



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*8 April 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

ARB = Air Resources Board	NPDES = National Pollutant Discharge Elimination System
ATCM = Airborne toxic control measure	NSR = New Source Review
BAAQMD = Bay Area Air Quality Management District	ODS = Ozone depleting substance
CAA = Clean Air Act	OEPA = Ohio Environmental Protection Agency
CCR = <i>California Code of Regulations</i>	OSHA = Occupational Safety and Health Administration
CD = Compact disk	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CDX = Central Data Exchange	PMN = Pre-manufacture notice
CFC = Chlorofluorocarbon	RIN = Regulatory Identification Number
CFR = <i>Code of Federal Regulations</i>	ROC = Reactive organic compound
CO = Carbon monoxide	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
COMAR = <i>Code of Maryland Regulations</i>	SB = Senate Bill
CSO = Construction safety order	SCAQMD = South Coast Air Quality Management District
CRNR = California Regulatory Notice Register	SIP = State Implementation Plan
DARTIC = Developmental and Reproductive Toxicant Identification Committee	SNAP = Significant New Alternatives Policy
DSW = Division of Solid Waste	SO <sub>2</sub> = Sulfur dioxide
EPA = U.S. Environmental Protection Agency	SWRCB = State Water Resources Control Board
ERC = Emission reduction credit	TSCA = Toxic Substances Control Act
F.A.C. = Florida Administrative Code	U.S. = United States
FAW = <i>Florida Administrative Weekly</i>	VAC = Virginia Administrative Code
FR = <i>Federal Register</i>	VA.R. = <i>Virginia Register</i>
HFO = Hydrofluoroolefin	VCAPCD = Ventura County Air Pollution Control District
HW = Hazardous waste	VDEQ = Virginia Department of Environmental Quality
LAER = Lowest achievable emission rate	VE = Visible emission
MADL = Maximum allowable dose level	VOC = Volatile organic compound
Md.R. = <i>Maryland Register</i>	VPDES = Virginia Pollution Discharge Elimination System
MMBtu/hr = Million British thermal units per hour	VSMP = Virginia Stormwater Management Program
NASA = National Aeronautics and Space Administration	
NO <sub>2</sub> = Nitrogen dioxide	
NO <sub>x</sub> = Nitrogen oxides	

