



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*12 July 2013*

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

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

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

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## Acronyms and Abbreviations

ASTM = American Society for Testing and Materials  
AVAQMD = Antelope Valley Area Air Quality Management District  
BMP = Best Management Practices  
CCR = California Code of Regulations  
CEQ = Council on Environmental Quality  
CFR = *Code of Federal Regulations*  
CLA = Climate Leadership Award  
CRNR = California Regulatory Notice Register  
CTG = Control Techniques Guideline  
CZMA = Coastal Zone Management Act  
DAPC = Division of Air Pollution Control  
DCR = Department of Conservation and Recreation  
DFRC = Dryden Flight Research Center  
EO = Executive Office  
EPA = U.S. Environmental Protection Agency  
FAR = *Florida Administrative Register*  
FAW = *Florida Administrative Weekly*  
FDEP = Florida Department of Environmental Protection  
FEIS = Final Environmental Impact Statement  
FR = *Federal Register*  
GAO = General Approval Order  
GHG = Greenhouse gas  
GRC = Glenn Research Center  
IMpb = Intelligent Mail package barcode  
ITA = Intent to Approve  
JPL = Jet Propulsion Laboratory  
MADL = Maximum allowable daily level  
NAAQS = National Ambient Air Quality Standards  
NASA = National Aeronautics and Space Administration  
NEPA = National Environmental Policy Act  
NNC = Numeric nutrient criterion  
NOI = Notice of Intent  
NO<sub>x</sub> = Nitrogen oxides  
NSR = New Source Review  
NSRL = No significant risk level  
OAC = Ohio Administrative Code

OEHHA = Office of Environmental Health Hazard Assessment  
OSHSB = Occupational Safety and Health Standards Board  
PBS = Plum Brook Station  
PM = Particulate matter  
PM<sub>10</sub> = Particulate matter having an aerodynamic equivalent diameter of 10 microns or less  
PM<sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less  
PSM = Process Safety Management  
QSD = Qualified Storm Water Pollution Prevention Plan Developers  
RIN = Regulatory Identification Number  
RACT = Reasonably available control technology  
RP = Regional Permit  
RRAC PC = Principal Center for Regulatory Risk Analysis and Communication  
SCAQMD = South Coast Air Quality Management District  
SERC = Statement of Estimated Regulatory Costs  
SIP = State Implementation Plan  
SMARTS = Storm Water Multiple Application and Report Tracking System  
SO<sub>2</sub> = Sulfur dioxide  
SWPPP = Storm Water Pollution Prevention Plan  
SWQS = Surface Water Quality Standards  
SWRCB = State Water Resources Control Board  
TMDL = Total maximum daily load  
UDAQ = Utah Division of Air Quality  
U.S. = United States  
USACE = U.S. Army Corps of Engineers  
USPS = U. S. Postal Service  
VAC = Virginia Administrative Code  
VA.R = *Virginia Register*  
VDEQ = Virginia Department of Environmental Quality  
VOC = Volatile organic compound

