



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*16 – 27 July 2007*

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

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## Acronyms

ANPRM = Advance Notice of Proposed Rulemaking  
ARB = Air Resources Board  
CAA = Clean Air Act  
CAAWG = Clean Air Act Working Group  
CAIR = Clean Air Interstate Rule  
CEC = California Energy Commission  
CERCLA = Comprehensive Environmental Response,  
Compensation, and Liability Act  
CFR = *Code of Federal Regulations*  
chRD = Child-specific Reference Dose  
CO = Carbon monoxide  
DEA = Drug Enforcement Administration  
DEQ = Department of Environmental Quality  
EPA = U.S. Environmental Protection Agency  
F.A.C. = Florida Administrative Code  
FAW = *Florida Administrative Weekly*  
FDEP = Florida Department of Environmental Protection  
FR = *Federal Register*  
F.S. = Florida Statutes  
GRC = Glenn Research Center  
GSE = Ground support equipment  
HAP = Hazardous air pollutant  
HCFC = Hydrochlorofluorocarbon  
HTML = Hypertext Markup Language  
kg = Kilogram  
KSC = Kennedy Space Center  
LAC = Louisiana Administrative Code  
MAF = Michoud Assembly Facility  
MSFC = Marshall Space Flight Center  
NAAQS = National Ambient Air Quality Standards  
NASA = National Aeronautics and Space Administration

NESHAP = National Emission Standards for Hazardous Air  
Pollutants  
NM = New Mexico  
NMAC = New Mexico Administrative Code  
NOAA = National Oceanic and Atmospheric Administration  
NPRM = Notice of Proposed Rulemaking  
NSPS = New Source Performance Standards  
OAC = Ohio Administrative Code  
ODS = Ozone depleting substances  
OEPA = Ohio Environmental Protection Agency  
OMB = Office of Management and Budget  
OSHA = Occupational Health and Safety  
Administration  
PFAC = Perfluoroalkyl carboxylates  
PFAS = Perfluoroalkyl sulfonates  
PM<sub>2.5</sub> = Particulate matter having an aerodynamic  
equivalent diameter of 2.5 microns or less  
PM<sub>10</sub> = Suspended particulate matter  
RIN = Regulatory Identification Number  
RRAC PC = Principal Center for Regulatory Risk Analysis  
and Communication  
SIP = State Implementation Plan  
SNUR = Significant new use rule  
SO<sub>2</sub> = Sulfur dioxide  
SSC = Stennis Space Center  
TAC = Texas Administrative Code  
TSCA = Toxic Substances Control Act  
U.S. = United States  
VOC = Volatile organic compound  
WSTF = White Sands Testing Facility

