



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*12 March 2010*

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 "71 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

AAM = Alabama Administrative Monthly	NPDES = National Pollutant Discharge Elimination System
ADEM = Alabama Department of Environmental Management	NRPM = Northern Recreational Public Meeting
BPA = Basin Plan Amendment	NSPS = New Source Performance Standards
CAA = Clean Air Act	OAC = Ohio Administrative Code
CARB = California Air Resources Board	OEHHA = Office of Environmental Health Hazard Assessment
CCR = <i>California Code of Regulations</i> ; also <i>Colorado Code of Regulations</i>	OEPA = Ohio Environmental Protection Agency
CEM = Continuous emissions monitor	OMB = Office of Management and Budget
CFR = <i>Code of Federal Regulations</i>	OSHA = Occupational Safety and Health Administration
CHS = Controlled hazardous substance	OTC = Ozone Transport Commission
CO <sub>2</sub> = Carbon dioxide	PCB = Polychlorinated biphenyl
COMAR = Code of Maryland Regulations	PHG = Public health goal
COM = Continuous opacity monitoring	PPE = Personal protective equipment
CRNR = California Regulatory Notice Register	psi = Pounds per square inch
CTG = Control Techniques Guidelines	RACT = Reasonably available control technology
D/DBPR = Disinfectants and Disinfection Byproducts Rule	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
DSW = Division of Surface Water	RICE = Reciprocating internal combustion engine
EA = Environmental Assessment	RIN = Regulatory Identification Number
ECHA = European Chemicals Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EIS = Environmental Impact Statement	RVP = Reid vapor pressure
EPA = U.S. Environmental Protection Agency	SIP = State Implementation Plan
F.A.C. = Florida Administrative Code	SJRWMD = St. Johns River Water Management District
FAW = <i>Florida Administrative Weekly</i>	SJV = San Joaquin Valley
FDEP = Florida Department of Environmental Protection	SJVAPCD = San Joaquin Valley Air Pollution Control District
FR = <i>Federal Register</i>	SO <sub>x</sub> = Sulfur oxide
GHG = Greenhouse gas	SVHC = Substances of very high concern
HAP = Hazardous air pollutant	TBD = To be determined
HGB = Houston-Galveston-Brazoria	TCEQ = Texas Commission on Environmental Quality
hp = Horsepower	TMDL = Total maximum daily load
ICI = Industrial, commercial, and institutional	UNFCCC = United Nations Framework Convention on Climate Change
KSC = Kennedy Space Center	U.S. = United States
MACT = Maximum achievable control technology	UST = Underground storage tank
MDE = Maryland Department of the Environment	Va.R. = <i>Virginia Register</i>
Md.R = <i>Maryland Register</i>	VAC = Virginia Administrative Code
mg/L = Milligram per liter	VDEQ = Virginia Department of Environmental Quality
NAAQS = National Ambient Air Quality Standards	VOC = Volatile organic compound
NASA = National Aeronautics and Space Administration	WCF = Waste combustible fluid
NEPA = National Environmental Policy Act	WFF = Wallops Flight Facility
NESHAP = National Emissions Standards for Hazardous Air Pollutions	WQS = Water quality standards
NFPA = National Fire Protection Association	
NOAA = National Oceanic and Atmospheric Administration	
NO <sub>x</sub> = Nitrogen oxide	