# 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  |
|-----------------|---|----------------|--|---------------|--|--|
| FED071213-1     | Commercial Space Transportation                 | 07/01/2013     | <a href="#">78 FR 39200 HTML</a>   <a href="#">PDF</a> | Proposed Rule | Federal Communications Commission<br>Federal Earth Stations–Non-Federal Fixed Satellite Service Space Stations; Spectrum for Non-Federal Space Launch Operations [47 CFR Part 2]<br><br>Proposes frequency spectrum allocations for the commercial communications satellite industry and the commercial space launch industry. Solicits comments on spectrum options to support commercial space launches and ways to ensure sustainability of the commercial space launch industry. Comments due 08/30/2013.        |  |
| FED071213-2     | Environmental Justice                           | 07/01/2013     | <a href="#">78 FR 39284 HTML</a>   <a href="#">PDF</a> | Notice        | U.S. Environmental Protection Agency<br><br>Technical Guidance for Assessing Environmental Justice in Regulatory Analysis<br><br>Announces an extension of the comment period for the " <a href="#">Technical Guidance for Assessing Environmental Justice in Regulatory Analysis.</a> " Comments due 09/06/2013.  | NASA should be aware of this action.   |
| FED071213-3     | Hazardous Materials Transportation<br>Barcoding | 07/11/2013     | <a href="#">78 FR 41721 HTML</a>   <a href="#">PDF</a> | Proposed Rule | U.S. Postal Service<br><br>New Standards to Enhance Package Visibility [39 CFR Part 111]<br><br>Proposes to revise the USPS Mailing Standards, Domestic Mail Manual to require the use of IMpb on all commercial parcels, and to require the transmission of supporting electronic documentation, including piece-level address information, to the USPS. Comments due 08/01/2013.<br><br><a href="#">Further information about the Domestic Mail Manual is available on the USPS website.</a>                       | NASA activities that ship hazardous materials should be aware of this action.              |
| FED071213-4     | Hazardous Materials Transportation<br>Rail Cars | 07/12/2013     | <a href="#">78 FR 41853 HTML</a>   <a href="#">PDF</a> | Notice        | Pipeline and Hazardous Materials Safety Administration<br><br>Safety Advisory Guidance: Heating Rail Tank Cars To Prepare Hazardous Material for Unloading or Transloading [49 CFR Chapter I]<br><br>Announces the availability of safety advisory guidance for activities involving rail tank car heating to prepare solidified or viscous hazardous material products contained in the rail tank car for unloading or transloading. Guidance addresses safety procedures and monitoring and training requirements. | NASA Centers and related facilities with rail operations should be aware of this advisory. |
| FED071213-5     | NEPA<br>Poker Flat Research Range               | 07/03/2013     | <a href="#">78 FR 40196 HTML</a>   <a href="#">PDF</a> | Notice        | National Aeronautics and Space Administration<br><br>National Environmental Policy Act; Sounding Rockets Program; Poker Flat Research Range<br><br>Announces the availability of the <a href="#">FEIS</a> for NASA's continued use of the Poker Flat Research Range for sounding rocket launches.  | NASA should be aware of this action.   |

| Tracking Number | Subject                           | Date Published | Citation   | Type Action | Description   | Suggested Actions                                    |
|-----------------|-----------------------------------|----------------|--|-------------|---|--|
| FED071213-6     | NEPA<br>Poker Flat Research Range | 07/12/2013     | <a href="#">78 FR 41927 HTML</a>   <a href="#">PDF</a> | Notice      | U.S. Environmental Protection Agency<br>Environmental Impacts Statements; Notice of Availability<br>Announces receipt of the FEIS for NASA's Sounding Rockets Program at Poker Flat Research Range. <a href="#">EPA comments</a> and <a href="#">public comments</a> on the FEIS are available for review. Comments due 08/12/2013.   | <a href="#">NASA</a> should be aware of this action. |
| FED071213-7     | Policy<br>Power Plants--GHGs      | 07/01/2013     | <a href="#">78 FR 39533 HTML</a>   <a href="#">PDF</a> | Notice      | Executive Office of the President<br>Power Sector Carbon Pollution Standards<br>Promotes reduction in carbon pollution from power plants. Provides criteria for consideration in developing power plant standards, regulations, or guidelines with the intent of reducing GHGs.   |  |
| FED071213-8     | Process Safety Management         | 07/12/2013     | <a href="#">78 FR 41908 HTML</a>   <a href="#">PDF</a> | Notice      | Chemical Safety and Hazard Investigation Board<br>Sunshine Act Meeting<br>Announces a public meeting to discuss proposed agenda items, including the following recommendations regarding the PSM standard: <ul style="list-style-type: none"> <li>Clarify coverage of atmospheric storage tanks connected to process vessels.</li> <li>Require management of change review for certain organizational changes.</li> <li>Issue a general industry and construction standards for fuel gas safety.</li> </ul> Public meeting is scheduled for 07/25/2013 in Washington, D.C.  |  |
| FED071213-9     | Technology                        | 07/09/2013     | <a href="#">78 FR 41115 HTML</a>   <a href="#">PDF</a> | Notice      | National Aeronautics and Space Administration<br>NASA Advisory Council; Technology and Innovation Committee; Meeting<br>Announces a public meeting to discuss proposed agenda items, including the following: <ul style="list-style-type: none"> <li>Update on the Cryogenic Propellant Storage and Transfer project</li> <li>Update on NASA's Commercial Spaceflight Development</li> <li>Overview of NASA's Aeronautics technology program</li> <li>Overview of the Space Technology role in the proposed Asteroid Retrieval Mission</li> </ul> Public meeting is scheduled for 07/30/2013 in Washington, D.C. and available through WebEx. | <a href="#">NASA</a> should be aware of this action. |