## 1.0 U.S. Federal Regulatory Review

### 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts on NASA Centers and Programs.

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed-2007-145	CAA Applicability Determination Index	07/26/2007	<a href="#">72 FR 41109</a>	Notice of Availability	Recent Posting to the Applicability Determination Index Database System of Agency Applicability Determinations, Alternative Monitoring Decisions, and Regulatory Interpretations Pertaining to Standards of Performance for New Stationary Sources, NESHAP, and the Stratospheric Ozone Protection Program  Announces applicability determinations, alternative monitoring decisions, and regulatory interpretations that EPA has added to the <a href="#">Applicability Determination Index</a> . The Applicability Determination Index is an electronic index on the Internet with over 1,000 EPA letters and memoranda pertaining to the applicability, monitoring, recordkeeping, and reporting requirements related to the NSPS, NESHAP, and Stratospheric Ozone Protection programs. This notice comprises a summary of 86 such documents added on 06/07/2007.	
Fed-2007-146	CAA NAAQS - Lead	07/27/2007	<a href="#">72 FR 41325</a>	Notice of Availability	Draft Risk Assessment Report for Lead  Announces that the Draft Risk Assessment Report in review of the NAAQS for lead entitled " <i>Lead Human Exposure and Health Risk Assessments for Selected Case Studies</i> " will be available around 07/31/2007. The report will be available on <a href="#">EPA's Technology Transfer Network website</a> . Comments due 08/29/2007.	
Fed-2007-147	CAA NESHAP - Area Sources	07/16/2007	<a href="#">72 FR 38863</a>	Final Rule	NESHAPs for Area Sources: Acrylic and Modacrylic Fibers Production, Carbon Black Production, Chemical Manufacturing: Chromium Compounds, Flexible Polyurethane Foam Production and Fabrication, Lead Acid Battery Manufacturing, and Wood Preserving [40 CFR Part 63]  Finalizes 6 NESHAPs for seven area source categories: <ul style="list-style-type: none"> <li>▪ Acrylic and Modacrylic Fibers Production</li> <li>▪ Carbon Black Production</li> <li>▪ Chemical Manufacturing: Chromium Compounds</li> <li>▪ Flexible Polyurethane Foam Production and Fabrication Area Sources (combined into one subpart)</li> <li>▪ Lead Acid Battery Manufacturing Area Sources</li> <li>▪ Wood Preserving Area Sources</li> </ul> Effective 07/16/2007. [RIN 2060-AN44]	
Fed-2007-148	CAA ODS - Montreal Protocol	07/17/2007	<a href="#">72 FR 39138</a>	Correction	Protection of Stratospheric Ozone: Notice of Data Availability--Changes in HCFC Consumption and Emissions from the U.S. Proposed Adjustments for Accelerating the HCFC Phaseout  Adds text indicating the year 2015 to a table appearing under the heading "4. How is this action related to the U.S. phaseout of ozone-depleting substances?" in a notice published 06/27/2007 ( <a href="#">72 FR 35230</a> ).	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed-2007-149	CAA SIPs	07/16/2007	<a href="#">72 FR 38787</a>	Final Rule	<p>Public Hearings and Submission of Plans [40 CFR Parts 51 and 52]</p> <p>Finalizes changes to regulations specifying the public hearing and review requirements for SIP submissions:</p> <ul style="list-style-type: none"> <li>▪ Allows states to determine those actions for which there may be little or no interest by the public or the regulated community and, for those actions, to provide the public the opportunity to request a public hearing. If no request for public hearing is made, then no public hearing is required.</li> <li>▪ Allows the Regions and the states flexibility to determine the number of printed and electronic copies of the plan submission necessary to ensure adequate access to the submitted plan.</li> <li>▪ Updates the addresses for several Regional offices.</li> </ul> <p>Effective 08/15/2007. [RIN 2060-AA02]</p>	
Fed-2007-150	CAA VOCs - Aerosol Coatings	07/16/2007	<a href="#">72 FR 38951</a>	Proposed Rule	<p>National VOC Emission Standards for Aerosol Coatings [40 CFR Parts 51 and 59]</p> <p>Proposes a national reactivity-based VOC emissions regulation for aerosol coatings (aerosol spray paints). The proposed standard would establish emission limits expressed in terms of weight of ambient ozone pollution generated from the VOC ingredients per weight of coating material, rather than the traditional weight of VOC ingredients per weight or volume of product. Also proposes, for purposes of this regulation only, to revise the regulatory definition of VOC-exempt compounds in order to account for all the reactive compounds in aerosol coatings that contribute to ozone formation. For this rule, therefore, compounds normally excluded from the definition of VOC <a href="#">[40 CFR 51.100(s)]</a> would be regulated as VOC. Includes labeling, recordkeeping, and reporting requirements. Comments due 08/15/2007. [RIN 2060-AN69]</p> <p><b>These proposed requirements would apply to aerosol coating manufacturers, processors, distributors, and importers. End users could be affected indirectly if manufacturers reformulate materials with lower-reactivity solvents.</b></p>	NASA Programs should be aware of potential materials reformulation issues related to this regulation.
Fed-2007-151	Climate Change	07/20/2007	<a href="#">72 FR 39798</a>	Notice of Availability	<p>NOAA</p> <p>U.S. Climate Change Science Program Synthesis and Assessment Product Draft Report 4.6 [RIN 0648-XB49]</p> <p>Announces availability of the <a href="#">draft Report</a> for one of the U.S. Climate Change Science Program Synthesis and Assessment Products. The Report addresses the following topic: "Analyses of the Effects of Global Change on Human Health, Welfare, and Human Systems." Also analyzes the effects of global change, especially the effects of climate variability and change, and the associated impacts of land use and population dynamics on human health, human settlements, and human welfare. Comments due 09/04/2007.</p>	
Fed-2007-152	DEA Iodine	07/24/2007	<a href="#">72 FR 40238</a>	Correction	<p>DEA</p> <p>Changes in the Regulation of Iodine Crystals and Chemical Mixtures Containing Over 2.2 Percent Iodine; Correction [21 CFR Part 1310]</p> <p>Makes administrative corrections to amendments published incorrectly in the final rule promulgated 07/02/2007 (<a href="#">72 FR 35920</a>). Effective 07/24/2007. [RIN 1117-AA93]</p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed-2007-153	Hazardous Materials Conversion of Special Use Permits to Regulations	07/16/2007	<a href="#">72 FR 38810</a>	Request for Comments	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Conversion of Special Permits into Regulations of General Applicability [49 CFR Chapter I] Invites the public to recommend special permits for inclusion into the Hazardous Material Regulations. PHMSA is conducting a review to identify widely used special permits (formerly called exemptions) with an established safety record that may be candidates for conversion into regulations of general applicability. A special permit is an authorization that allows a company or individual to package or ship a hazardous material in a manner that varies from the regulations provided an equivalent level of safety is maintained or that is necessary to protect life or property. Comments due 09/14/2007. [RIN 2137-AD84]	<a href="#">NASA Programs or Facilities</a> requiring special permits should review.
Fed-2007-154	International Traffic in Arms Spacecraft Systems and Equipment	07/17/2007	<a href="#">72 FR 39010</a>	Final Rule	Department of State Amendment to the International Traffic in Arms Regulations: United States Munitions List [22 CFR Part 121] Amends the United States Munitions List, Category XV--Spacecraft Systems and Associated Equipment, to clarify the coverage and to alter one of the five performance characteristics that define radiation-hardened microelectronic circuits that are subject to the licensing jurisdiction of the International Traffic in Arms Regulations. The rule includes: <ul style="list-style-type: none"> <li>▪ Establishes one substantive change and several clarifications to the characteristics defining radiation hardened microelectronic circuits</li> <li>▪ Stresses that any microelectronic circuit that is specifically designed, developed, configured, adapted, or modified for a military or space application remains subject to the licensing requirements of the International Traffic in Arms Regulations</li> <li>▪ Advises that manufacturers and exporters must be able to demonstrate whether semiconductors meet or fail to meet the parameters established in the United States Munitions List. Records must be retained and made available as appropriate to demonstrate compliance.</li> </ul>	
Fed-2007-155	OSHA Electrical Standard	07/23/2007	<a href="#">72 FR 40073</a>	Final Rule	OSHA Electrical Standard; Approval of Information Collection Requirements [29 CFR Part 1910] Announces that the collection of information requirements contained in the Design Safety Standards for Electrical Systems have been approved by OMB. In the final rule, published 02/14/2007 ( <a href="#">72 FR 7135</a> ), OSHA stated that compliance with the collection of information requirements was not required until those requirements were approved by OMB. Effective 08/13/2007. [RIN 1218-AB95]	
Fed-2007-156	OSHA Explosives	07/17/2007	<a href="#">72 FR 39041</a>	Proposed Rule	OSHA Explosives [29 CFR Part 1910] Closes comment period on proposed rule ( <a href="#">72 FR 18791</a> ) concerning explosives. OSHA intends to re-propose the Explosives standard at a later date in order to clarify the intent of the rulemaking. Effective 07/17/2007. [RIN 1218-AC09]	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed-2007-157	Solid Waste Use of Chat in Transportation Projects	07/18/2007	<a href="#">72 FR 39331</a>	Final Rule	Criteria for the Safe and Environmentally Protective Use of Granular Mine Tailings Known as "Chat" [40 CFR Parts 260 and 278]  Promulgates mandatory criteria for the environmentally protective use of chat in transportation projects carried out using Federal funds. Establishes recommended criteria as guidance on the environmentally protective use of chat for non-transportation cement and concrete projects. The chat covered by this rule is from the lead and zinc mining areas of Oklahoma, Kansas and Missouri, known as the Tri-State Mining District. Effective 09/17/2007.	
Fed-2007-158	TSCA Interagency Testing Committee Report	07/27/2007	<a href="#">72 FR 41413</a>	Notice	Sixtieth Report of the TSCA Interagency Testing Committee to the Administrator of the Environmental Protection Agency; Receipt of Report and Request for Comments  Announces the 60 <sup>th</sup> TSCA Interagency Testing Committee Report on 06/14/2007. In the report, the Interagency Testing Committee is adding "lead and lead compounds" to the Priority Testing List. Comments due 08/27/2007.  Further information may be found on the Committee's <a href="#">website</a> .	