## 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 Programs.

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED03122010-1	Air Ambient Air Monitoring–Lead	03/04/2010	<a href="#">75 FR 9894</a>	Notice	<p>Ambient Air Monitoring Reference and Equivalent Methods: Designation of One New Equivalent Method</p> <p>Announces the designation of a new equivalent method for measuring lead in total suspended particulate matter in the ambient air.</p>	
FED03122010-2	Air NAAQS–Carbon Monoxide	03/01/2010	<a href="#">75 FR 9206</a>	Notice	<p>Science Advisory Board Staff Office; Notification of a Clean Air Scientific Advisory Committee Carbon Monoxide Review Panel Meeting and Teleconference</p> <p>Announces a public meeting of the Clean Air Scientific Advisory Committee Carbon Monoxide Review Panel to peer review EPA's <a href="#">Risk and Exposure Assessment to Support the Review of the Carbon Monoxide Primary National Ambient Air Quality Standards: Second External Review Draft</a> and EPA's <a href="#">Policy Assessment for the Review of the Carbon Monoxide National Ambient Air Quality Standards: External Review Draft</a>. Also announces a public teleconference to review and approve the Panel's reports. Public meeting scheduled for 03/22/2010 and 03/23/2010 in Durham, North Carolina. Public teleconference scheduled for 04/19/2010.</p> <p><b>See related item below.</b></p>	
FED03122010-3	Air NAAQS–Carbon Monoxide	03/05/2010	<a href="#">75 FR 10252</a>	Notice	<p>Release of Draft Documents Related to the Review of the National Ambient Air Quality Standards for Carbon Monoxide</p> <p>Notice of availability of a draft assessment document: <a href="#">Risk and Exposure Assessment to Support the Review of the Carbon Monoxide Primary National Ambient Air Quality Standards–Second External Review Draft</a>. Document describes the quantitative analyses being conducted as part of the review of the NAAQS for carbon monoxide. Also announces availability of another draft assessment document: <a href="#">Policy Assessment for the Review of the Carbon Monoxide National Ambient Air Quality Standards: External Review Draft</a>. Comments due 04/02/2010.</p> <p><b>See related item above.</b></p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED03122010-4	Air NAAQS-NOx and SOx	03/08/2010	<a href="#">75 FR 10479</a>	Notice	<p>Science Advisory Board Staff Office; Notification of a Clean Air Scientific Advisory Committee NOx and SOx Secondary NAAQS Review Panel Meeting and Teleconference</p> <p>Announces a public meeting of the Clean Air Scientific Advisory Committee NOx and SOx Secondary NAAQS Review Panel to peer review EPA's <a href="#">Policy Assessment for the Review of the Secondary National Ambient Air Quality Standards for NOx and SOx: First External Review Draft</a>. A teleconference also will be held to review and approve the Panel's report. Public meetings to be held 04/01/2010 and 04/02/2010 in Durham, North Carolina. Teleconference to be held 05/03/2010.</p> <p><a href="#">See related item below.</a></p>	
FED03122010-5	Air NAAQS-NOx and SOx	03/12/2010	<a href="#">75 FR 11877</a>	Notice	<p>Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Oxides of Sulfur</p> <p>Notice of availability of a draft report, <a href="#">Policy Assessment for the Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Oxides of Sulfur: First External Review Draft</a>. Comments due 04/29/2010.</p> <p><a href="#">See related item above.</a></p>	
FED03122010-6	Air NESHAP-Paints and Allied Products Manufacturing Area Sources	03/05/2010	<a href="#">75 FR 10184</a>	Final Rule	<p>National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Paints and Allied Products Manufacturing-Technical Amendment [40 CFR Part 63]</p> <p>Makes technical corrections to the Area Source NESHAP for paints and allied products manufacturing (<a href="#">74 FR 63503</a>, 12/03/2009). Effective 03/05/2010. [RIN 2060-AN47]</p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED03122010-7	Air NESHAP– Reciprocating Internal Combustion Engines	03/03/2010	<a href="#">75 FR 9647</a>	Final Rule	<p>National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines [40 CFR Part 63]</p> <p>Promulgates NESHAP for the following:</p> <ul style="list-style-type: none"> <li>▪ Existing stationary compression ignition RICE with a site rating of less than or equal to 500 hp located at major sources of HAPs</li> <li>▪ Existing non-emergency compression ignition engines with a site rating greater than 500 hp at major sources</li> <li>▪ Existing stationary compression ignition RICE of any power rating located at area sources</li> </ul> <p>Also revises provisions related to startup, shutdown, and malfunction for engines that previously were regulated by these NESHAP. Effective 05/03/2010. [RIN 2060-AP36]</p>	
FED03122010-8	Contracting Restricted Information	03/04/2010	<a href="#">75 FR 9860</a>	Proposed Rule	<p>National Aeronautics and Space Administration</p> <p>Release, Handling, and Protection of Restricted Information [48 CFR Parts 1809, 1827, 1837, and 1852]</p> <p>Proposes to amend the NASA Federal Acquisition Regulation Supplement to clarify policy and procedures regarding the release of contractors' restricted information and handling and protection of restricted information by contractors. Proposes to change the term "sensitive information" to "restricted information," clarify what data constitutes restricted information, and revise and move the coverage relative to providing contractors access to restricted information and release of contractors' restricted information to another part. Comments due 05/03/2010. [RIN 4700-AD43]</p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED03122010-9	Energy Fuel Cell Technologies	03/12/2010	<a href="#">75 FR 11873</a>	Notice	Office of Energy Efficiency and Renewable Energy Notice of Fuel Cell Pre-Solicitation Workshop Invites the fuel cell research community and other stakeholders to participate in a discussion of the most relevant research, development, and demonstration topics in fuel cells and fuel cell systems appropriate for government funding in stationary and transportation applications, as well as cross-cutting stack and balance of plant component technology. Input from workshop participants will be used to assist in the development of a planned Fuel Cell Funding Opportunity Announcement with awards anticipated in Fiscal Year 2011. Workshop to be held 03/16/2010 and 03/17/2010 in Lakewood, Colorado.	
FED03122010-10	Hazardous Materials Transportation Lithium Batteries	03/01/2010	<a href="#">75 FR 9147</a>	Notice	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Transportation of Lithium Batteries [49 CFR Parts 172, 173, and 175] Announces public meeting to provide interested persons with an opportunity to submit oral comments on proposed rulemaking to comprehensively address the safety risks associated with the air transport of lithium cells and batteries ( <a href="#">75 FR 1302</a> , 01/11/2010). Meeting to be held 03/05/2010, in Washington, D.C. [RIN 2137-AE44]	
FED03122010-11	Hazardous Materials Transportation Security Plans	03/09/2010	<a href="#">75 FR 10973</a>	Final Rule	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Risk-Based Adjustment of Transportation Security Plan Requirements [49 CFR Part 172] Finalizes amendments modifying current security plan requirements applicable to the commercial transportation of hazardous materials by air, rail, vessel, and highway. Based on an evaluation of the security threats associated with specific types and quantities of hazardous materials, the final rule narrows the list of materials subject to security plan requirements and reduces associated regulatory costs and paperwork burden. Also clarifies certain requirements related to security planning, training, and documentation. Effective 10/01/2010. [RIN 2137-AE22]	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED03122010-12	Natural Resources Marine Mammal Protection	03/10/2010	<a href="#">75 FR 11130</a>	Notice	National Oceanic and Atmospheric Administration Notice of Intent to Prepare an Environmental Assessment for a Proposed Rule to Revise Marine Mammal Special Exception Permit Requirements Announces intent to prepare an EA to analyze the potential environmental impacts of a proposed rule to revise federal regulations implementing the permit provisions of the Marine Mammal Protection Act. Proposes changes to the regulations to clarify existing permitting procedures and to codify current procedures. Comments due 05/10/2010. [RIN 0648-XU93]	
FED03122010-13	Natural Resources NEPA-EPA Comments on EIS	03/03/2010	<a href="#">75 FR 9596</a>	Notice	Environmental Impacts Statements; Notice of Availability Announces changes to availability of information. EPA is required to make its comments on EISs issued by other federal agencies public. Currently, EPA meets this mandate by publishing weekly notices of availability of comments in the <i>Federal Register</i> and by including its comment letters on EISs on its <a href="#">website</a> . After 03/31/2010, EPA will discontinue publishing notices of availability in the <i>Federal Register</i> , and will only publish comments on its website.	
FED03122010-14	Occupational Safety Combustible Dust	03/09/2010	<a href="#">75 FR 10739</a>	Notice	Occupational Safety and Health Administration Combustible Dust [29 CFR Part 1910] Announces informal stakeholder meetings about the workplace hazards of combustible dust. OSHA plans to use the information gathered at these meetings in developing a proposed standard for combustible dust. Meetings scheduled for 04/21/2010 in Chicago, Illinois. [RIN 1218-AC4]	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED03122010-15	Ships Tonnage Measurement	03/05/2010	<a href="#">75 FR 10299</a>	Notice	U.S. Coast Guard Revision to Navigation and Inspection Circular 11-93, Change 3, Applicability of Tonnage Measurement Systems to U.S. Flag Vessels  Requests comments about proposed updates to document titled, "Applicability of Tonnage Measurement Systems to U.S. Flag Vessels." The document provides guidance on tonnages used for documentation purposes and the applicability of a vessel's tonnage assignment to both domestic regulations and international standards. It also clarifies the applicability of the U.S. Tonnage Measurement Systems to U.S. Flag Vessels based on vessel type, length, service, and vessel keel laid date or date of last substantial alteration. Comments due 04/05/2010.	
FED03122010-16	Species Flat-tailed Horned Lizard	03/02/2010	<a href="#">75 FR 9377</a>	Proposed Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Listing the Flat-Tailed Horned Lizard as Threatened [50 CFR Part 17]  Reinstates proposed rule to list the flat-tailed horned lizard as threatened. Comments due 05/03/2010. Public hearings scheduled for 03/23/2010 in Palm Desert, California, and 03/24/2010 in Yuma, Arizona. [RIN 1018-AX07]	
FED03122010-17	Species Migratory Birds	03/01/2010	<a href="#">75 FR 9281</a>	Final Rule	U.S. Fish and Wildlife Service General Provisions; Revised List of Migratory Birds [50 CFR Part 10]  Revises the List of Migratory Birds by adding and removing numerous species. Effective 03/31/2010. [RIN 1018-AB72]	
FED03122010-18	Toxic Substances Arsenic	03/01/2010	<a href="#">75 FR 9206</a>	Notice	Science Advisory Board Staff Office Notification of a Public Meeting of a Workgroup of the Chartered Science Advisory Board  Announces a public meeting of a workgroup of the chartered Science Advisory Board to conduct an expedited and focused review of EPA's draft " <a href="#">Toxicological Review of Inorganic Arsenic: In Support of the Summary Information on the Integrated Risk Information System.</a> " The workgroup will assess the adequacy of EPA's implementation of previous recommendations regarding the cancer risk assessment of inorganic arsenic. Meeting to be held 04/06/2010 and 04/07/2010 in Washington, D.C.	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED03122010-19	Water Effluent Limitations for Construction and Development	03/08/2010	<a href="#">75 FR 10438</a>	Final Rule Correction	Effluent Limitations Guidelines and Standards for the Construction and Development Point Source Category; Correction [40 CFR Part 450]  Corrects final rule ( <a href="#">74 FR 62995</a> , 12/01/2009), that established Clean Water Act technology-based Effluent Limitations Guidelines and New Source Performance Standards for the Construction and Development point source category. Corrects applicable dates for the numeric effluent limitation and associated monitoring requirements. Correction effective 03/08/2010.	
FED03122010-20	Water Wastewater Discharges from Vessels	03/08/2010	<a href="#">75 FR 10477</a>	Notice	Draft Report to Congress: Study of Discharges Incidental to Normal Operation of Commercial Fishing Vessels and Other Non-Recreational Vessels Less Than 79 Feet  Announces a draft Report to Congress: <a href="#">Study of Discharges Incidental to Normal Operation of Commercial Fishing Vessels and Other Non-Recreational Vessels Less than 79 Feet</a> . Draft report presents information about the types of wastewater discharged from commercial fishing vessels and non-recreational vessels less than 79 feet long. Comments due 04/07/2010.	