## 1.2 Other News and Developments

### 1.2.1 Chesapeake Bay Update

EPA has [released](#) a [guidance document](#) for the development and implementation of a model program for the management of onsite decentralized wastewater management systems (septic systems) within the Chesapeake Bay area. Decentralized wastewater systems are intended to provide local facilities with effective wastewater management that reduces pollution of surface and groundwater. The document, titled "A Model Program for Onsite Management in the Chesapeake Bay Watershed," provides states and local communities with information on how to protect the water quality of the Bay. Information contained within the document is drawn from existing EPA documents and current best practices employed by states throughout the country.

Additionally, the [Chesapeake Bay Foundation](#) and the [Choose Clean Water Coalition](#) recently [announced](#) availability of reports that present state-specific progress toward meeting 2013 Chesapeake Bay Region pollution reduction milestones. The jurisdictions listed below agreed to implement pollution reduction goals and to establish milestones. The reports include evaluation of

each states' progress toward achieving its goals. Progress reports for 2012-2013 are available for areas including [Washington D.C., Maryland, and Virginia](#).

### 1.2.2 CEQ Guidance Document for Water Efficiency and Management

On 10 July 2013, the Council on Environmental Quality (CEQ) [released](#) a guidance document, titled "[Implementing Instructions: Federal Agency Implementation of Water Efficiency and Management Provisions of Executive Order \(EO\) 13514](#)." [EO 13514](#), "Federal Leadership in Environmental, Energy, and Economic Performance," requires federal agencies to reduce energy consumption, water use, and waste generation. Section 2(d) of EO 13514 established the following 2020 goals for federal agencies, with a 2007 baseline:

- Reduce potable water use by 26 percent
- Reduce industrial, landscaping, and agricultural water use by 20 percent

The newly released document provides guidance for federal agencies on the implementation of water efficiency techniques in order to meet the water use reduction goals set in EO 13514. Specifically, the document provides information on:

- Development of baseline water use levels
- Water reuse strategies
- Alternative water sources
- Water efficiency strategies
- Reporting requirements of EO 13514

### 1.2.3 2014 Climate Leadership Awards Application

The [application](#) period for the 2014 Climate Leadership Awards ([CLAs](#)) will be open until 13 September 2013. Each year, the EPA, [Association of Climate Change Officers](#), [Center for Climate and Energy Solutions](#), and [Climate Registry](#) present CLAs to corporations, organizations, and individuals who excel in addressing climate risks and greenhouse gas (GHG) management. CLAs are awarded in the following five categories:

- [Organizational Leadership](#)
- [Individual Leadership](#)
- [Supply Chain Leadership](#)
- [Excellence in GHG Management \(Goal Achievement Award\)](#)
- [Excellence in GHG Management \(Goal Setting Certificate\)](#)

EPA's [website](#) provides further information, including lists of CLA winners for [2013](#) and [2012](#).

### 1.2.4 EPA Guide for Mercury-Containing Non-Fever Thermometers

As part of its efforts to phase out [mercury thermometers](#) used in industrial and laboratory settings, EPA has released a "[Guide for Federal Agencies on Replacing Mercury-Containing Non-Fever Thermometers](#)." The guide provides federal agencies with information about the identification, replacement, and proper disposal of mercury-containing thermometers. Phase-out of mercury-containing thermometers is an initiative supporting reduction of hazardous chemical use under [Executive Order 13148](#), "Greening the Government through Leadership in Environmental Management."