## 1.2 Status of Selected Continuing Actions in Progress

This section provides the status of selected actions the RRAC PC is actively tracking. Questions about any of these actions or suggestions for additions to this list should be directed to Sharon Scroggins/MSFC.

	Significant Dates	Subject Action [RIN]	Type of Action	Comments
NPRM Final Action	08/2007 08/2008	NESHAP: Defense Land Systems and Miscellaneous Equipment [2060-AM84]	Pre-rule	Possible impact to Ground Operations.  Will cover surface cleaning, preparation, coating, and stripping operations on non-flight hardware at some NASA facilities. Could affect launch pads and GSE.
ANPRM NPRM Final	03/29/2007 08/2007 06/2009	<a href="#">72 FR 14734</a> NESHAP: Risk and Technology Review, Phase II [2060-AN85]	Pre-rule	Possible space vehicle operational or materials impacts.  Evaluation of residual risk remaining after implementation of numerous NESHAPs, including those regulating the Aerospace and Chrome Electroplating source categories. This rulemaking represents a relatively low risk of EPA imposing limits on HAP and VOC levels contained in coatings, cleaning solvents, and other materials used on flight hardware. Potential further restrictions on the chrome electroplating or other source categories also could affect vendor facilities.
NPRM Final Action	08/2007 12/2007	Area Sources: Surface Coating and Paint Stripping [2060-AN21]	Pre-rule	Possible space vehicle operational or materials impacts.  EPA has merged three area source categories into one standard: Autobody Refinishing; Plastic Parts and Products Surface Coating; and Paint Stripping. The resulting standard will regulate certain surface coating, cleaning, and paint stripping operations at area sources of HAPs, potentially including some space vehicle operations. For NASA, KSC and MSFC are major sources of HAPs. Other NASA Centers that have HAP emissions would be considered as area sources.
NPRM Final Action	01/03/2007 12/2007	<a href="#">72 FR 69</a> NESHAP General Provisions—Once In, Always In [2060-AM75]	Proposed Rule	Possible impacts to facilities, including space flight support facilities.  KSC and MSFC currently are major sources of HAPs; MAF recently attained "synthetic minor" status. As proposed, this rule potentially could allow MAF to be considered an area source, no longer subject to any NESHAP requirements for major sources. However, this rule also would require any facility switching from major source to area source status to comply with any applicable area source regulations.