## 1.2 Other News and Developments

### 1.2.1 EPA Seeks Public Comment on the U.S. Greenhouse Gas Inventory Report

EPA is seeking public comment on the [Inventory of U.S. Greenhouse Gas \(GHG\) Emissions and Sinks: 1990 to 2008](#) draft report. The inventory tracks annual GHG emissions from 1990 to 2008 at the national level.

The draft report shows that GHG emissions increased by 13.6 percent from 1990 to 2008; however, GHG emissions decreased by 2.9 percent in 2008. Total emissions from GHGs were about 6,946 million metric tons of CO<sub>2</sub> equivalent.

After responding to public comments, the U.S. government will submit the final inventory report to the Secretariat of the United Nations Framework Convention on Climate Change (UNFCCC). The report will fulfill the annual requirement of the UNFCCC international treaty, ratified by the U.S. in 1992, which sets an overall framework for intergovernmental efforts to tackle the challenge posed by climate change.

The draft report can be found on EPA's [Climate Change website](#).

### 1.2.2 ECHA: Public Consultation on Eight Potential Substances of Very High Concern

The European Chemicals Agency (ECHA) has proposed to identify the following eight chemicals as substances of very high concern (SVHCs) and possible candidates for authorization under the European Union's Registration, Evaluation, Authorisation and

Restriction of Chemicals (REACH) requirements. Interested parties are invited to comment on the eight proposals by 22 April 2010. The detailed proposals and information about how to comment are available on the [ECHA website](#).

Substance Name	Proposed SVHC Property	Potential Uses
Trichloroethylene	Carcinogen category 2	<ul style="list-style-type: none"> <li>▪ Cleaning and degreasing of metal parts</li> <li>▪ Solvent in adhesives</li> <li>▪ Intermediate in the manufacture of chlorinated and fluorinated organic compounds</li> </ul>
Sodium chromate	Carcinogen category 2; mutagen category 2; toxic for reproduction category 2	<ul style="list-style-type: none"> <li>▪ Laboratory (analytical agent)</li> <li>▪ Manufacture of other chromium compounds</li> </ul>
Potassium chromate	Carcinogen category 2; mutagen category 2	<ul style="list-style-type: none"> <li>▪ Treatment and coating of metals</li> <li>▪ Manufacture of reagents and chemicals</li> <li>▪ Manufacture of textiles</li> <li>▪ Coloring agent in ceramics</li> <li>▪ Tanning and dressing of leather</li> <li>▪ Manufacture of pigments/inks</li> <li>▪ Laboratory (analytical reagent)</li> <li>▪ Pyrotechnics</li> </ul>
Ammonium dichromate	Carcinogen category 2; mutagen category 2; toxic for reproduction category 2	<ul style="list-style-type: none"> <li>▪ Oxidizing agent</li> <li>▪ Laboratory (analytical agent)</li> <li>▪ Tanning of leather</li> <li>▪ Manufacture of textiles</li> <li>▪ Manufacture of photosensitive screens (cathode ray tubes)</li> <li>▪ Metal treatment</li> </ul>
Potassium dichromate	Carcinogen category 2; mutagen category 2; toxic for reproduction category 2	<ul style="list-style-type: none"> <li>▪ Chrome metal manufacturing</li> <li>▪ Treatment and coating of metals</li> <li>▪ Manufacture of reagents and chemicals</li> <li>▪ Laboratory (analytical agent)</li> <li>▪ Cleaning of laboratory glassware</li> <li>▪ Tanning of leather</li> <li>▪ Manufacture of textiles</li> <li>▪ Photolithography</li> <li>▪ Wood treatment</li> <li>▪ Corrosion inhibitor in cooling systems</li> </ul>
Tetraboron disodium heptaoxide, hydrate	Toxic for reproduction category 2	<ul style="list-style-type: none"> <li>▪ Used in producing glass, glass fibers, and ceramics</li> <li>▪ Component of detergents and cleaners, industrial fluids, adhesives, flame retardants, biocides, and other materials</li> </ul>
Disodium tetraborate, anhydrous	Toxic for reproduction category 2	<ul style="list-style-type: none"> <li>▪ Used in producing glass, glass fibers, and ceramics</li> <li>▪ Component of detergents and cleaners, industrial fluids, adhesives, flame retardants, biocides, and other materials</li> </ul>
Boric acid	Toxic for reproduction category 2	<ul style="list-style-type: none"> <li>▪ Biocides and preservatives</li> <li>▪ Glass and ceramics</li> <li>▪ Rubber</li> <li>▪ Flame retardants</li> <li>▪ Paints</li> <li>▪ Industrial fluids</li> <li>▪ Brake fluids</li> <li>▪ Soldering products</li> </ul>

### 1.3 Regulatory Communication Working Group Updates

Regulatory Communication Working Group Calls in 2010 will be held on the following Wednesdays at 12 p.m. CT:

- 7 April
- 28 April
- 19 May
- 9 June
- 30 June
- 21 July
- 11 August
- 1 September
- 22 September
- 24 November
- 15 December