## 1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 21 August 2013, at 10 a.m. Central Standard Time.

## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

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                    |
|-----------------|--|----------------|---|-------------|---|--------------------------------------|
| CA071213-1      | Air<br>Cap-and-Trade                       | 07/05/2013     | <a href="#">CRNR 2013, 27z, p. 1012</a> | Final Rule  | California Air Resources Board<br>Cap-and-Trade Regulation to Link the California and Quebec Cap-and-Trade Programs [17 CCR 95802, 95830, 95833, 95910-95913, 95920-95921, 95942-95943, 96010, and 96022]<br>Amends the California Cap-and-Trade regulations to link the California program to the Quebec program, allowing mutual acceptance of California- and Quebec-issued compliance instruments by each jurisdiction. Effective 10/01/2013.   |                                      |
| CA071213-2      | Occupational Safety                        | 07/12/2013     | <a href="#">CRNR 2013, 28z, p. 1038</a> | Final Rule  | Occupational Safety and Health Standards Board<br>General Industry Safety Orders–Working on (Dismantling) Pressurized Pipe [8 CCR 3329]<br>Adopts <a href="#">amendments</a> that require an employer to provide for employee safety throughout the entire process of liquid-conveying pipeline maintenance, repair, or modification, and not only when the pipe line is initially opened or dismantled, by controlling hazardous energy ( <a href="#">CRNR 2013, 09z, p. 347</a> , 03/01/2013). Effective 10/01/2013.<br><a href="#">Additional information is available on the OSHSB website.</a> |                                      |
| CA071213-3      | Species<br>Buena Vista Lake Shrew          | 07/02/2013     | <a href="#">78 FR 39835 HTML   PDF</a>  | Final Rule  | U.S. Fish and Wildlife Service<br>Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for Buena Vista Lake Shrew [40 CFR Part 17]<br>Designates 2,485 acres in King and Kern Counties as critical habitat for the Buena Vista Lake shrew. Effective 08/01/2013.  | DFRC should be aware of this action. |
| CA071213-4      | Toxic Substances<br>Butyl Benzyl Phthalate | 07/05/2013     | <a href="#">CRNR 2013, 27z, p. 1015</a> | Final Rule  | Office of Environmental Health Hazard Assessment<br>MADL for Butyl Benzyl Phthalate [27 CCR 25805]<br><a href="#">Adopts</a> an MADL for butyl benzyl phthalate of 1,200 micrograms per day by oral exposure ( <a href="#">CRNR 2012, 22z, p. 715</a> , 06/01/2012). Effective 10/01/2013.  |                                      |

| Tracking Number | Subject                            | Date Published | Ref. Page                              | Type Action        | Description   | Suggested Actions |
|-----------------|------------------------------------|----------------|--|--------------------|---|-------------------|
| CA071213-5      | Toxic Substances<br>Cyanides       | 07/05/2013     | <a href="#">CRNR 2013, 27z, p. 992</a> | Final Rule         | Office of Environmental Health Hazard Assessment<br>Hydrogen Cyanide and Cyanide Salts Listed as Known to Cause Reproductive Toxicity [27 CCR 25306]<br><a href="#">Lists</a> hydrogen cyanide and cyanide salts as known to the state to cause reproductive toxicity by the authoritative bodies listing mechanism. Effective 07/05/2013.  |                   |
| CA071213-6      | Toxic Substances<br>Proposition 65 | 07/05/2013     | <a href="#">CRNR 2013, 27z, p. 993</a> | Notice             | Office of Environmental Health Hazard Assessment<br>Chemicals Known to the State to Cause Cancer or Reproductive Toxicity<br>Announces availability of the updated <a href="#">list</a> of substances known to the state to cause cancer or reproductive toxicity.  |                   |
| CA071213-7      | Toxic Substances<br>Proposition 65 | 07/09/2013     | <a href="#">OEHHA Website</a>          | Notice<br>Workshop | Office of Environmental Health Hazard Assessment<br>Notice of Public Workshop on Concept for Regulation Addressing Proposition 65 Warnings [27 CCR 25601]<br>Announces a workshop to solicit input on a regulation intended to supplement or replace Proposition 65 warnings for exposures to carcinogens and reproductive toxicants. Public workshop is scheduled for 07/30/2013 in Sacramento, California, and will be available as a <a href="#">webcast</a> . |                   |
| CA071213-8      | Toxic Substances<br>Proposition 65 | 07/10/2013     | <a href="#">OEHHA Website</a>          | Notice             | Office of Environmental Health Hazard Assessment<br>Safe Harbor Levels<br>Announces availability of the updated <a href="#">list</a> of NSRLs and MADLs that provide "safe harbor" for businesses subject to the requirements of Proposition 65.  |                   |

### 2.2.1 Qualified Storm Water Pollution Prevention Plan Developer Training

The California State Water Resources Control Board (SWRCB) [announced](#) a new [training](#) course for qualified storm water pollution prevention plan (SWPPP) developers (QSDs). Under the SWRCB's [Construction General Permit](#), individuals who develop and implement SWPPPs must be licensed engineers, land surveyors, or geologists and must complete the QSD training course. Training registration is available through the SWRCB's Storm Water Multiple Application Report Tracking System ([SMARTS](#)) database.