## 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	Citation	Type Action	Description	Suggested Actions
FED040811-1	Air Black Carbon	03/28/2011	<a href="#">76 FR 17123</a>	Notice Meeting	U.S. Environmental Protection Agency Science Advisory Board Staff Office; Notification of a Public Meeting of the Advisory Council on Clean Air Compliance Analysis Augmented for Review of the Report to Congress on Black Carbon  Announces a public meeting to review <a href="#">Draft Report to Congress on Black Carbon</a> . <a href="#">Agenda</a> will be available before meeting. Meeting is scheduled for 04/18/2011 and 04/19/2011 in Washington, D.C.	
FED040811-2	Air Fugitive Emissions	03/30/2011	<a href="#">76 FR 17548</a>	Notice	U.S. Environmental Protection Agency Prevention of Significant Deterioration and Nonattainment New Source Review: Reconsideration of Inclusion of Fugitive Emissions; Interim Rule; Stay and Revisions [40 CFR Parts 51 and 52]  Announces interim action to effectuate and extend a stay of the final Fugitive Emissions Rule ( <a href="#">73 FR 77882</a> , 12/19/2008). The rule required that fugitive emissions be included when determining whether a physical or operational change results in a major modification only for sources in designated industries. A stay ( <a href="#">75 FR 16012</a> , 03/31/2010) of the rule was issued that was effective through 10/03/2011. This action supersedes and clarifies the stay and the revisions of specific paragraphs in the NSR regulations that were affected by the Fugitive Emissions Rule. Also extends the stay until reconsideration of the Fugitive Emissions Rule is complete. Effective 03/30/2011. [RIN 2060-AQ73]	
FED040811-3	Air ODS	03/29/2011	<a href="#">76 FR 17488</a>	Final Rule	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: New Substitute in the Motor Vehicle Air Conditioning Sector Under the Significant New Alternatives Policy (SNAP) Program [40 CFR Part 82]  Expands the list of acceptable substitutes for use in the motor vehicle air conditioning end-use as a replacement for ozone-depleting substances. Finds HFO-1234yf acceptable, subject to use conditions, as a substitute for CFC 12 in motor vehicle air conditioning for new passenger cars and light-duty trucks. Effective 05/31/2011. [RIN 2060-AP11]	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED040811-4	Commercial Space Transportation	03/29/2011	<a href="#">76 FR 17474</a>	Notice Meeting	<p>Federal Aviation Administration; Department of Transportation</p> <p>Commercial Space Transportation Advisory Committee--Open Meeting</p> <p>Announces a meeting of the following working groups:</p> <ul style="list-style-type: none"> <li>▪ Reusable Launch Vehicles</li> <li>▪ Space Transportation Operations</li> <li>▪ Export Controls</li> <li>▪ Risk Management</li> </ul> <p>Proposed features include the following:</p> <ul style="list-style-type: none"> <li>▪ Speakers relevant to the commercial space transportation industry</li> <li>▪ Presentation on the committee's 2011 Commercial Geosynchronous Orbit Launch Model</li> <li>▪ Presentation about the committee's 2011 Commercial Space Transportation Forecast</li> <li>▪ Reports and recommendations from the working groups</li> </ul> <p>Comments due 05/02/2011. <a href="#">Final agenda</a> will be available before the meeting. Meeting is scheduled for 05/10/2011 and 05/11/2011 in Washington, D.C.</p>	
FED040811-5	Energy Lamps	04/01/2011	<a href="#">76 FR 18127</a>	Notice Meeting	<p>Office of Energy Efficiency and Renewable Energy, Department of Energy</p> <p>Energy Conservation Standards for Metal Halide Lamp Fixtures: Public Meeting and Availability of the Preliminary Technical Support Document</p> <p>Announces a public meeting to discuss and receive comments on the following:</p> <ul style="list-style-type: none"> <li>▪ Equipment classes for establishing energy conservation standards for metal halide lamp fixtures</li> <li>▪ Analytical framework, models, and tools to evaluate standards for this equipment</li> <li>▪ Results of preliminary analyses performed for this equipment</li> <li>▪ Potential energy conservation standard levels</li> </ul> <p><a href="#">Agenda and technical support document</a> are available for review. Meeting is scheduled for 04/18/2011 in Washington, D.C. Comments due 05/16/2011.</p>	
FED040811-6	Hazardous Materials Transportation Polyurethane Foam	04/06/2011	<a href="#">76 FR 19182</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration, Department of Transportation</p> <p>Petition for Rulemaking--Classification of Polyurethane Foam and Certain Finished Products Containing Polyurethane Foam as Hazardous Materials</p> <p>Announces denial of a petition to classify polyurethane foam and certain finished products containing polyurethane foam as hazardous materials for purposes of transportation in commerce.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED040811-7	Water Climate Change	03/31/2011	<a href="#">76 FR 17692</a>	Notice	U.S. Geological Survey; Department of the Interior Strengthening the Scientific Understanding of Climate Change Impacts on Freshwater Resources of the United States  Announces the availability of the draft report titled, " <a href="#">Strengthening the Scientific Understanding of Climate Change Impacts on Freshwater Resources of the United States</a> " for public comment. The report reviews and identifies the following items: <ul style="list-style-type: none"> <li>▪ Key issues related to freshwater resource data and climate change</li> <li>▪ Steps to improve the Nation's capacity to detect and predict changes in freshwater resources that are likely to result from a changing climate.</li> </ul> Comments due 04/22/2011.	

