNR 2012, 23z, p.758</a>	Notice	Occupational Safety and Health Standards Board Ladder Openings [8 CCR 1621] Announces withdrawal of the proposed action for further consideration of ladderway opening regulatory revisions. ( <a href="#">CRNR 2012, 52z, p. 2076</a> ) Additional information is available on the <a href="#">OSHSB website</a> .	
CA061512-3	Recycling Paint	06/15/2012	<a href="#">CRNR 2012, 24z, p. 797</a>	Final Rule	Department of Resources Recycling and Recovery Product Stewardship for Paint [14 CCR 18950-18955, 18955.1-18955.3, and 18956-18958] Adopts regulations to establish the Architectural Paint Recovery Program, AB 1343. Regulations will include the following: <ul style="list-style-type: none"> <li>▪ Definitions</li> <li>▪ Submittal instructions</li> <li>▪ Criteria for stewardship plans</li> <li>▪ Criteria for annual reports</li> </ul> Regulations provide for enforcement, record keeping, confidentiality, and service payments. Effective 06/06/2012.	<a href="#">NASA activities including construction and renovations</a> should be aware of this action.
CA061512-4	Species	06/04/2012	<a href="#">77 FR 32922</a>	Notice	U.S. Fish and Wildlife Service 90-day Finding on a Petition to Delist or Reclassify from Endangered to Threatened Six California Species [50 CFR Part 17] Announces a 90-day finding on a petition to delist the Inyo California Towhee and to reclassify the following species from endangered to threatened: <ul style="list-style-type: none"> <li>▪ Arroyo Toad</li> <li>▪ Indian Knob Mountainbalm</li> <li>▪ Lane Mountain Milk-Vetch</li> <li>▪ Modoc Sucker</li> <li>▪ Santa Cruz Cypress</li> </ul> Comments due 08/03/2012.	<a href="#">DFRC and GTF</a> should be aware of this action.
CA061512-5	Toxic Substances Proposition 65	06/05/2012	<a href="#">OEHHA Website</a>	Notice	Office of Environmental Health Hazard Assessment Status Report on NSRLs for Carcinogens and MADLs for Chemicals Causing Reproductive Toxicity Announces availability of the <a href="#">Proposition 65 Safe Harbor Levels</a> status report for development and adoption of safe harbor levels for Proposition 65 listed chemicals.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA061512-6	Water San Francisco Bay	06/08/2012	<a href="#">CRNR 2012, 23z, p.759</a>	Final Rule	San Francisco Bay Conservation and Development Commission Amendments to the San Francisco Waterfront Special Area Plan [14 CCR 11960] Amends the San Francisco Waterfront SAP to include the following: <ul style="list-style-type: none"> <li>Temporary use of open water basins at specific locations in San Francisco, California</li> <li>Findings and policies to identify parameters for temporary use of the basins</li> <li>Fill removal requirement deadline of March 2014 Effective 05/30/2012.</li> </ul>	<a href="#">ARC</a> should be aware of this action.
CA061512-7	Water Wastewater Treatment	06/15/2012	<a href="#">CRNR 2012, 24z, p. 787</a>	Proposed Rule	State Water Resources Control Board Wastewater Treatment Plant Classification, Operator Certification, and Contract Operator Registration [23 CCR 3670] Proposes the following changes: <ul style="list-style-type: none"> <li>Amend the definition of WWTP to include privately owned WWTPs</li> <li>Establish compliance procedures and deadlines for privately owned WWTPs</li> <li>Add exemption provisions</li> <li>Add several definitions</li> <li>Implement or increase certain operator fees</li> </ul> <a href="#">Initial Statement of Reasons</a> provides additional information. Public hearing is scheduled for 08/07/2012 in Sacramento, California. Comments due 07/30/2012.	<a href="#">ARC</a> should be aware of this action.

## 2.2.1 2013 Building Energy Efficiency Standards

On 08 June 2012, the California Energy Commission (CEC) issued [Order No. 12-0531-5](#) to adopt proposed 2013 Building Energy Efficiency Standards. The 2013 Standards will become effective on 01 January 2014, following approval of the California Building Standards Commission. 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](#).