## 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   |
|-----------------|-----------------|----------------|--------------------------------|-------------------|---|---|
| CAA071213-1     | Air<br>Coatings | 06/26/2013     | <a href="#">AVAQMD Website</a> | Notice<br>Hearing | <p>Antelope Valley Air Quality Management District</p> <p>Aerospace Assembly and Component Manufacturing Operations [Rule 1124]</p> <p>Announces continuation of hearing to discuss proposed Rule 1124 amendments that would align definitions with those in the 1997 CTG, "Control of Volatile Organic Compound Emissions from Coating Operations at Aerospace Manufacturing and Rework Operations." Proposed changes include the following:</p> <ul style="list-style-type: none"> <li>▪ Revise specialty coating definitions.</li> <li>▪ Update specialty coating VOC content limits.</li> <li>▪ Remove exemptions for temporary marking coatings and material marking coatings.</li> </ul> <p>A complete list of proposed changes and further details are available in the <a href="#">Staff Report</a>. Public hearing is scheduled for 08/20/2013 in Lancaster, California.</p> <p><b>Proposed changes could affect coatings use in space vehicle or other aerospace hardware operations in the AVAQMD.</b></p> | <p><b>DFRC Palmdale and other NASA-related operations should be aware of this item.</b></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

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

### 2.2.2.4 Mojave Desert Air Quality Management District

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 for the [South Coast Air Quality Management District](#).

| Tracking Number | Subject      | Date Published | Ref. Page                      | Type Action   | Description  | Suggested Actions   |
|-----------------|--------------|----------------|--------------------------------|---------------|--|---|
| CAS071213-1     | Air Coatings | 06/28/2013     | <a href="#">SCAQMD Website</a> | Proposed Rule | <p>South Coast Air Quality Management District Coating of Metal Parts and Products [Rule 1107]</p> <p><a href="#">Proposes Rule 1107</a> amendments that would include the following actions:</p> <ul style="list-style-type: none"> <li>▪ Establish new coating categories.</li> <li>▪ Revise certain coating definitions.</li> <li>▪ Update coating VOC content limits.</li> <li>▪ Expand rule to include certain metal stripping activities.</li> <li>▪ Prohibit certain solvents from use in metal coating and stripping activities.</li> <li>▪ Limit exemptions for use of dimethyl carbonate and tertiary butyl acetate coatings with additional recordkeeping and reporting requirements.</li> <li>▪ Change exemption categories.</li> </ul> <p>A complete list of proposed changes and further details are available in the <a href="#">Staff Report</a>. <a href="#">Public consultation</a> is scheduled for 07/18/2013 in Diamond Bar, California. Comments due 08/01/2013.</p> | <a href="#">JPL and other NASA-related operations</a> should be aware of this item. |

### 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 |
|-----------------|------------|----------------|--------------------------------------|---------------|--|-------------------|
| FL071213-1      | Antifreeze | 07/10/2013     | <a href="#">FAR Notice #13216558</a> | Proposed Rule | <p>Department of Agriculture and Consumer Services</p> <p>Antifreeze Standards [Chapter 5F-10 F.A.C.]</p> <p>Proposes the following rule amendments:</p> <ul style="list-style-type: none"> <li>▪ Rename the chapter title</li> <li>▪ Update ASTM International specifications for recycled and non-recycled antifreeze products</li> <li>▪ Adopt quality specifications for certain applications and grades of coolants</li> <li>▪ Reference locations of adopted quality specifications</li> <li>▪ Define dilution procedures used during testing</li> </ul> <p>Comments due 07/31/2013.</p> |                   |