## 1.2 Other News and Developments

### 1.2.1 Electronic Submission Required for TSCA Notices

TSCA requires companies to submit pre-manufacture notices (PMNs) to EPA before the manufacture or import of a new chemical so EPA can review and set conditions for the use of the new chemical before it enters into commerce. Chemical notices and supporting documents submitted to EPA under TSCA may no longer be submitted in paper format as of 06 April 2011 ([75 FR 773](#), 06 January 2010). Under the new requirement, all new TSCA Section 5 PMNs and supporting documents must be submitted electronically using e-PMN software and sent via EPA's Central Data Exchange (CDX) or on an optical CD. After 06 April 2012, the use of CDX for submission of TSCA Section 5 notices will be mandatory and submissions by optical CD will be prohibited.

More information about the regulatory requirements regarding electronic submission using e-PMN and CDX can be found on the EPA [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:

- 20 April
- 18 May
- 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

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
AL040811-1	Air SIP-Visible Emissions	04/06/2011	<a href="#">76 FR 18870</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans: Alabama: Final Disapproval of Revisions to the Visible Emissions Rule [40 CFR Part 52]  Amends final rulemaking on two SIP revisions ( <a href="#">73 FR 60957</a> , 10/15/2008) regarding Alabama's VE rules for certain stationary sources. EPA has disapproved the Alabama SIP 09/11/2003 and 08/22/2008 revisions. No further action is required by Alabama because the SIP revisions were not required by the CAA. Alabama's VE rule that was in the SIP before the 10/15/2008 final action will be the current SIP-approved rule. Effective 05/06/2011.	