## 2.2.2 California Air Districts Regulatory Review

### 2.2.2.1 Antelope Valley Air Quality Management District

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

### 2.2.2.2 Bay Area Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB061512-1	Air Asbestos	06/13/2012	<a href="#">BAAQMD Website</a>	Notice	Bay Area Air Quality Management District Asbestos Operation Fee Increase Announces approval of a new fee schedule for asbestos demolition and renovation operations. Effective 07/01/2012.	

### 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 in the [Eastern Kern Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAK061512-1	Air Air Toxics	06/12/2012	<a href="#">EKAPCD Website</a>	Notice	Eastern Kern Air Pollution Control District Proposed Annual AB 2588 Air Toxics Report Announces the release of the annual <a href="#">Air Toxic Report</a> for review and comment by the public. Public hearing is scheduled for 07/12/2012 in Tehachapi, California.	
CAK061512-2	Air Budget	06/12/2012	<a href="#">EKAPCD Website</a>	Notice	Eastern Kern Air Pollution Control District Proposed Budget 2012-2013 Announces the release of the <a href="#">proposed 2012-2013 district budget</a> for public comment. Public hearing is scheduled for 07/12/2012 in Tehachapi, California.	

### 2.2.2.4 Mojave Desert Air Quality Management District

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

### 2.2.2.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS061512-1	Air Engines	06/06/2012	<a href="#">SCAQMD Website</a>	Proposed Rule	South Coast Air Quality Management District Emissions from Gaseous- and Liquid-Fueled Engines [Rule 1110.2] Proposes to establish the following requirements: <ul style="list-style-type: none"> <li>07/01/2015 compliance date for biogas engines to meet NO<sub>x</sub>, CO, and VOC emission standards set forth in the 2008 amendment of Rule 1110.2</li> <li>07/01/2016 compliance date for operators with two or more engines</li> <li>Compliance option for longer averaging times for engines demonstrating superior performance</li> </ul> Additional rule revision details are available in the <a href="#">draft staff report</a> and <a href="#">proposed rule</a> . Public hearing is scheduled for 07/13/2012 in Diamond Bar, California. Comments due 07/03/2012.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS061512-2	Air LPG Transfer- VOCs	06/07/2012	<a href="#">SCAQMD Website</a>	Final Rule	<p>South Coast Air Quality Management District Liquefied Petroleum Gas Transfer and Dispensing [Rule 1177]</p> <p>Finalizes rule to control fugitive VOC emissions from the transfer and dispensing of LPG for those facilities not subject to Rule 1173. Final rule includes requirements for the following:</p> <ul style="list-style-type: none"> <li>▪ Residential, industrial, and commercial users, and fueling stations and cylinder refueling</li> <li>▪ Transfer from stationary storage tanks, cylinders, cargo tanks, transport trucks, railroad cars, portable tanks, and cylinders</li> <li>▪ Installation of low emission connectors and valves</li> <li>▪ Implementation of a lead detection and repair program</li> <li>▪ Recordkeeping for connectors and leak repairs, and maintenance</li> <li>▪ Annual reports of usage and equipment</li> </ul> <p>Record-keeping requirements effective 01/01/2013. Equipment and operation requirements effective 07/01/2013.</p>	

### 2.2.2.6 Ventura County Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Ventura County Air Pollution Control District](#).