| Tracking Number | Subject                | Date Published | Ref. Page                            | Type Action        | Description  | Suggested Actions |
|-----------------|------------------------|----------------|--------------------------------------|--------------------|--|-------------------|
| FL071213-2      | Water<br>Clean Marina  | 07/12/2013     | <a href="#">FAR Notice #13226161</a> | Notice<br>Workshop | Department of Environmental Protection<br>Clean Marina Compliance Assistance Workshop<br><br>Announces a workshop for new and existing marine and freshwater marinas, boatyards, and retailers to discuss the following topics: <ul style="list-style-type: none"> <li>Marina safety measures</li> <li>Regulations</li> <li>BMPs</li> <li>Clean Marina Program</li> </ul> Workshop is scheduled for 07/31/2013 in Dania Beach, Florida.                                    |                   |
| FL071213-3      | Water<br>Clean Marina  | 07/12/2013     | <a href="#">FAR Notice #13226258</a> | Notice<br>Meeting  | Department of Environmental Protection<br>Clean Boating Partnership<br><br>Announces a meeting to review discussion items and recommendations concerning FDEP's Clean Marina Program and Clean Vessel Act Program. <a href="#">Agenda</a> is available for review. Meeting is scheduled for 08/01/2013 in Coconut Creek, Florida.  |                   |
| FL071213-4      | Water<br>Surface Water | 07/05/2013     | <a href="#">FAR Notice #13206276</a> | Notice<br>Change   | Department of Environmental Protection<br>Estuary-Specific Numeric Interpretations of the Narrative Nutrient Criterion [Chapter 62-302.532 F.A.C.]<br><br>Announces changes to proposed rule ( <a href="#">FAW Notice #13047972</a> , 05/28/2013) that include reference to the May 2012 Map of Florida Coastal Segments. Revised proposed text is available for review.<br><br><a href="#">Additional information is available at the FDEP SWQS website.</a>              |                   |
| FL071213-5      | Water<br>Surface Water | 07/12/2013     | <a href="#">FAR Notice #13249538</a> | Final Rule         | Department of Environmental Protection<br>Estuary-Specific Numeric Interpretations of the Narrative Nutrient Criterion [Chapter 62-302.532 F.A.C.]<br><br>Final rule establishes NNC for remote sensed chlorophyll <i>a</i> for coastal offshore waters that do not have chlorophyll <i>a</i> criteria derived from field-collected water quality measurements. Effective 07/12/2013.<br><br><a href="#">Additional information is available at the FDEP SWQS website.</a> |                   |
| FL071213-6      | Water<br>Surface Water | 07/05/2013     | <a href="#">FAR Notice #13207828</a> | Notice             | Department of Environmental Protection<br>Estuary-Specific Numeric Interpretations of the Narrative Nutrient Criterion [Chapter 62-302.532 F.A.C.]<br><br>Announces availability of a SERC regarding numeric nutrient standards for chlorophyll <i>a</i> for coastal offshore waters that do not have chlorophyll <i>a</i> criteria.<br><br><a href="#">Additional information is available at the FDEP SWQS website.</a>  |                   |

## 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

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

## 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 |
|-----------------|------------------------------|----------------|--|-------------|--|-------------------|
| NM071213-1      | Air<br>SIP-PM <sub>2.5</sub> | 07/09/2013     | <a href="#">78 FR 40966 HTML</a>   <a href="#">PDF</a> | Final Rule  | U.S. Environmental Protection Agency<br>Approval and Promulgation of Air Quality Implementation Plans; New Mexico; Interstate Transport of Fine Particulate Matter [40 CFR Part 52]<br><br>Approves a portion of a New Mexico SIP submittal that addresses provisions to prevent significant contributions of air emissions to nonattainment or interference with 2006 PM <sub>2.5</sub> NAAQS in any other state. Effective 08/08/2013. |                   |

## 2.8 Ohio State Regulatory Review

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

| Tracking Number | Subject                | Date Published | Ref. Page                       | Type Action | Description  | Suggested Actions   |
|-----------------|------------------------|----------------|---------------------------------|-------------|--|---|
| OH071213-1      | Air<br>NO <sub>x</sub> | 07/08/2013     | <a href="#">DAPC-What's New</a> | Final Rule  | Division of Air Pollution Control, Ohio Environmental Protection Agency<br>NO <sub>x</sub> RACT [OAC 3745-110]<br><br>Final rule makes editorial changes, aligns the rule with federal regulations, and establishes or modifies <a href="#">definitions</a> , including the following new definitions: <ul style="list-style-type: none"> <li>"Engine testing operation" means the activities, or the apparatus used in conducting testing of an internal combustion engine for the purpose of quality assurance/quality control in the manufacturing process of the engine, or for evaluating the pollutant emissions emitted by the engine.</li> <li>"Reheat furnace" means a furnace in which metal ingots, billets, slabs, beams, blooms, and other similar products are heated to bring them to the temperature required for hot-working.</li> </ul> Also adopts a new NO <sub>x</sub> emission limitation for reheat furnaces. Effective 07/18/2013. | <a href="#">GRC and PBS</a> should be aware of this action. |
| OH071213-2      | Air<br>Permits         | 07/01/2013     | <a href="#">Public Notice</a>   | Notice      | Division of Air Pollution Control, Ohio Environmental Protection Agency<br>Final Title V Permit-NASA John Glenn Research Center<br><br>Announces issuance of GRC's final Title V permit.   | <a href="#">GRC</a> should be aware of this action.         |