Significant Dates		Subject Action [RIN]	Type of Action	Comments
NPRM	03/07/2006 <a href="#">71 FR 11483</a>	SNUR: Perfluorinated Polymers [2070-AD58]	Proposed Rule	Possible space vehicle materials impacts.
Final Action	01/2008			Rule would require manufacturers to notify EPA of any new materials or significant uses of perfluorinated polymers including those containing PFASs, PFACs, fluorotelomers, or perfluoroalkyl moieties that are covalently bound to a carbon or a sulfur atom where the carbon or sulfur atom is an integral part of the polymer molecule.
NPRM	08/11/2006 <a href="#">71 FR 46144</a>	DEA: Iodine [1117-AA93]	Final Rule	Possible space vehicle materials impacts.
Final Action	07/02/2007 <a href="#">72 FR 35920</a>			Changes the regulation of iodine due to its uses related to illicit drug manufacturing. Key points of the rule include the following: <ul style="list-style-type: none"> <li>▪ Moves iodine from List II to List I</li> <li>▪ Removes the iodine threshold (reduced from 0.4 kg to 0 kg)</li> <li>▪ Adds import and export regulatory controls</li> <li>▪ Controls chemical mixtures containing greater than 2.2 percent iodine</li> </ul>
Correction to Final Action	07/24/2007 <a href="#">72 FR 40238</a>			A <a href="#">regulatory alert</a> was prepared on this rulemaking and is available on the <a href="#">RRAC PC website</a> .
Notice	07/03/2007 <a href="#">72 FR 36456</a>	CERCLA: Polybrominated Diphenyl Ethers and Phthalates	Interaction Profile	Possible future materials obsolescence driver
Draft	TBD			Interaction profile for: <ul style="list-style-type: none"> <li>▪ Chlorinated dibenzo-p-dioxins</li> <li>▪ Polybrominated diphenyl ethers</li> <li>▪ Phthalates</li> </ul>
Final	TBD			Interaction profiles are developed for chemical mixture hazardous substances to evaluate data on the toxicology of the whole mixture and on the joint toxic action of the chemicals in the mixture. This data may be used to recommend approaches for exposure-based assessment.

## 1.3 Discussion of Significant Actions and Other Developments

### 1.3.1 EPA Proposes National Volatile Organic Compound Emission Standards for Aerosol Coatings

On 16 July 2007, the EPA proposed a national VOC emissions regulation ([72 FR 38592](#)) for the aerosol coatings category under section 183(e) of the CAA. The proposed rule would establish product weighted reactivity limits that manufacturers, processors, wholesale distributors, or importers of aerosol coatings must meet. The rule would also require labeling and recordkeeping and reporting requirements.

EPA believes that this rule will better control a product's contribution to ambient ozone formation by encouraging the use of less reactive VOC ingredients, rather than treating all VOC in a product alike through the traditional mass-based approach. EPA is also proposing to revise the definition of VOC exempt compounds for purposes of this regulation in order to account for all the reactive compounds in aerosol coatings that contribute to ozone formation. Therefore, compounds that would not otherwise be considered VOC will count toward a product's reactivity limits under this proposed regulation.

Written comments on the proposed rule must be received by EPA by 15 August 2007, unless a public hearing is requested by 26 July 2007. If a hearing is requested, written comments must be received by 30 August 2007.

### 1.3.2 2007 Water Efficiency Leader Awards

EPA is accepting nominations for the 2007 Water Efficiency Leader Awards to recognize organizations and individuals that demonstrate leadership and innovation in water-efficient products and practices.

Candidates may be organizations or individuals from anywhere in the U.S. They may work in either the public or the private sector, and may be self-nominated or nominated by a third party. A panel of national water experts will choose the winners based on three criteria: leadership, innovation, and water saved. Although not an award requirement, demonstrating linkages to energy savings is encouraged.

Nominations for the awards must be postmarked by 17 August 2007. EPA expects to announce the winners in late fall 2007. More information is available at the EPA's website, <http://www.epa.gov/water/wel/>. Award nomination forms are available at [http://www.epa.gov/water/wel/2007\\_application\\_process.html](http://www.epa.gov/water/wel/2007_application_process.html).