### 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
CA040811-1	Air Diesel Engines	03/22/2011	<a href="#">ARB Website</a>	Notice	Air Resources Board Truck and Bus Regulation  Announces an administrative extension of compliance dates for Tier 0 street sweepers. Hour meter readings for auxiliary engines will not be required until 04/29/2011.	
CA040811-2	Air Enforcement	02/25/2011	<a href="#">ARB Website</a>	Notice	Air Resources Board Enforcement Penalties [SB 1402]  Announces the proposed <a href="#">Enforcement Penalties Policy</a> for review and comment. The policy covers the process used by ARB to determine penalties for air quality violations and is intended to make the process more transparent to the public. Comments due 04/15/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA040811-3	Air SIP-PM <sub>2.5</sub> and Ozone	03/29/2011	<a href="#">ARB Website</a>	Notice Hearing	<p>Air Resources Board</p> <p>Consider the Approval of a Progress Report and Proposed State Implementation Plan Revisions for PM<sub>2.5</sub></p> <p>Announces a public hearing to consider a <a href="#">progress report and revisions to the SIP</a> for submittal to EPA. Includes the following:</p> <ul style="list-style-type: none"> <li>▪ Update to ARB rulemaking calendar</li> <li>▪ Adjustments to transportation conformity budgets</li> <li>▪ Revisions to reasonable further progress tables</li> <li>▪ Associated reductions for South Coast and San Joaquin Valley</li> <li>▪ Revisions to PM<sub>2.5</sub> and Ozone SIP for South Coast and Coachella Valley adopted 03/04/2011</li> </ul> <p>Hearing is scheduled for 04/28/2011 in Sacramento, California. Comments due 04/27/2011.</p>	
CA040811-4	Occupational Safety	04/01/2011	<a href="#">CRNR 2011, 13z, p. 478</a>	Proposed Rule	<p>Occupational Safety and Health Standards Board</p> <p>Construction Safety Orders: Work Over or Near Water; Definition of Certified Safety Professional [8 CCR 1504, 1600, 1602-3, and 3207]</p> <p>Proposes amendments related to Jacob's ladders, barges and floats, safety and medical assistance, and access requirements. Also defines the term "Certified Safety Professional. Public meeting, public hearing, and business meeting are planned for 05/19/2011 in San Diego, California.</p>	
CA040811-5	Occupational Safety	04/01/2011	<a href="#">CRNR 2011, 13z, p. 500</a>	Notice	<p>Occupational Safety and Health Standards Board</p> <p>Dangerous Accumulation of Gases [8 CCR 7102, 7104, 7160, and 7178]</p> <p>Changes the text to be gender neutral.</p>	
CA040811-6	Occupational Safety	04/01/2011	<a href="#">CRNR 2011, 13z, p. 501</a>	Notice	<p>Occupational Safety and Health Standards Board</p> <p>Definitions [8 CCR 3207]</p> <p>Removes all references to Title 24 building standards that remain in the definitions.</p>	
CA040811-7	Occupational Safety	04/08/2011	<a href="#">CRNR 2011, 14z, p. 523</a>	Notice	<p>Occupational Safety and Health Standards Board</p> <p>Powered Industrial Truck Operator Training [8 CCR 3668(a)]</p> <p>Corrects two cross references within the regulation that are intended to identify the training and evaluation requirements of operators of powered industrial trucks.</p>	
CA040811-8	Toxic Substances Acrylamide	04/08/2011	<a href="#">CRNR 2011, 14z, p. 523</a>	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity [27 CCR 25805]</p> <p>Adopts the MADL for chemicals causing reproductive toxicity for acrylamide of 140 micrograms per day. Effective 04/29/2011.</p>	
CA040811-9	Toxic Substances Proposition 65	04/01/2011	<a href="#">CRNR 2011, 13z, p. 501</a>	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Proposition 65 Amendment [27 CCR 25801 and 25803]</p> <p>Clarifies the original intent of the regulation and allows for the most current and appropriate methodology to be applied to quantitative risk assessment. Provides default age-specific bodyweights to be used in calculating the MADL. Effective 04/16/2011.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA040811-10	Toxic Substances Sulfur Dioxide	04/08/2011	<a href="#">CRNR 2011, 14z, p. 519</a>	Notice	Office of Environmental Health Hazard Assessment  Change of Meeting Date--Rescheduling of Developmental and Reproductive Toxicant Identification Committee Meeting  The DARTIC meeting has been rescheduled to 07/12/2011 and 07/13/2011 in Sacramento, California. Comments on the <a href="#">sulfur dioxide document</a> are due 04/26/2011.	
CA040811-11	Water Groundwater	04/01/2011	<a href="#">CRNR 2011, 13z, p. 489</a>	Proposed Rule	Department of Public Health  Ground Water Rule [22 CCR 141.21, 64422-5, and 64430]  Proposes to promulgate federally mandated regulations establishing risk-targeted approach to identify groundwater systems susceptible to fecal contamination and requiring corrective action to correct deficiencies and contamination in public groundwater systems.	
CA040811-12	Water Water Quality	04/01/2011	<a href="#">CRNR 2011, 13z, p. 501</a>	Final Rule	State Water Resources Control Board  Non-Regulatory Amendment to San Joaquin-Sacramento River Basins [23 CCR 3949.7]  Amends the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins as approved by the SWRCB on 12/14/2010 to correct an error in the beneficial uses of Marsh Creek and the Marsh Creek Reservoir and an error in the water quality objectives for boron. Also updates the following: <ul style="list-style-type: none"> <li>▪ State Water Board's Water Quality Enforcement Policy</li> <li>▪ Nonpoint Source Implementation and Enforcement Policy</li> <li>▪ Compliance Schedule Policy</li> <li>▪ References in the Basin Plan to the State Water Board's Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary</li> <li>▪ Waiver portion of the Basin Plan to be consistent with the current Water Code Effective 03/17/2011.</li> </ul> <a href="#">Further information is available on the Board's website.</a>	