## 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 Programs in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL03122010-1	Air Definitions	03/01/2010	<a href="#">AAM Vol. XXVIII, No. 5, p. 211</a>	Final Rule	Alabama Department of Environmental Management 335-ADEM 3-Air Pollution Control Program 1-General Provisions Final rule revises the definition of VOCs to be consistent with EPA regulations. Effective 02/23/2010.	
AL03122010-2	Air NESHAPs	03/01/2010	<a href="#">AAM Vol. XXVIII, No. 5, p. 211</a>	Final Rule	Alabama Department of Environmental Management 335-ADEM 3-Air Pollution Control Program 11-NESHAPs Final rule incorporates by reference EPA changes to the NESHAPs through 07/01/2009. This incorporation allows EPA to delegate administrative enforcement of these regulations to ADEM. Chapter 335-3-11 is not considered as a part of the federally enforceable SIP. As such, any revisions to this Chapter or Rule are not proposed to be incorporated into Alabama's SIP. Effective 02/23/2010.	
AL03122010-3	Air NSPS	03/01/2010	<a href="#">AAM Vol. XXVIII, No. 5, p. 211</a>	Final Rule	Alabama Department of Environmental Management 335-ADEM 3-Air Pollution Control Program 10-Standards of Performance for New Stationary Sources Final rule incorporates by reference EPA changes to the NSPS through 07/01/2009. This incorporation allows EPA to delegate administrative enforcement of these regulations to ADEM. Chapter 335-3-10 is not considered as a part of the federally enforceable SIP. As such, any revisions to this Chapter or Rule are not proposed to be incorporated into Alabama's SIP. Effective 02/23/2010.	
AL03122010-4	Air Reference Documents	03/01/2010	<a href="#">AAM Vol. XXVIII, No. 5, p. 211</a>	Final Rule	Alabama Department of Environmental Management 335-ADEM 3-Air Pollution Control Program Appendix C-EPA Regulations Reference Documents Final amendments update Appendix C to reflect changes made in Chapter 10. Effective 02/23/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL03122010-5	Hazardous Waste General	03/01/2010	<a href="#">AAM Vol. XXVIII, No. 5, p. 211</a>	Final Rule	Alabama Department of Environmental Management 335-ADEM 14-Hazardous Waste Program Final rule amends the following chapters: <ul style="list-style-type: none"> <li>▪ 335-14-1 Hazardous Waste Management System: General</li> <li>▪ 335-14-2 Identification and Listing of Hazardous Waste</li> <li>▪ 335-14-4 Standards Applicable to Transporters of Hazardous Waste</li> <li>▪ 335-14-5 Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities</li> <li>▪ 335-14-6 Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities</li> <li>▪ 335-14-8 Permit Program</li> <li>▪ 335-14-11 Standards for Universal Waste Management</li> <li>▪ 335-14-17 Standards for Management of Used Oil</li> </ul> Amendments include the following items: <ul style="list-style-type: none"> <li>▪ Incorporate changes to ensure consistency with state and federal statutes.</li> <li>▪ Adopt certain state-specific requirements.</li> <li>▪ Provide clarification of state requirements for the management of hazardous waste.</li> </ul> Effective 02/23/2010.	
AL03122010-6	Waste Scrap Tires	03/01/2010	<a href="#">AAM Vol. XXVIII, No. 5, p. 211</a>	Final Rule	Alabama Department of Environmental Management 335-ADEM 4-Scrap Tire Program Final rule revises the Division 4, Scrap Tire Program Regulations pursuant to the 2009 amendments to the Alabama Scrap Tire Environmental Quality Act. Comments due 01/06/2010. Effective 02/23/2010	
AL03122010-7	Waste Solid Waste	03/01/2010	<a href="#">AAM Vol. XXVIII, No. 5, p. 173</a>	Proposed Rule	Alabama Department of Environmental Management 335-ADEM 13-Solid Waste Program 1-General Provisions Proposes the following amendments: <ul style="list-style-type: none"> <li>▪ 335-13-1 General Provisions: Changes and additions to the definitions included in the Solid Wastes &amp; Recyclable Materials Management Act and to clarify existing requirements regarding the closure of unauthorized solid waste dumps.</li> <li>▪ 335-13-3 Processing and Recycling: Establish the registration, record-keeping, reporting and facility design, and operational requirements necessary for facilities engaged in the receipt, storage, and processing of recyclable materials at the point where these materials are initially diverted from the solid waste stream.</li> </ul> A list of specific changes can be found in the <a href="#">Division 13</a> document. A <a href="#">public hearing</a> is scheduled for 04/02/2010 at ADEM, Montgomery, Alabama.	

## 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in California. Citations of the [CRNR](#) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (pdf) file format.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA03122010-1	Air SIP–Diesel Emissions	03/12/2010	<a href="#">75 FR 11880</a>	Notice Public Hearing and Comment	<a href="#">U.S. Environmental Protection Agency</a> California State Nonroad Engine Pollution Control Standards; California Nonroad Compression Ignition Engines–In-Use Fleets; Authorization Request; Opportunity for Public Hearing and Comment  Announces a public hearing and comment period on recent state-approved amendments to California emission standards for fleets that operate nonroad, diesel-fueled equipment with engines of 25 horsepower and greater. Public hearing on incorporating the change into California's SIP is scheduled for 04/14/2010 in Washington, DC.. Comments due 05/18/2010.	
CA03122010-2	Air SIP–SJVAPCD	03/08/2010	<a href="#">75 FR 10420</a>	Final Rule	<a href="#">U.S. Environmental Protection Agency</a> Approval and Promulgation of Implementation Plans: 1-Hour Ozone Extreme Area Plan for San Joaquin Valley, California [40 CFR 52]  Approves SIP revisions addressing the CAA requirements applicable to the SJV, California, extreme 1-hour ozone standard nonattainment area (SJV area). Approves the SIP revisions as meeting CAA and EPA regulatory requirements for the attainment and rate-of-progress demonstrations and their related contingency measures, reasonably available control measures, and other control requirements. In addition, approves SJVAPCD Rule 9310, "School Bus Fleets." Effective 04/07/2010.	
CA03122010-3	Drinking Water Styrene	03/12/2010	<a href="#">CRNR 2010, 11z, p. 397</a>	Notice	<a href="#">Office of Environmental Health Hazard Assessment</a> Proposed Public Health Goal for Styrene in Drinking Water  Announces a 60-day extension of the public comment period on the draft technical support document for the proposed PHG for styrene in drinking water. Further information, including the draft PHG document, is posted on the OEHHA <a href="#">website</a> . Comments due 05/15/2010.	
CA03122010-4	Water TMDL–Mercury	03/05/2010	<a href="#">CRNR 2010, 10z, p. 369</a>	Final Rule	<a href="#">State Water Resources Control Board</a> BPA to Establish a TMDL for Mercury in the Guadalupe River Watershed [23 CCR 3919.7] Amends the Water Quality Control Plan for the San Francisco Bay Region by limiting mercury concentrations in the Guadalupe River watershed. Effective 02/24/2010.	
CA03122010-5	Water TMDL–PCBs	03/12/2010	<a href="#">CRNR 2010, 12z, p. 402</a>	Final Rule	<a href="#">State Water Resources Control Board</a> San Francisco Bay PCB TMDL [23 CCR 3919.6] Approves the San Francisco Bay Regional Water Quality Control Board's revisions to the San Francisco Region Basin Plan. Revisions establish a TMDL for allowable annual total PCBs for the San Francisco Bay and the actions and monitoring necessary to implement the TMDL.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA03122010-6	Water USTs	03/05/2010	<a href="#">CRNR 2010, 10z, p. 369</a>	Final Rule	<a href="#">State Water Resources Control Board</a> Storage of Biodiesel Blends in Underground Storage Tanks (USTs) [23 CCR 2631.2] Allows for the lawful storage of certain biodiesel blends in USTs that have been tested and approved for storing petroleum diesel, if specified conditions are met. Effective 02/26/2010.	