## 1.4 Clean Air Act Working Group Updates

### 1.4.1 Clean Air Act Working Group Telecons for 2007

The CAAWG will hold telecons on the following Wednesdays in 2007 at 2 p.m. ET, 1 p.m. CT, 12 p.m. MT, and 11 a.m. PT:

- 15 August 2007
- 19 September 2007
- 17 October 2007
- 14 November 2007
- 19 December 2007

## 2.0 State Regulatory Reviews

The following sections provide details of regulatory actions reviewed for states in which NASA facilities 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 No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL-2007-14	Water Wastewater	06/29/2007	<a href="#">Alabama Admin. Monthly, Vol. XXV, No. 9, p. 385</a>	Notice of Intended Action	628 – Onsite Wastewater Board – X-3-.01 – Requirement for Licensing  Amendment of rules in accordance with Code of Alabama, 1975, 34-21A-1, et. seq. which establishes the Alabama Onsite Wastewater Board, to exclude person in responsible charge but to include a licensed person in responsible charge. Comments due 08/02/2007.	

## 2.2 California State Regulatory Review

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

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA-2007-64	Air Air Quality	07/20/2007	<a href="#">California Register, No. 29z, p. 1226</a>	Rule Amendment	ARB Amendments to Sections 60201, 60202, 60205, 60210 - Tables of Area Designations for Ozone, CO, PM <sub>10</sub> , and PM <sub>2.5</sub> .  <a href="#">More detailed information on California air quality designations is posted on the ARB website.</a>	
CA-2007-65	Air Fuel Distribution	06/21/2007 (date adopted)	<a href="#">Rule 1177</a> <a href="#">Rule 3147</a>	Final Rule	San Joaquin Valley Unified Air Pollution Control District Gasoline Dispensing Facility Tester Certification and Fees Specifies the requirements and fees for persons electing to obtain certification as a Gasoline Dispensing Facility Tester, enabling them to conduct the required gasoline vapor recovery performance tests.	
CA-2007-66	Energy	07/13/2007	<a href="#">California Register, No. 28z, p. 1197</a>	Final Rule	CEC Public Records and Rules of Practice and Procedures Amends the Commission's rules of practice and procedure for complaint and investigation proceedings, energy data collection, and disclosure of Commission records.	
CA-2007-67	Endangered Species Act	07/13/2007	<a href="#">California Register, No. 28z, p. 1191</a>	Notice	Fish and Game Commission Decision of disapproval of proposed changes without regulatory effect Disapproves the proposed addition of the <i>Scott Bar salamander</i> to the list of threatened species.	
CA-2007-68	Exposure Guidelines	07/13/2007	<a href="#">California Register, No. 28z, p. 1190</a>	Notice of Availability	Office of Environmental Health Hazard Assessment chRD for atrazine and deltamethrin for use in assessing health risks at existing and proposed School Sites Announces availability of final draft report, "Development of Health Criteria for School Site Risk Assessment Pursuant to Health and Safety Code Section 901(g): <a href="#">PROPOSED CHILD-SPECIFIC REFERENCE DOSE (chRD) FOR SCHOOL SITE RISK ASSESSMENT, Atrazine and Deltamethrin.</a> " for review and comment. Comments due 08/17/2007.	

### 2.2.1 Other Information: ARB Adopts Rule to Reduce Toxic Emissions from Off-Road Equipment

On 26 July 2007, the ARB adopted a regulation aimed at reducing diesel emissions from the state's estimated 180,000 "off-road" vehicles used in construction, mining, airport ground support and other industries.

The new rule also includes a provision allowing areas that are currently unable to achieve federal particulate matter standards to opt-in to stricter regional requirements if incentive funds are made available. The air districts that could take advantage of this provision are the South Coast Air Quality Management District and the San Joaquin Valley Air Pollution Control District, which are both considered "non-attainment areas" for particulate matter.

Requirements and deadlines vary depending on fleet size. For small fleets, which include small businesses or municipalities with a combined horsepower of 2500 or less, implementation will begin in 2015. For medium fleets, with 2501 to 5000 horsepower, the rule will be implemented in 2013. Large fleets, with over 5000 horsepower, must begin complying in 2010. Affected vehicles include bulldozers, loaders, backhoes and forklifts, as well as many other self-

propelled off-road diesel vehicles. Further information is located on the ARB's website at <http://www.arb.ca.gov/newsrel/nr072607.htm>

## 2.2.2 Upcoming Workshops

The California Air Resources Board has scheduled three public workshops as follow:

### **09/17/2007 Evaluation of Additional Early Action Recommendations under the Global Warming Solutions Act of 2006**

At its 21 June 2007 hearing, the ARB approved 37 early actions, including three discrete early actions, but directed staff to further evaluate several stakeholder recommendations and to report back within 6 months.

The purpose of this workshop is to discuss the ARB staff evaluation of the stakeholder recommendations as well as other potential early actions that have been identified.

Further information is available at <http://www.arb.ca.gov/cc/cc.htm>

### **08/13/2007 Draft Updated Statewide Greenhouse Gas Emissions Inventory**

This workshop will focus on the draft updated statewide greenhouse gas emissions inventory. Staff will present updated emissions estimates and methodologies for the period 1990-2004 being used to develop the 1990 statewide emissions level by 01 January 2008, as required under the California Global Warming Solutions Act of 2006 (AB 32; Statutes of 2006, chapter 488).

Further information is available at <http://www.arb.ca.gov/cc/ccei/ccei.htm>.