## 2.2.1 California Air Districts Regulatory Review

### 2.2.1.1 *Antelope Valley Air Quality Management District*

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

### 2.2.1.2 *Bay Area Air Quality Management District*

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB040811-1	Air Fees-Stationary Sources	04/04/2011	<a href="#">BAAQMD Website</a>	Notice	Bay Area Air Quality Management District Fees [Regulation 3]  <a href="#">Solicits</a> comments on the <a href="#">draft rule amendments</a> ( <a href="#">BAAQMD Website</a> , 02/18/2011) regarding fees charged on stationary sources of air pollution to allow District to recover costs associated with program implementation and enforcement. Fee increase varies by schedule, but ranges from no change to 14 percent. Hearings are scheduled for 05/04/2011 and 06/15/2011 in San Francisco, California. Comments due 04/20/2011. Effective 07/01/2011.	
CAB040811-2	Air Natural Gas-fired Devices	04/04/2011	<a href="#">BAAQMD Website</a>	Notice	Bay Area Air Quality Management District Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters [Regulation 9, Rule 7] and General Provisions and Definitions [Regulation 1]  <a href="#">Announces</a> additional <a href="#">amendments</a> to Rule 7 ( <a href="#">BAAQMD Website</a> , 03/17/2011) affecting new and existing natural gas-fired devices that are rated between 2 and 5 MMBtu/hr. NO <sub>x</sub> and CO emission limits adopted in 2008 went into effect in 2011. Because there are no units commercially available that are certified to comply with the emission standard, amendments will extend emission compliance deadlines and allow additional certification methods. Hearing is scheduled for 05/04/2011 in San Francisco, California. Comments due 04/18/2011.	

### 2.2.1.3 *Eastern Kern Air Pollution Control District*

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

### 2.2.1.4 *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](#).

### 2.2.1.5 *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
CAS040811-1	Air Coatings	04/01/2011	<a href="#">SCAQMD Website, Item 2A</a>	Proposed Rule	<p>South Coast Air Quality Management District Architectural Coatings [Rule 1113]</p> <p>Proposes amendments that would:</p> <ul style="list-style-type: none"> <li>▪ Reduce VOC emissions.</li> <li>▪ Establish VOC limits for some new coatings.</li> <li>▪ Reduce VOC content limits.</li> <li>▪ Revise the averaging compliance option and small container exemption.</li> <li>▪ Clarify rule language.</li> </ul> <p>Public hearing is scheduled for 06/04/2011 in Diamond Bar, California.</p> <p><a href="#">Further information on changes to Rule 1113 are available on the SCAQMD website.</a></p>	
CAS040811-2	Air NSR-PM <sub>2.5</sub>	04/06/2011	<a href="#">SCAQMD Website</a>	Proposed Rule	<p>South Coast Air Quality Management District Federal PM<sub>2.5</sub> New Source Review [Rule 1325]</p> <p>Proposes to incorporate EPA's fine particulate matter requirements into the NSR rule through the following requirements:</p> <ul style="list-style-type: none"> <li>▪ Using LAER.</li> <li>▪ Offsetting emissions with ERCs.</li> <li>▪ Making major sources subject to limits.</li> </ul> <p><a href="#">Draft text</a> is available for review. Hearing is scheduled for 05/06/2011 in Diamond Bar, California.</p> <p>Further information on changes to Rule 1325 are available on the SCAQMD <a href="#">website</a>.</p>	

### 2.2.1.6 *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
CAV040811-1	Air Coatings	03/28/2011	<a href="#">VCAPCD Website</a>	Notice Meeting	<p>Ventura County Air Pollution Control District Graphic Arts [Rule 74.19]</p> <p>Announces a meeting to discuss proposed revisions to reduce the ROC emissions from graphic arts operations using ink, coating, adhesive, fountain solution, or solvents containing ROC. Draft text is available for review. Meeting is scheduled for 06/14/2011 in Ventura, California.</p>	