## 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 Centers and related operations in Utah.

| Tracking Number | Subject               | Date Published | Citation                                 | Type Action             | Description   | Suggested Actions   |
|-----------------|-----------------------|----------------|--|-------------------------|---|---|
| UT071213-1      | Air                   | 07/10/2013     | <a href="#">UDAQ Website R307-401-7</a>  | Proposed Rule<br>Change | Utah Department of Environmental Quality; Division of Air Quality<br>Public Notice [R307-401-7]<br>Changes proposed rule process to require a 30-day public comment period for all ITAs for new or modified sources. <a href="#">Revised proposed text</a> is available for review. Comments due 09/03/2013.  |   |
| UT071213-2      | Air<br>NSR            | 07/10/2013     | <a href="#">UDAQ Website R307-401-19</a> | Proposed Rule<br>Change | Utah Department of Environmental Quality; Division of Air Quality<br>General Approval Order [R307-401-19]<br>Changes proposed rule to streamline NOI submission requests from similar sources into one GAO. New or modified sources within the same category would qualify for coverage under the GAO. <a href="#">Revised proposed text</a> is available for review. Comments due 09/03/2013.  |   |
| UT071213-3      | Air<br>SIP-Coatings   | 07/10/2013     | <a href="#">UDAQ Website R307-350</a>    | Proposed Rule<br>Change | Utah Department of Environmental Quality; Division of Air Quality<br>Miscellaneous Metal Parts and Products Coatings [R307-350]<br>Changes proposed rule to add certain clarifications, including the following: <ul style="list-style-type: none"> <li>Exemptions for certain military applications mandated by technical data</li> <li>Source applicability threshold of 2.7 tons VOC/year for miscellaneous metal product parts surface coating operations and related cleaning activities</li> <li>Certain definitions and clarifying changes</li> </ul> <a href="#">Revised proposed text</a> is available for review. Comments due 09/03/2013.<br><b>Operations involving the surface coating of aerospace vehicles and components are exempt from this rule.</b> | <a href="#">NASA-related operations</a> should be aware of this action. |
| UT071213-4      | Air<br>SIP-Degreasing | 07/10/2013     | <a href="#">UDAQ Website R307-335</a>    | Proposed Rule<br>Change | Utah Department of Environmental Quality; Division of Air Quality<br>Degreasing and Solvent Cleaning Operations [R307-335]<br>Changes proposed rule to add the following actions: <ul style="list-style-type: none"> <li>Exemptions for electrical and electronic component applications and certain military applications mandated by technical data</li> <li>Clarifying language for the cleaning process rule applicability</li> <li>Revise compliance schedule to align it with the rule effective date</li> </ul> <a href="#">Revised proposed text</a> is available for review. Comments due 09/03/2013.<br><b>Portions of this rule do not apply to certain aerospace-related operations.</b>  | <a href="#">NASA-related operations</a> should be aware of this action. |

| Tracking Number | Subject       | Date Published | Citation                              | Type Action             | Description  | Suggested Actions |
|-----------------|---------------|----------------|---------------------------------------|-------------------------|--|-------------------|
| UT071213-5      | Air<br>SIP-PM | 07/10/2013     | <a href="#">UDAO Website R307-205</a> | Proposed Rule<br>Change | Utah Department of Environmental Quality; Division of Air Quality<br>Emission Standards: Fugitive Emissions and Fugitive Dust [R307-205]<br>Changes proposed rule to exempt agriculturally derived dust, and clarify that rule applies to the entire state, with the exception of PM <sub>10</sub> and PM <sub>2.5</sub> non-attainment or maintenance areas. An air quality impact <a href="#">demonstration</a> and <a href="#">revised proposed text</a> are available for review. Comments due 09/03/2013. |                   |