### **08/15/2007 Greenhouse Gas Emissions Mandatory Reporting**

This workshop will focus on ARB proposals and draft regulatory language for mandatory reporting of greenhouse gas emissions for California facilities. The draft regulatory language was developed pursuant to requirements of the California Global Warming Solutions Act (AB 32, Statutes of 2006, chapter 488).

Further information is available at <http://www.arb.ca.gov/cc/ccei/ccei.htm>

## 2.3 Florida State Regulatory Review

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

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL-2007-66	Air Greenhouse Gases	07/27/2007	<a href="#">FAW Notice #4406824</a>	Notice Rule Development Workshop	Chapter 62 – FDEP 285 – Greenhouse Gas Emissions Reduction 300 – Electric Utility Greenhouse Gas Reduction Program  Proposed rule development would involve capping greenhouse gas emissions from the electric utility sector. FDEP proposes to: <ul style="list-style-type: none"> <li>Create new rule Chapter 62-285, F.A.C., Greenhouse Gas Emissions Reduction</li> <li>Develop new Rule 62-285.300, F.A.C., Electric Utility Greenhouse Gas Reduction Program</li> </ul> A workshop is scheduled for 10:30 a.m. on 08/23/2007 at FDEP, Tallahassee, Florida.	
FL-2007-67	Air Greenhouse Gases	07/27/2007	<a href="#">FAW Notice #4407018</a>	Notice Rule Development Workshop	Chapter 62 – FDEP 285 – Greenhouse Gas Emissions Reduction 400 – Adoption of California Motor Vehicle Emissions Standards  Proposed rule development would involve adopting the California emissions standards for new motor vehicles. FDEP proposes to: <ul style="list-style-type: none"> <li>Create new rule Chapter 62-285, F.A.C., Greenhouse Gas Emissions Reduction</li> <li>Develop new rule Rule 62-285.400, F.A.C., Adoption of California Motor Vehicle Emissions Standards</li> </ul> If finalized, new motor vehicles sold in the state would be required to meet the California emissions standards.  A workshop is scheduled for 9:00 a.m. on 08/22/2007 at FDEP, Tallahassee, Florida.	
FL-2007-68	Air Greenhouse Gases	07/27/2007	<a href="#">FAW Notice #4407212</a>	Notice Rule Development Workshop	Chapter 62 – FDEP 285 – Greenhouse Gas Emissions Reduction 420 – Heavy-Duty Vehicle Idling Reduction  Proposed rule development would involve adopting measures to reduce long-duration diesel engine idling. FDEP proposes to: <ul style="list-style-type: none"> <li>Create new rule Chapter 62-285, F.A.C., Greenhouse Gas Emissions Reduction</li> <li>Develop new Rule 62-285.420, F.A.C., Heavy-Duty Vehicle Idling Reduction</li> </ul> A workshop is scheduled for 10:30 a.m. on 08/23/2007 at FDEP, Tallahassee, Florida.	
FL-2007-69	Water Permits	07/27/2007	<a href="#">FAW Notice #4318554</a>	Proposed Rule Amendment	Chapter 62 – FDEP 343 – Environmental Resource Permit Procedures  Amends the proposed rule that would allow FDEP to authorize conversion to the operation phase of a permitted system with or without FDEP's inspection. Corrects text to include registered professional certification as required by Chapter 492.	
FL-2007-70	Water Reuse of Reclaimed Water	07/27/2007	<a href="#">FAW Notice #4126300</a>	Proposed Rule	Chapter 62 – FDEP 610 – Reuse of Reclaimed Water  The proposed rule is intended to ensure consistency with statutory requirements in Section 403.064, F.S., related to the linkage between reuse requirements in consumptive use permits and FDEP permits. The proposed rule would also: <ul style="list-style-type: none"> <li>Encourage efficient and effective use of reclaimed water</li> <li>Eliminate outdated rule references or requirements</li> <li>Clarify and refine the reuse rules</li> </ul>	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL-2007-71	Water St. Johns Water Management District	07/20/2007	<a href="#">FAW Notice #4375299</a>	Notice Workshop	Chapter 40C – St. Johns River Water Management District Announces a public workshop to consider District budget issues and revenue projections for fiscal year 2007-2008. Workshop is scheduled for 3:00 p.m. on 08/06/2007 at the District Headquarters, Palatka, Florida.	
FL-2007-72	Water St. Johns Water Management District	07/20/2007	<a href="#">FAW Notice #4375105</a>	Notice Meeting	Chapter 40C – St. Johns River Water Management District Announces a public Projects and Land Committee Business meeting to consider District agenda items including regulatory and non-regulatory matters. Meeting is scheduled for 3:00 p.m. on 08/06/2007 at the District Headquarters, Palatka, Florida 32177.	
FL-2007-73	Water St. Johns Water Management District	07/20/2007	<a href="#">FAW Notice #4375784</a>	Notice Meeting	Chapter 40C – St. Johns River Water Management District Announces a public meeting to consider District business items including regulatory and non-regulatory matters. Staff may recommend approval of external budget amendments which affect the adopted budget. Meeting is scheduled for 8:15 a.m. on 08/07/2007 at the District Headquarters, Palatka, Florida 32177.	
FL-2007-74	Water Surface Water	07/20/2007	<a href="#">FAW Notice #4367345</a>	Proposed Rule Amendments	Chapter 62 – FDEP 303 – Identification of Impaired Surface Waters Amends the proposed rule, which revised the assessment methodology for determining surface-water-quality impairment due to elevated fecal coliform levels. Amendments include a decrease in the minimum number of monthly geometric mean values above the monthly geometric fecal coliform criterion.	