## 2.3 Florida State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL040811-1	Air Permitting–Major Sources	04/08/2011	<a href="#">FAW Notice #9783243</a>	Proposed Rule	<p>Florida Department of Environmental Protection</p> <p>Operation Permits for Major Sources of Air Pollution [62-213 F.A.C.]</p> <p>Proposes the following amendments:</p> <ul style="list-style-type: none"> <li>Eliminate all Title V air general permits and provide that persons using such general permits automatically transition to the use of replacement non-Title V air general permits.</li> <li>Delete the Title V air general permit registration forms, renumber remaining forms, and correct citations to the renumbered forms where needed.</li> </ul> <p>Comments due 04/29/2011.</p>	
FL040811-2	Air Permitting–Stationary Sources	04/08/2011	<a href="#">FAW Notice #9781012</a>	Proposed Rule	<p>Florida Department of Environmental Protection</p> <p>Stationary Sources–General Requirements [62-210 F.A.C.]</p> <p>Proposes the following revisions:</p> <ul style="list-style-type: none"> <li>Create minor-source air general permits to replace the existing Title V permits.</li> <li>Revise and clarify permitting-related definitions, exemption criteria, and rule language.</li> <li>Expand the existing exemption from air permitting for stationary internal combustion engines to include engines subject to recent federal emission standards.</li> <li>Amend the existing air general permit for stationary engines to include engines subject to the recent federal standards.</li> <li>Eliminate the air general permit registration forms for all air general permits in favor of simple statements of information required for registration.</li> </ul> <p>Comments due 04/29/2011.</p>	

## 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 Programs in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD040811-1	Occupational Safety Crane Safety	04/08/2011	<a href="#">38:8 Md.R. 510</a>	Proposed Rule	<p>Department of Labor, Licensing, and Regulation Crane Safety [COMAR 9.12.26]</p> <p>Proposes to amend regulations to include portions of OSHA's cranes and derricks in construction standard. Federal standard specifically addresses the following:</p> <ul style="list-style-type: none"> <li>▪ Ground conditions</li> <li>▪ Assembly and disassembly</li> <li>▪ Power line safety</li> <li>▪ Inspections</li> <li>▪ Safety devices</li> <li>▪ Fall protection</li> <li>▪ Numerous facets of operations and operational issues</li> </ul> <p>Comments due 05/09/2011.</p>	
MD040811-2	Water NPDES-Pesticides	04/08/2011	<a href="#">38:8 Md.R. 529</a>	Notice	<p>Department of the Environment Notice of Final Determination on General Permit for Discharges from the Application of Pesticides</p> <p>Announces issuance of General Discharge Permit No. 11PE (federal NPDES Permit No. MDG87) for surface water discharges from the application of biological pesticides or chemical pesticides that leave a residue. Permit applies to operators that apply pesticides in or near water for the following:</p> <ul style="list-style-type: none"> <li>▪ Mosquito and other flying insect pest control</li> <li>▪ Aquatic weed and algae control</li> <li>▪ Aquatic nuisance animal control</li> <li>▪ Forest canopy pest control</li> </ul> <p>Permit establishes the following:</p> <ul style="list-style-type: none"> <li>▪ Narrative technology-based and water quality-based limitations</li> <li>▪ Narrative monitoring requirements</li> <li>▪ Development of a pesticide management plan, if operating over a certain threshold</li> <li>▪ Reporting and record-keeping requirements</li> </ul> <p>Petitions for judicial review due 05/09/2011.</p>	

## 2.6 Mississippi State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS040811-1	Waste Hazardous Waste	03/28/2011	<a href="#">Mississippi Administrative Bulletin #17678</a>	Final Rule	Mississippi Department of Environmental Quality Mississippi Hazardous Waste Management Regulations [HW-1] Finalizes the following amendments: <ul style="list-style-type: none"> <li>▪ Extends the compliance date of the toxicity characteristics rule.</li> <li>▪ Extends the effective dates for the drip pad management standards.</li> <li>▪ Clarifies amendments for authorizing variances to the land disposal restrictions.</li> <li>▪ Excludes condensates from overhead gases from kraft steam strippers.</li> <li>▪ Amends used oil management standards.</li> <li>▪ Approves EPA analytical methods.</li> <li>▪ Changes the official EPA mailing address.</li> <li>▪ Makes additional technical amendments and corrects miscellaneous errors.</li> </ul> Effective 04/28/2011.	