## 2.3 Colorado State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO03122010-1	Air Federal Volatility Control Program	03/01/2010	<a href="#">75 FR 9107</a>	Final Rule	U.S. Environmental Protection Agency Regulation of Fuels and Fuel Additives: Federal Volatility Control Program in the Denver-Boulder-Greeley-Ft. Collins-Loveland, Colorado 1997 8-Hour Ozone Nonattainment Area [40 CFR Part 80] Establishes a standard of 7.8-psi RVP under the federal volatility control program during the high season, 1 June through 15 September of each year, beginning in 2010. Effective 03/31/2010.	
CO03122010-2	Waste Hazardous Waste	03/10/2010	<a href="#">CO Register Vol. 33, No. 6</a>	Final Rule	Colorado Department of Public Health and Environment 6 CCR 1007-3 Hazardous Waste Adds to <a href="#">6 CCR 1007-3</a> Hazardous Waste, section 260.34, Standards and Criteria for Non-waste Confirmations. Effective 03/30/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO03122010-3	Waste Hazardous Waste	03/10/2010	<a href="#">CO Register Vol. 33, No. 6</a>	Final Rule	<p>Colorado Department of Public Health and Environment</p> <p>6 CCR 1007-3 <a href="#">Hazardous Waste</a></p> <p>Announces revisions to <a href="#">6 CCR 1007-3</a> Parts 261 and 273 Universal Waste. Amendments being adopted at this time include the following:</p> <ul style="list-style-type: none"> <li>▪ Clarifies that if a waste handler chooses to manage universal waste under the Part 273 Regulations, but fails to meet those requirements, the waste handler remains subject to, and must comply with, all applicable requirements of the Colorado Hazardous Waste Regulations (6 CCR 1007-3), Parts 260 through 268, 99, and 100.</li> <li>▪ Corrections to typographical errors.</li> <li>▪ Revisions to definitions.</li> <li>▪ Specifies that small and large quantity handlers of universal waste lamps must contain the lamps in "appropriately sized" containers to prevent breakage of the lamps and the release of mercury.</li> <li>▪ Adds that universal waste handlers of electronic devices who disassemble the electronic devices must transfer the disassembled electronic components directly into containers that are structurally sound and are compatible with the material.</li> <li>▪ Adds conditions for handlers conducting shredding, crushing, or other size-reduction activities of electronic devices to reduce their volume or make them more suitable for recycling or reclamation. These handlers would not require a permit for treatment of hazardous waste provided the handler meets certain criteria.</li> <li>▪ Separated electronic components or other solid wastes generated that exhibit a characteristic of hazardous waste must be managed in compliance with all applicable, requirements.</li> </ul> <p>Effective 03/30/2010.</p>	
CO03122010-4	Waste Hazardous Waste	03/10/2010	<a href="#">CO Register Vol. 33, No. 6</a>	Final Rule	<p>Colorado Department of Public Health and Environment</p> <p>6 CCR 1007-3 Hazardous Waste</p> <p>Finalizes revisions to Table in Section 261.32(a) of Part 261 by adding the Reactive Waste (R), Toxic Waste (T), Corrosive Waste (C), and Toxicity Characteristic Waste (E) hazard codes to the K901 and K902 Military Munitions listings. Effective 03/30/2010.</p>	
CO03122010-5	Waste Hazardous Waste	03/10/2010	<a href="#">CO Register Vol. 33, No. 6</a>	Final Rule	<p>Colorado Department of Public Health and Environment</p> <p>6 CCR 1007-3 Hazardous Waste</p> <p>Revises <a href="#">6 CCR 1007-3</a> to codify the criteria to be used in determining when recycling of materials is legitimate, and to provide state analogs to the applicable federal provisions at 40 CFR 260.43. Amendments include the following:</p> <ul style="list-style-type: none"> <li>▪ Modifying the definition of "reclaimed" in § 261.1(d)(4).</li> <li>▪ Codifying into § 261.2(f) the criteria to be used in determining when recycling of materials is legitimate.</li> </ul> <p>Effective 03/30/2010.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO03122010-6	Waste Waste Management	03/10/2010	<a href="#">CO Register Vol. 33, No. 6</a>	Final Rule	Colorado Department of Public Health and Environment 6 CCR 1007-2 Hazardous Waste Amends <a href="#">6 CCR 1007-2</a> Hazardous Waste, Section 1.2, by revising the definition of "Agricultural wastes" and adding a definition of "All-hazards event." Effective 03/30/2010.	
CO03122010-7	Water Biosolids	03/10/2010	<a href="#">CO Register Vol. 33, No. 6</a>	Final Rule	Colorado Department of Public Health and Environment 5 CCR 1002 Water Quality Control Commission Finalizes revisions to <a href="#">5 CCR 1002-64</a> Biosolids Regulation Number 64: <ul style="list-style-type: none"> <li>▪ Adds a new section (Section 64.10(J)) to allow for site transfers between persons to facilitate a seamless process.</li> <li>▪ Changes soil sample analysis method for metals in Section 64.16(B)(5) from AB-DTPA extraction to the methods listed in SW-846, which includes EPA Method 3050B. This change will fully align the soil metals analysis method in this regulation with the federal regulation.</li> <li>▪ Changes the determination of metal speciation in Section 64.16(B)(3) from extractable metals concentrations to total recoverable metals concentrations.</li> <li>▪ Increases biosolids fees from \$1.87 per dry short ton to \$2.40 per dry short ton. Effective 03/02/2010.</li> </ul>	
CO03122010-8	Water Surface Water Standards	03/10/2010	<a href="#">CO Register Vol. 33, No. 6</a>	Final Rule	Colorado Department of Public Health and Environment 5 CCR 1002 Water Quality Control Commission Announces revisions to <a href="#">5 CCR 1002-33</a> Regulation Number 32, Classification and Numeric Standards Arkansas River Basin 1: <ul style="list-style-type: none"> <li>▪ Deleted ammonia temporary modifications on the Middle Arkansas Segments 2 and 14.</li> <li>▪ Reviewed and extended Type iii temporary modifications of the copper standards for Fountain Creek segments 2a and 6. Effective 06/30/2010.</li> </ul>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO03122010-9	Water Surface Water Standards	03/10/2010	<a href="#">CO Register Vol. 33, No. 6</a>	Final Rule	<p>Colorado Department of Public Health and Environment</p> <p>5 CCR 1002 <a href="#">Water Quality Control Commission</a></p> <p>Proposes revisions to <a href="#">5 CCR 1002-38</a> Regulation Number 38 Classification and Numeric Standards South Platte River Basin, Laramie River Basin, Republican River Basin, and Smoky Hill River Basin:</p> <ul style="list-style-type: none"> <li>▪ Ammonia temporary modifications were deleted on the following segments: Upper South Platte segments 14, 16c, and 16g; Cherry Creek segment 3; Bear Creek segment 4a; Clear Creek segment 15; Big Thompson River segments 6 and 10; and Cache la Poudre River segments 11 and 13b.</li> <li>▪ Extended the expiration date of the ammonia temporary modification on Middle South Platte segment 1a to 12/31/2014.</li> <li>▪ No action was taken on the ammonia temporary modifications on the following segments: Upper South Platte segments 5c, 10a, 11b, and 16a; Cherry Creek segment 4; Big Dry Creek segments 1 and 3; Boulder Creek segments 7b, 9, and 10; St. Vrain Creek segments 3 and 6; Middle South Platte River segment 3a; Big Thompson River segments 5, and 9; Cache la Poudre River segments 12, 13a, and 22; and Lower South Platte segments 1 and 2b.</li> <li>▪ Temporary selenium modifications also were reviewed and the expiration dates extended to 12/31/2015 for the following segments: St. Vrain Creek segment 6 and Big Thompson River segment 4b.</li> </ul> <p>Effective date 6/30/2010.</p>	