## 2.4 Hawaii State Regulatory Review

No items of interest were identified during this reporting period for Hawaii.

## 2.5 Louisiana State Regulatory Review

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

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA-2007-20	Administration Changes in Departmental Designations	07/20/2007	<a href="#">33 Louisiana Register 1418 MM002</a>	Notice of Intent	DEQ Departmental Designations [LAC 33] Proposes to revise the Departmental Designations in LAC 33: I, III, V, VI, VII, IX, XI, and XV consistent with current DEQ operations and make editorial corrections.	
LA-2007-21	Air State Implementation Plan	07/20/2007	<a href="#">72 FR 39741</a>	Final Rule	Approval and Promulgation of Implementation Plans; Louisiana; CAIR SO <sub>2</sub> Trading Program [40 CFR Part 52] EPA has approved a revision to the Louisiana State Implementation Plan. This revision fully implements the requirements of EPA's CAIR SO <sub>2</sub> Trading Program. As a consequence of this action, EPA will withdraw the CAIR Federal Implementation Plan concerning SO <sub>2</sub> emissions for Louisiana. Effective 09/18/2007.	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA-2007-22	Multi Media Permits	07/20/2007	<a href="#">33 Louisiana Register 1341</a> <a href="#">OS075</a>	Final Rule	DEQ Permit Application Review Timeline [LAC 33:1.1501, 1503, and 1505] Establishes permit review timelines for new facilities and substantial permit modifications. Effective 07/20/2007.	
LA-2007-23	Solid Waste Expedited Penalty Agreement; General Provisions; Definitions	07/20/2007	<a href="#">33 Louisiana Register 1324</a> <a href="#">MM004E1</a>	Emergency Rule	Office of Environmental Assessment, DEQ Expedited Penalty Agreement – Solid Waste [LAC 33:1.807 and VII.115 and 315] Renews and revises <a href="#">Emergency Rule MM004</a> , which establishes an expedited procedure for handling common solid waste infractions. Also revises general provisions and definitions related to waste transportation. Effective 07/18/2007.	

## 2.6 Maryland State Regulatory Review

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

## 2.7 Mississippi State Regulatory Review

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

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS-2007-03	Water Quality	07/02/2007	Mississippi Administrative Bulletin, <a href="#">#14522</a>	Proposed Rule	MDEQ Updates and re-issues State of Mississippi <a href="#">Water Quality Criteria for Intrastate, Interstate, and Coastal Waters</a> . If no adverse comment is received, effective 08/25/2007. Further information on Mississippi water quality regulations may be found on their <a href="#">website</a> . A <a href="#">redline, strike-out version</a> of the criteria showing changes from the previous version is also posted.	<a href="#">SSC</a> should be aware of the updated Criteria

## 2.8 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impact to NASA Centers and Programs in New Mexico.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM-2007-14	Solid Waste	07/16/2007	<a href="#">NM Register</a> Vol. XVIII, p. 519, et. seq.	Rule Amendments	<p>New Mexico Environmental Improvement Board</p> <p>Revisions to the New Mexico <a href="#">Solid Waste</a> regulations as follow:</p> <ul style="list-style-type: none"> <li>▪ Repealed: <ul style="list-style-type: none"> <li>▪ <a href="#">EIB/SWP-1</a> – New Mexico Solid Waste Management Plan</li> <li>▪ <a href="#">20.9.2 NMAC</a> – Solid Waste Management</li> <li>▪ <a href="#">20.9.2 NMAC</a> – Tire Recycling</li> </ul> </li> <li>▪ Adopted: <ul style="list-style-type: none"> <li>▪ <a href="#">20.9.2 NMAC</a> – Solid Waste Management General Requirements</li> <li>▪ <a href="#">20.9.3 NMAC</a> – Solid Waste Facility Permits and Registrations</li> <li>▪ <a href="#">20.9.4 NMAC</a> – Solid Waste and Registered Facility Maximum Size, Siting Criteria, and Design Criteria</li> <li>▪ <a href="#">20.9.5 NMAC</a> – Solid Waste Facility and Commercial Haulers Operating Requirements</li> <li>▪ <a href="#">20.9.6 NMAC</a> – Solid Waste Facility and Composting Facility Closure and Post-Closure Requirements</li> <li>▪ <a href="#">20.9.7 NMAC</a> – Solid Waste Facility Registered Facility Operator Certification</li> <li>▪ <a href="#">20.9.8 NMAC</a> – Special Waste Requirements</li> <li>▪ <a href="#">20.9.9 NMAC</a> – Solid Waste Facility Ground Water Monitoring System Plan and Ground Water Monitoring Plan: Corrective Action</li> <li>▪ <a href="#">20.9.10 NMAC</a> – Financial Assurance</li> <li>▪ <a href="#">20.9.20 NMAC</a> – Recycling, Illegal Dumping and Scrap Tire Management</li> </ul> </li> </ul> <p>Additionally, the 20.9.3 (Facility Grant Fund) and 20.9.4 (Solid Waste Plan) will remain unchanged. Effective 08/02/2007.</p>	<p><b>WSTF</b> should be aware of these changes to NM solid waste rules</p>
NM-2007-15	Water Water Quality Standards	07/16/2007	<a href="#">NM Register</a> Vol. XVIII, p. <a href="#">618</a>	Rule Amendment	<p>Water Quality Control Commission</p> <p>Standards for Interstate and Intrastate Surface Waters (<a href="#">20.6.4 NMAC</a>)</p> <p>Amends rule to revise section 20.6.4.8 "Antidegradation Policy and Implementation Plan" to allow temporary and short-term degradation in outstanding national resource waters under limited circumstances. Also adds the definition of "designated management agency" to section 20.6.4.7.</p>	