## 2.3 Florida State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL061512-1	Air SIP	06/15/2012	<a href="#">77 FR 35862</a>	Final Rule	<p>U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; State of Florida: New Source; Review Prevention of Significant Deterioration: Nitrogen Oxides as a Precursor to Ozone [40 CFR Part 52]</p> <p>Finalizes changes to the Florida SIP that modify Florida's NSR PSD program to address 1997 8-hour ozone NAAQS Implementation Rule NSR Update Phase II requirements, which recognize NO<sub>x</sub> as an ozone precursor. Revisions make clarifying and corrective changes to Florida's regulations. Effective 07/16/2012.</p>	
FL061512-2	Waste Solid Waste	06/08/2012	<a href="#">FAW Notice #11545248</a>	Notice	<p>Department of Environmental Protection Solid Waste Management Facilities [Chapter 62-701, F.A.C.]</p> <p>Announces changes to the Chapter 62-701 proposed rule (<a href="#">FAW Notice #10916494</a>, 01/20/2012) regarding the following:</p> <ul style="list-style-type: none"> <li>▪ Permit fees</li> <li>▪ Permit duration</li> <li>▪ Landfill closure requirements</li> </ul> <p><a href="#">Proposed rule text</a> is available for review.</p>	
FL061512-3	Water ERP	06/08/2012	<a href="#">FAW Notice #11579392</a>	Notice Correction	<p>Department of Environmental Protection Procedures for Identifying and Reconciling Duplicative Permitting and Incorporation of Stricter Local Standards [Chapter 62-334.600, F.A.C.]</p> <p>Corrects proposed rule (<a href="#">FAW Notice #10864987</a>, 01/06/2012) to make minor clarifications. <a href="#">Proposed rule text</a> is available for review.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL061512-4	Water Nutrient Reduction Credits	06/15/2012	<a href="#">FAW Notice #11608298</a>	Notice Meeting	Department of Environmental Protection Nutrient Reduction Credits, Indian River Lagoon Announces a meeting to discuss nutrient reduction credits for non-traditional type water quality projects that benefit the Indian River Lagoon and help meet TMDL nutrient loading reductions. Meeting is scheduled for 06/27/2012 in Palm Bay, Florida.	

## 2.4 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA061512-1	Air Performance Testing	06/20/2012	<a href="#">1206Pot1</a>	Notice	Louisiana Department of Environmental Quality Standard Performance Testing Requirements Announces a future modification to the air permit requirement to conduct performance testing at 80 percent or greater of the maximum permitted capacity for sources not subject to promulgated federal or state performance testing regulations. This modification requires source testing within 10 percent of 100-percent maximum permitted, or the highest achievable, load. <a href="#">Additional details</a> are available for review.	

### 2.4.1 Laboratories Data Submission to the Louisiana Department of Environmental Quality

Accredited and in-house laboratories that submit data to LDEQ will be required to adhere to EPA's updated "Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act; Analysis and Sampling Procedures" ([77 FR 29757](#), 05/18/2012).

These laboratories are expected to take steps to meet the requirements of the rule. In the case of accredited laboratories, applications to amend the scope of accreditation must be submitted and quality system documents must be revised as needed so that the laboratories will be compliant within a year or by their next biennial assessment (whichever comes first). LDEQ will accept data based on the previous guidelines through 18 June 2014.

## 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
MD061512-1	Air NAAQS	06/15/2012	<a href="#">39:12 Md.R 754</a>	Proposed Rule	Department of the Environment Ambient Air Quality Standards [COMAR 26.11.04] Proposes to incorporate by reference revised federal NAAQS standards, definitions, reference conditions, and methods of measurement for the following pollutants: <ul style="list-style-type: none"> <li>▪ PM (2006 standard)</li> <li>▪ SO<sub>2</sub> (2010 standard)</li> <li>▪ O<sub>3</sub> (2008 standard)</li> <li>▪ NO<sub>2</sub> (2010 standard)</li> <li>▪ Pb (2008 standard)</li> </ul> Public hearing is scheduled for 07/18/2012 in Baltimore, Maryland. Comments due 07/18/2012.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD061512-2	Air SIP-Permits	06/12/2012	<a href="#">77 FR 34808</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Maryland; Permit to Construct Exemptions [40 CFR Part 52] Direct final rule approves Maryland SIP revisions pertaining to sources exempt from preconstruction permitting requirements under Maryland's NSR program. Effective 08/13/2012.	