## 2.4 Florida State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL03122010-1	Radiation	03/12/2010	<a href="#">FAW Notice #8366073</a>	Notice Rulemaking Development	<p>Chapter 64E—Division of Environmental Health</p> <p>Would propose to maintain compatibility with the U.S. Nuclear Regulatory Commission by updating the department rules for the use of radioactive materials and to establish departmental standards for approving educational programs that provide training or educate persons who possess, use, handle, transport, or service radioactive materials or radiation machines. The substantive changes would establish new rules and change some existing rules regarding definitions.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL03122010-2	Species Injurious Wildlife	03/12/2010	<a href="#">75 FR 11808</a>	Proposed Rule	<p>U.S. Department of the Interior; Fish and Wildlife Service</p> <p>Injurious Wildlife Species; Listing the Boa Constrictor, Four Python Species, and Four Anaconda Species as Injurious Reptiles [50 CFR Part 16]</p> <p>Proposes to amend regulations to add Indian python, including Burmese python, reticulated python, Northern African python, Southern African python, boa constrictor, yellow anaconda, DeSchauensee's anaconda, green anaconda, and Beni anaconda to the list of injurious reptiles. If finalized:</p> <ul style="list-style-type: none"> <li>▪ Live snakes, gametes, or hybrids of the nine species or their viable eggs could be imported only by permit for scientific, medical, educational, or zoological purposes, or without a permit by federal agencies solely for their own use.</li> <li>▪ Interstate transportation of live snakes, gametes, viable eggs, or hybrids of the nine species currently held in the United States would be prohibited.</li> <li>▪ Interstate transportation could be authorized for scientific, medical, educational, or zoological purposes.</li> </ul> <p>Comments due 05/11/2010.</p>	
FL03122010-3	Water Drinking Water	03/12/2010	<a href="#">FAW Notice #8121924</a>	Proposed Rule	<p>Chapter 62–FDEP 550–Drinking Water, Standards, Monitoring, and Reporting</p> <p>Proposes to adopt EPA Stage 2 D/DBPR as is required and, where necessary, amend Chapter 62-550, F.A.C., to include items under that federal regulation that allow state discretion and where clarification is needed. Also would incorporate minor changes to the Stage 1 D/DBPR and Consumer Confidence Reports regulations promulgated with the Stage 2 D/DBPR. Proposed text is provided in the <a href="#">FAW Notice</a>. Comments due 04/02/2010.</p>	
FL03122010-4	Water Drinking Water	03/12/2010	<a href="#">FAW Notice #8128423</a>	Proposed Rule	<p>Chapter 62–FDEP 560–Requirements for Public Water Systems That Are Out of Compliance 400–Scope of Drinking Water Public Notification Rules</p> <p>Proposes to amend Rule 62-560.400, F.A.C., to update the reference to the "Standard Health Effects Language for Public Notification" for drinking water contaminants in Appendix B to Subpart Q of 40 CFR 141. Table 2 in Chapter 62-560, F.A.C., would be amended to incorporate the Stage 2 D/DBPR revisions to best available technology for disinfection byproducts. Proposed text is provided in the <a href="#">FAW Notice</a>. Comments due 04/02/2010.</p>	
FL03122010-5	Water Nutrients	03/10/2010	<a href="#">75 FR 11079</a>	Notice Extended Comment Period	<p>U.S. Environmental Protection Agency</p> <p>Water Quality Standards for the State of Florida's Lakes and Flowing Waters [40 CFR Part 131]</p> <p>Extends the comment period for numeric nutrient water quality criteria proposed 01/26/2010 (<a href="#">75 FR 4173</a>). Comments due 04/28/2010.</p>	<b>KSC</b> should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL03122010-6	Water Nutrients	03/12/2010	<a href="#">FAW Notice #8369662</a>	Notice Meeting	Chapter 62–Bureau of Assessment and Restoration Support  Announces a meeting to aid the FDEP in establishing numeric nutrient criteria for estuaries and coastal waters in the following areas: Lake Worth Lagoon, Loxahatchee River, St. Lucie River, Indian River, and the coastal system between Lake Worth and Ponce Inlets. FDEP is seeking information about individual marine systems that will serve to support statewide criteria development and provide a solid foundation to establish nutrient criteria appropriate for each specific area. The purpose of the meeting is to solicit and discuss information regarding nutrients and documented associations between nutrients and ecological conditions within the estuaries. The meeting is scheduled for 03/31/2010 in Fort Pierce, Florida.	<b>KSC</b> should be aware of this action.
FL03122010-7	Water Pretreatment	03/12/2010	<a href="#">FAW Notice #8360544</a>	Notice of Change	Chapter 62–FDEP 625–Pretreatment Requirements for Existing and Other Sources of Pollution  Changes have been made to the proposed rule published in <a href="#">FAW Notice #7839557</a> on 12/18/2009 to amend Chapter 62-625, Pretreatment Requirements for Existing and Other Sources of Pollution, F.A.C., to incorporate changes that EPA made to 40 CFR Part 403, General Pretreatment Regulations for Existing and New Sources of Pollution. Amendments are intended to streamline procedures for approval and implementation of the pretreatment program. Changes are listed in the <a href="#">FAW Notice</a> .	
FL03122010-8	Water SJRWMD	03/05/2010	<a href="#">FAW Notice #8339204</a>	Notice Meeting	Chapter 40C–SJRWMD  Announces a NRPM that will include presentations covering the resource and recreation management accomplishments and land acquisition updates since the previous NRPM in September 2009. Scheduled for 03/16/2010.	
FL03122010-9	Water TMDLs	03/05/2010	<a href="#">FAW Notice #8355015</a>	Notice Rulemaking Development	Chapter 62–FDEP 304–Total Maximum Daily Loads (TMDLs)  Initiates rulemaking to establish TMDLs for waters in the following basins: St. Marks, Choctawhatchee Bay, Lower St. Johns River, Ocklawaha, Upper St. Johns, Indian River Lagoon, Peace River, Caloosahatchee River, and Charlotte Harbor. TMDLs, calculations, and allocations must be adopted by the Secretary of the Department by rule. Establishment of TMDLs is proceeding for waters within the above basins for which the verified list of impaired waters previously was adopted by Secretarial Order.	<b>KSC</b> should be aware of this action.