## 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 |
|-----------------|----------------------------|----------------|--|---------------|--|-------------------|
| VA071213-1      | Air<br>SIP                 | 07/03/2013     | <a href="#">78 FR 40011 HTML   PDF</a> | Final Rule    | U.S. Environmental Protection Agency<br>Approval and Promulgation of Air Quality Implementation Plans: Virginia: Removal of Consumer and Commercial Products Rules [40 CFR Part 52]<br>Direct final rule approves revision to Virginia's SIP, which replaces references to four repealed articles from 9VAC5-40 (Existing Stationary Sources) with the corresponding articles in 9VAC5-45 (Consumer and Commercial Products). Effective 09/03/2013. Comments due 08/02/2013. |                   |
| VA071213-2      | Air<br>SIP-SO <sub>2</sub> | 07/01/2013     | <a href="#">29:22 VA.R. 2718</a>       | Notice        | Virginia Department of Environmental Quality<br>State Implementation Plan Revision-Sulfur Dioxide<br>Solicits comments regarding the Commonwealth's proposed SIP revision to the demonstration of compliance with federal requirements related to state plan infrastructure for controlling SO <sub>2</sub> . Public hearing is scheduled for 07/31/2013 in Richmond, Virginia. Comments due 08/01/2013.   |                   |
| VA071213-3      | Air<br>SIP-Ozone           | 07/02/2013     | <a href="#">78 FR 39651 HTML   PDF</a> | Proposed Rule | U.S. Environmental Protection Agency<br>Approval and Promulgation of Air Quality Implementation Plans: Virginia: Section 110(a)(2) Infrastructure Requirements for the 2008 Ozone National Ambient Air Quality Standard [40 CFR Part 52]<br>Proposes to approve a revision to Virginia's SIP to implement, maintain, and enforce the 2008 Ozone NAAQS. Comments due 08/01/2013.  |                   |

| Tracking Number | Subject                   | Date Published | Ref. Page                        | Type Action | Description   | Suggested Actions |
|-----------------|---------------------------|----------------|----------------------------------|-------------|---|-------------------|
| VA071213-4      | Natural Resources<br>CZMA | 07/01/2013     | <a href="#">29:23 VA. R 2992</a> | Notice      | <p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Notice of Intent to Provide Section 401 Water Quality Certification for Norfolk District Corps of Engineers Regional Permits</p> <p><a href="#">Announces</a> intent to provide unconditional Section 401 Water Quality Certification for activities authorized by the USACE's Norfolk District Regional Permits:</p> <ul style="list-style-type: none"> <li>▪ RP-02: new and maintenance dredging for channels and basins</li> <li>▪ RP-05: discharge of dredged materials into non-tidal areas for the construction of small impoundments</li> <li>▪ RP-15: maintenance of existing drainage ditches for mosquito control purposes or stormwater management</li> </ul> <p>Revised and reissued regional permits are effective 08/15/2013. Comments due 08/01/2013.</p> <p><a href="#">Additional TMDL information is available at the following VDEQ website.</a></p> |                   |
| VA071213-5      | Water<br>Drinking Water   | 06/13/2013     | <a href="#">VDEQ Website</a>     | Notice      | <p>Virginia Department of Environmental Quality</p> <p>Provision of Alternate Water Supplies to Operators of Petroleum-Impacted Water Supplies, Guidance Document LPR-SRR-01-2013</p> <p>Announces availability of <a href="#">updated guidance</a> for the provision for and termination of carbon filtration units for petroleum-impacted water supplies. Guidance replaces certain sections of the <a href="#">Storage Tank Program Technical Manual, Fourth Edition</a>.</p>  |                   |
| VA071213-6      | Water<br>Stormwater       | 07/01/2013     | <a href="#">VDEQ Website</a>     | Notice      | <p>Virginia Department of Environmental Quality</p> <p>Consolidation of Statewide Stormwater and Nonpoint Source Pollution Control Programs</p> <p><a href="#">Announces</a> transition of management for stormwater programs in the Commonwealth from DCR to VDEQ. Programs previously managed by DCR include the following:</p> <ul style="list-style-type: none"> <li>▪ Stormwater management permits</li> <li>▪ Erosion and sediment control</li> <li>▪ Chesapeake Bay Preservation</li> <li>▪ TMDLs</li> <li>▪ Nonpoint source funding</li> <li>▪ Nonpoint source training and certifications</li> </ul> <p>Effective 07/01/2013.</p>  |                   |