## 2.9 Ohio State Regulatory Review

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

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH-2007-48	Water Water Quality Standards	07/19/2007	OAC 3745-1	Draft Rule	Division of Surface Water, OEPA <a href="#">Draft Water Quality Standards Use Designation Rules (OAC 3745-1)</a> OEPA DSW is considering possible revisions to 10 water quality standards rules containing designated uses of specific water bodies in the following drainage basins: Hocking River, Scioto River, Grand River, Rocky River, Great Miami River, Chagrin River, Portage River, Muskingum River, Mahoning River and Black River. Comments due 08/31/2007. After considering comments and making necessary changes, a public hearing and another public comment period will be scheduled later in 2007.	<b>GRC</b> should be aware of this rulemaking due to its proximity to the Rocky River.

## 2.10 Texas State Regulatory Reviews

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* published in HTML file format. Current and historical versions of the *Texas Register* in HTML and Adobe Acrobat (.pdf) file format can be downloaded from the [Texas Register section of the Texas Secretary of State website](#).

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX-2007-28	Fire Protection Federal Agencies	07/20/2007	<a href="#">32 TexReg 4544</a>	Proposed Rule	Texas Commission on Fire Protection Fire Protection Rules [37 TAC §435.19] Proposes to simplify references to the Commission's authority regarding regulation of federal agencies and federal fire fighters; and to make editorial corrections. Earliest possible date of adoption is 08/19/2007.	
TX-2007-29	Fire Protection Inspections	07/20/2007	<a href="#">32 TexReg 4529</a>	Proposed Rule	Texas Commission on Fire Protection Fire Protection Rules [37 TAC §435.19] Proposed amendment to advise fire departments that there will be no prior notification regarding inspections and make editorial corrections. Earliest possible date of adoption is 08/19/2007.	
TX-2007-30	Fire Protection Safety	07/20/2007	<a href="#">32 TexReg 4539</a>	Proposed Rule	Texas Commission on Fire Protection Fire Fighter Safety, Self-contained Breathing Apparatus [37 TAC §435.3] Proposed amendment to require employers to ensure that each self-contained breathing apparatus is updated and meets the current standards in effect at the time the entity contracts for new, rebuilt, or used self-contained breathing apparatus per the requirements of the National Fire Protection Association's standards. Earliest possible date of adoption is 08/19/2007.	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX-2007-31	Fire Protection, Hazardous Materials	07/20/2007	<a href="#">32 TexReg 4529</a> <a href="#">32 TexReg 4531</a> <a href="#">32 TexReg 4534</a> <a href="#">32 TexReg 4534</a> <a href="#">32 TexReg 4537</a> <a href="#">32 TexReg 4538</a> <a href="#">32 TexReg 4542</a>	Proposed Rule	Texas Commission on Fire Protection Fire Protection Rules [37 TAC §421.1, §421.3, §423, §427, §433.3, §433.5, §453]  Proposes to clarify the qualifications and standards for Hazardous Materials and fire protection personnel; make editorial corrections; remove outdated testing procedures for on-site training providers. Includes standards for certification for Structure, Aircraft, and Marine Firefighting Personnel, Fire Service Instructors, Hazardous Materials Technician and Driver/Operator-Pumper. Earliest possible date of adoption is 08/19/2007.	

## 2.11 Virginia State Regulatory Review

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

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA-2007-21	Air State Implementation Plan	07/16/2007	<a href="#">72 FR 38919</a>	Final Rule	Approval and Promulgation of Air Quality Implementation Plans; Virginia; Update to Materials Incorporated by Reference [40 CFR Part 52]  Updates the materials submitted by Virginia that are incorporated by reference into the SIP. Effective 07/16/2007.	