## 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 related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH040811-1	Waste Infectious Waste	03/26/2011	<a href="#">OEPA Website- Public Notice</a>	Notice	Division of Solid and Infectious Waste, Ohio Environmental Protection Agency Issuance of Registration Certificate for Infectious Waste Generator Announces final issuance of a registration certificate for Glenn Research Center as a generator of infectious waste.	<a href="#">Glenn Research Center</a> should be aware of this action.
OH040811-2	Water NPDES- Pesticides	04/06/2011	<a href="#">DSW Website - What's New</a>	Notice	Division of Surface Water, Ohio Environmental Protection Agency General NPDES Permit for Pesticide Application Discharges Announces an extension of the NPDES permit coverage deadline for pesticide applications until 10/31/2011. The current approval process for pesticide applications to waters of the state remains in place until then. Further details regarding the <a href="#">General NPDES Permit</a> for Pesticide Application Discharges are available on the OEPA <a href="#">website</a> .	

## 2.9 Texas State Regulatory Review

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

## 2.10 Utah State Regulatory Review

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

## 2.11 Virginia State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA040811-1	Occupational Safety Crane Safety	03/28/2011	<a href="#">27:15 VA.R. 1964</a>	Final Rule	Labor and Employment Safety and Health Codes Board Federal Identical Construction Industry Standards [16VAC25-175] Incorporates by reference the Cranes and Derricks Standard updated by federal OSHA. The revised standards include the following: <ul style="list-style-type: none"> <li>▪ Crane inspections</li> <li>▪ Use of qualified or certified crane operators</li> <li>▪ Safe distances from power lines</li> <li>▪ Record keeping</li> <li>▪ Functional description and list of examples of covered equipment</li> </ul> Effective 04/15/2011.	
VA040811-2	Pesticides Containers	03/28/2011	<a href="#">27:15 VA.R. 1924</a>	Proposed Rule	Virginia Department of Agriculture Pesticide Control Board Regulations for Pesticide Containers and Containment under Authority of the Virginia Pesticide Control Act [2VAC20-60] Proposes to establish new standards for the following: <ul style="list-style-type: none"> <li>▪ Container design</li> <li>▪ Residue removal in non-refillable containers</li> <li>▪ Repackaging of pesticides in refillable containers</li> <li>▪ Pesticide containment structures</li> </ul> Comments due 04/27/2011.	
VA040811-3	Water Stormwater	03/28/2011	<a href="#">27:15 VA.R. 1977</a>	Notice	Virginia Department of Conservation and Recreation Soil and Water Conservation Board Virginia Stormwater Management Program Permit Regulations (Parts I, II, III) [4VAC50-60] Announces that the VSMP Permit Regulations (Parts I, II, and III) are available for public comment. <a href="#">Documents</a> are available for review. Comments due 04/27/2011.	
VA040811-4	Water VPDES- Pesticides	04/04/2011	<a href="#">VDEQ Website</a>	Notice	Virginia Department of Environmental Quality State Water Control Board VPDES General Permit for Discharges Resulting from the Application of Pesticides to Surface Waters [9VAC25-800] Announces suspension of the effective date (04/11/2011) for this regulation ( <a href="#">27:13 VA.R. 1647-1665</a> , 02/28/2011). No revised effective date has been published.	
VA040811-5	Water Water Quality	04/04/2011	<a href="#">VDEQ Website</a>	Notice	Virginia Department of Environmental Quality Announces that the <a href="#">2012 305(b)/303(d) Draft Water Quality Assessment Guidance Manual</a> is available for public comment. Comments due 04/29/2011.	