## 2.6 Mississippi State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS061512-1	Air SIP-PM <sub>2.5</sub>	06/12/2012	<a href="#">77 FR 34898</a>	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Mississippi; 110(a)(1) and (2) Infrastructure Requirements for the 1997 and 2006 Fine Particulate Matter National Ambient Air Quality Standards [40 CFR Part 52] Proposes to approve the Mississippi SIP for the 1997 annual and 2006 24-hour PM <sub>2.5</sub> NAAQS. MDEQ certified that the SIP contains provisions that ensure the 1997 annual and 2006 24-hour PM <sub>2.5</sub> NAAQS are implemented, enforced, and maintained in Mississippi. Comments due 07/12/2012.	

## 2.7 New Mexico State Regulatory Review

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

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. 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
OH061512-1	Air Air Quality	06/04/2012	<a href="#">DAPC Website-What's New</a>	Final Rule	Division of Air Quality, Ohio Environmental Protection Agency Ohio's Ambient Air Quality Standard Rules [OAC 3745-25] Finalizes updates to Ohio's AAQS rules to make them equivalent to federal rule counterparts. Further details regarding the final rule, including the <a href="#">public notice</a> , are available on the <a href="#">OEPA website</a> . Effective 06/14/2012.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH061512-2	Water Permitting	06/07/2012	<a href="#">DSW Website-What's New</a>	Proposed Rule	<p>Division of Surface Water, Ohio Environmental Protection Agency</p> <p>Pretreatment Rules [OAC 3745-3 and 3745-36]</p> <p>Proposes revisions to the regulations for industrial discharges to public treatment works and permitting requirements for indirect dischargers. Revisions include the following:</p> <ul style="list-style-type: none"> <li>▪ Updates to references</li> <li>▪ Grammatical edits</li> <li>▪ Definitions</li> <li>▪ Reporting clarifications</li> </ul> <p>Further details, including the <a href="#">public notice</a>, <a href="#">interested party letter</a> and <a href="#">fact sheet</a>, are available on the OEPA <a href="#">website</a>. Comments due 07/11/2012.</p>	
OH061512-3	Water Water Quality	06/07/2012	<a href="#">DSW Website-What's New</a>	Notice	<p>Division of Surface Water, Ohio Environmental Protection Agency</p> <p>Water Quality Standards Program Rule [OAC 3745-1-35]</p> <p>Solicits early stakeholder input for draft changes to the Water Quality Standards Program Rules that would:</p> <ul style="list-style-type: none"> <li>▪ Specify basic scientific methods.</li> <li>▪ Clarify the means of public notification and participation regarding adoption of site-specific criteria.</li> <li>▪ Establish, publish, and periodically update a complete list of approved site-specific criteria.</li> </ul> <p>Further details regarding the proposed changes, including the <a href="#">Early Stakeholder Outreach notice</a>, are available on the <a href="#">OEPA website</a>. Comments due 07/13/2012.</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

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
UT061512-1	Air Open Burning	06/12/2012	<a href="#">UDAO Website: 110(I) for R307-202</a>	Notice	<p>Utah Department of Environmental Quality; Division of Air Quality</p> <p>Air Quality Impact Analysis (110(I)) for R307-202. Emission Standards: General Burning [Section 110(I) Demonstration]</p> <p>Announces availability of the <a href="#">Air Quality Impact Analysis</a> for proposed statewide burning window shifts. Proposed amendments to R307-202 include the following:</p> <ul style="list-style-type: none"> <li>▪ Shorten northern counties' spring burning window.</li> <li>▪ Lengthen southern counties' fall burning window.</li> <li>▪ Allow permit burning during the entire period.</li> </ul> <p>Comments due 07/31/2012.</p>	<a href="#">NASA-related operations</a> should be aware of this notice.

## 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
VA061512-1	Air SIP-Ozone	06/04/2012	<a href="#">28:20 VA.R. 1616</a>	Proposed Rule	Virginia Department of Environmental Quality Air Pollution Control Board Proposed State Implementation Plan Revision Proposes revisions to demonstrate compliance with the federal general requirements for the 2008 ozone NAAQS. Comments due 07/05/2012.	