## 2.5 Louisiana State Regulatory Review

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

## 2.6 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
MD03122010-1	Transportation Oversize and Overweight Vehicles	03/12/2010	<a href="#">37:6 Md.R. 478</a>	Final Action	<p>Department of Transportation</p> <p>Permits for Oversize and Overweight Vehicles</p> <p>Amended regulations and adopted new Regulations under <a href="#">COMAR 11.04.01</a> including the following:</p> <ul style="list-style-type: none"> <li>▪ Include provisions to update definitions.</li> <li>▪ Incorporate the new exceptional hauling permit.</li> <li>▪ Alter procedures for electronic processing and compliance.</li> <li>▪ Eliminate obsolete fees.</li> <li>▪ Modify the allowable weight for certain hauling permits.</li> <li>▪ Clarify language on permit applicability.</li> </ul> <p>Effective 03/22/2010.</p>	
MD03122010-2	Transportation Oversize and Overweight Vehicles	03/12/2010	<a href="#">37:6 Md.R. 479</a>	Final Action	<p>Department of Transportation</p> <p>General Conditions for Movement of Oversize and Overweight Vehicles</p> <p>Amended regulations under <a href="#">COMAR 11.04.02</a> to:</p> <ul style="list-style-type: none"> <li>▪ Add language to the general conditions for movement of oversize and overweight vehicles that allows for deviation from certain hauling conditions.</li> <li>▪ Add provisions for newer or unconventional types of vehicles used to move larger loads.</li> <li>▪ Change the applicability for special mobile equipment.</li> </ul> <p>Effective 03/22/2010.</p>	
MD03122010-3	Transportation Oversize and Overweight Vehicles	03/12/2010	<a href="#">37:6 Md.R. 479</a>	Final Action	<p>Department of Transportation</p> <p>Specific Conditions for Movement of Certain Oversize and Overweight Vehicles</p> <p>Amended regulations under <a href="#">COMAR 11.04.03</a> to create a new definition of "massive weight" as it relates to the movement of motor trucks hauling in excess of 250 tons and to establish procedures for processing loads of "massive weight" and "excessive weight."</p> <p>Effective 03/22/2010.</p>	
MD03122010-4	Transportation Oversize and Overweight Vehicles	03/12/2010	<a href="#">37:6 Md.R. 479</a>	Final Action	<p>Department of Transportation</p> <p>Oversize and Overweight Vehicles—Escort Vehicles, Signing, and Lighting</p> <p>Amended regulations under <a href="#">COMAR 11.04.04</a> to:</p> <ul style="list-style-type: none"> <li>▪ Clarify the signage requirement for escort vehicles and permit vehicles as it relates to the transportation of oversize and overweight loads.</li> <li>▪ Clarify the requirements for the use of pole vehicles.</li> <li>▪ Clarify when to pull a permitted vehicle to the side of the road.</li> <li>▪ Clarify when a police escort is required.</li> <li>▪ Expand the definition of law enforcement to clarify payment of costs from hauler to other law enforcement agencies.</li> </ul> <p>Effective 03/22/2010.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD03122010-5	Transportation Oversize and Overweight Vehicles	03/12/2010	<a href="#">37:6 Md.R. 479</a>	Final Action	Department of Transportation Overweight Vehicle Permits for Certain Containerized Cargo Hauling Amended regulations under <a href="#">COMAR 11.04.11</a> to: <ul style="list-style-type: none"> <li>▪ Clarify language on indivisible loads as it pertains to containerized cargo.</li> <li>▪ Clarify that routes of cargo pertain only to routes of travel.</li> <li>▪ Expand the provision for electronic processing.</li> <li>▪ Allow for the future issuance of fees for containerized cargo.</li> <li>▪ Clarify weight requirements for containerized cargo.</li> </ul> Effective 03/22/2010.	

## 2.6.1 Maryland Department of the Environment Regulations in Development

MDE is in the process of developing the following regulations:

- **2006 Industrial Cleaning Solvents, 2006 Flexible Package Printing, 2006 Lithographic Printing, 2006 Flat Wood Paneling Coating, October 2007 Large Appliance Coating, October 2007 Paper, Film, Foil Coating, October 2007 Metal Furniture Coating**, which will adopt the requirements of EPA's CTGs. CTGs include recommendations for equipment and material standards, control devices, application methods, and work practices. Target effective date is March 2010. [[26.11.19.06 through .11 and 26.11.19.33](#)]
- **COM Opacity**, which will revise standards and procedures for demonstrating compliance using D30. Target effective date is December 2010. [[26.11.09.05, 26.11.01.10, 26.11.01.11](#)]
- **Adhesives Reasonably Available Control Technology (RACT)**, which will establish standards for electronic systems and subsystems developed for homeland security application. Target effective date is March 2010. [[26.11.19.15 C\(4\)](#)]
- **Used Oil**, which will clarify the applicability of requirements and permitting requirements for used oil and WCF. Target effective date is TBD. [[26.11.09.10](#)]
- **Emissions Reporting Rule**. [[26.11.01.05-1](#)]
- **Millennium Nitrogen Oxides (NO<sub>x</sub>)**. Millennium Chemicals uses a process that precludes the combustion of natural gas. [[COMAR 26.11.09.08](#)]
- **General Conformity (awaiting EPA Revision)**, which will take into account experience with the implementation of the existing regulations and also implementation of the revised ozone standard and the 2007 issued regulations to implement the new fine particulate matter standard. [[26.11.26](#)]
- **Nitrogen Oxides (NO<sub>x</sub>) Reasonably Available Control Technology (RACT) Amendment**, which will clarify requirements for incinerators that demonstrate compliance through the use of COMs and to delete the applicability of the Department's Technical Memorandum 90-01 (TM 90-01). Target effective date is mid-2010. [[26.11.08.07](#)]
- **Glass Nitrogen Oxides (NO<sub>x</sub>) Emissions Rate**, which will amend the 44,000 tons per year cap of glass production. Target effective date is TBD. [[26.11.25](#)]

- **Industrial, Commercial, and Institutional (ICI) Boilers**, which will develop low-cost standards for boilers using oil and natural gas as fuel. Target effective date is TBD. [[26.11.09.08](#)]
- **Ozone Transport Commission (OTC) Measures: Adhesives & Sealants–Auto body Refinishing–Consumer Products–Lightering**. Target effective date is June 2010. [[26.11.35](#), [26.11.32](#), and [26.11.19.34](#)]
- **Asphalt Paving**. Target effective date is TBD. [[26.11.11](#)]
- **New Source Review, Emission Reduction Credits Amendments**. Target effective date is TBD. [[26.11.17.04](#)]
- **New Source Review, fine particulate matter**. Target effective date is September 2010. [[26.11.17](#)]
- **National Emission Standards for Hazardous Air Pollutants (NESHAP) Maximum Achievable Control Technology (MACT) Standards**, which will update Maryland's regulations to incorporate all of EPA's changes. Target effective date is TBD. [[26.11.01](#)]
- **Chapter 19 Record Keeping Requirements**, which will ensure consistency in the number of year's records, must be kept by Maryland VOC sources. Currently, records must be kept for 2, 3, or 5 years depending on the source category. Target effective date is TBD. [[26.11.19](#)]
- **Continuous Emissions Monitors (CEMs) Requirements**, which will add additional CEM sources. Target effective date is June 2010. [[26.11.01.11](#)]
- **Permit to Operate**, which will amend the list of sources subject to State Permits to Operate. Target effective date is April 2010. [[26.11.02.10](#), [.13](#)]
- **Controlled Hazardous Substance (CHS) Notification Regulations**, which will establish regulations requiring that MDE be notified of a release or threat of release of CHSs into the environment from a responsible person. It creates a threshold notification standard for the purpose of determining a reporting requirement. Target effective date is May 2010. [[26.14.02](#)]

Additional information regarding developing regulations can be found on the MDE [website](#).

## 2.7 Mississippi State Regulatory Review

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

## 2.8 New Mexico State Regulatory Review

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

## 2.9 Ohio State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH03122010-1	Air Air Permit Application	03/08/2010	<a href="#">Public Notice</a>	Notice	Division of Air Pollution Control, OEPA Application of Air Permit: NASA John H. Glenn Research Center–Lewis Field Announcement that OEPA received an application for an air permit for J57 Engine #2, a component of the PSL Building 124 J57 heating system that was manufactured between 1955 and 1960. The identification number for the permit application is A0039147.	<a href="#">Glenn Research Center</a> should be aware of this action.
OH03122010-2	Radiation Operating License	03/09/2010	<a href="#">75 FR 10823</a>	Proposed License Amendment	Nuclear Regulatory Commission Applications and Amendments to Facility Operating Licenses Involving No Significant Hazards Considerations Adds a condition requiring that NASA assess the residual radioactivity and demonstrate that the stream bed and banks of Plum Brook between the Plum Brook Station boundary and Sandusky Bay meet the radiological criteria for unrestricted use specified in <a href="#">10 CFR 20.1402</a> before terminating Licenses TR-3 and R-93. Effective 02/01/2010.	<a href="#">Plum Brook Station</a> should be aware of this action.
OH03122010-3	Water WQS and NPDES Permitting	03/12/2010	<a href="#">OEPA DSW News</a>	Proposed Rule	Division of Surface Water, OEPA Proposed Amendments to OAC Chapters <a href="#">3745-2 and 3745-33</a> Solicits comments on the second draft of revisions to the WQS and NPDES permitting amendments. Chapter 3745-2 details the technical process for converting Ohio WQS to wasteload allocations that can be used as wastewater permit limits. Chapter 3745-33 addresses the administrative and technical requirements for writing and obtaining NPDES permits. Additional details regarding the proposed rule, including the <a href="#">Letter to Interested Parties</a> , <a href="#">Fact Sheet</a> , and <a href="#">Response to Comments</a> , are available on the OEPA <a href="#">website</a> . Comments due 04/26/2010.	

## 2.10 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Texas. Citations of the *Texas Register* are linked within the text to the corresponding entry in the version of the *Texas Register*. Current and historical versions of the *Texas Register* can be downloaded from the [Texas Register section of the Texas Secretary of State website](#).

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX03122010-1	Air Texas SIP	03/11/2010	<a href="#">75 FR 11464</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions to Chapter 116 Which Relate to the Permit Renewal Application and Permit Renewal Submittal  Approves revisions to the Texas SIP related to the timeline for the submittal of an application for permit renewal. Revisions state that an application for permit renewal must be submitted at least 6 months, but no earlier than 18 months, before the permit expiration date. Also allows TCEQ to process a renewal application at the same time as an amendment for a preconstruction permit, provided that the amendment application is filed not more than 3 years before the date the permit is scheduled to expire and is subject to public notice requirements. Effective 05/13/2010 unless relevant adverse comment received by 04/12/2010.	
TX03122010-2	Air Texas SIP	03/08/2010	<a href="#">75 FR 10416</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions to Chapter 116 Which Relate to the Permit Renewal Application and Permit Renewal Submittal [40 CFR Part 52]  Approves revisions to the Texas SIP related to the timeline for the submittal of an application for permit renewal. Revises existing SIP provisions addressing requirements related to the voiding of an application for a permit or permit amendment. Effective 05/07/2010 unless adverse comment received by 05/07/2010.	

### 2.10.1 Houston-Galveston-Brazoria SIP Revisions and Associated Rule Revisions

On 10 March 2010, TCEQ adopted several SIP revisions and associated rule revisions for the Houston-Galveston-Brazoria (HGB) nonattainment area for the 1997 eight-hour ozone standard:

- [HGB Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard](#)
- [HGB Reasonable Further Progress SIP Revision for the 1997 Eight-Hour Ozone Standard](#)
- [Volatile Organic Compounds Control Technique Guidelines Update](#)
- [Highly Reactive Volatile Organic Compounds Emissions Cap and Trade Program Cap Reduction and Allowance Reallocation](#)
- [Mass Emissions Cap and Trade Program Cap Integrity for the HGB Eight-Hour Ozone Nonattainment Area](#)

## 2.11 Utah State Regulatory Review

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

## 2.12 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Virginia. Citations of the [Virginia Register](#) (Va.R.) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (.pdf) file format.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA03122010-1	Administrative Guidance Documents	03/01/2010	<a href="#">26:13 Va.R. 2075</a>	Notice	Virginia Administrative Code Announces available state agency guidance documents in accordance with Sections 2.2-4008 and 2.2-4103 of the Code of Virginia that require annual publication in the Virginia Register of guidance document lists from state agencies covered by the Administrative Process Act and the Virginia Register Act.	
VA03122010-2	Natural Resources NEPA-Wallops Flight Facility	03/01/2010	<a href="#">VDEQ website</a>	Notice	Environmental Assessment, Notice of Availability Announces availability of the <a href="#">draft EA</a> submitted by NASA to construct an alternative energy facility at the WWF. Comments due 03/26/2010.	<b>WWF</b> should be aware of this action.
VA03122010-3	Natural Resources NEPA-Wallops Flight Facility	03/12/2010	<a href="#">75 FR 11881</a>	Notice	Environmental Impacts Statements; Notice of Availability Amends notices of receipt of EIS. Includes the following: <ul style="list-style-type: none"> <li>EIS No. 20100054 Draft EIS, NASA, WWF, Shoreline Restoration and Infrastructure Protection Program, Implementation, Wallops Island, Virginia. Comment Period Ends: 04/12/2010, Revision to FR Notice (<a href="#">75 FR 8936</a>, 02/26/2010): Correction to Document Agency from NOAA to NASA.</li> </ul>	<b>WWF</b> should be aware of this action.
VA03122010-4	Occupational Safety Acetylene Cylinders	03/01/2010	<a href="#">26:13 Va.R. 2073</a>	Final Rule	<a href="#">Safety and Health Codes Board</a> Federal Identical General Industry Standards 16VAC25-90.1910 Incorporates by reference updated federal OSHA standards, <a href="#">29 CFR 1910.102</a> : <ul style="list-style-type: none"> <li>Requires that in-house transfer, handling, storage, and use of acetylene cylinders comply with <a href="#">Compressed Gas Association Pamphlet G-1-2003</a>, Acetylene.</li> <li>Piping systems must comply with the <a href="#">National Fire Protection Standard NFPA 51A</a>, Standard for Acetylene Charging Plants.</li> </ul> Effective 04/15/2010.	
VA03122010-5	Occupational Safety PPE	03/01/2010	<a href="#">26:13 Va.R. 2072</a>	Final Rule	<a href="#">Safety and Health Codes Board</a> Federal Identical General Industry Standards 16 VAC 25-90.1910 Incorporates by reference updated federal OSHA standards for PPE, including eye, face, head, and foot protection, to comply with <a href="#">29 CFR 1910, Subpart I</a> . Effective 04/15/2010.	