



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*10 September 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

AAC = Alabama Administrative Code	NASA = National Aeronautics and Space Administration
AAM = <i>Alabama Administrative Monthly</i>	NFPA = National Fire Protection Association
ADEM = Alabama Department of Environmental Management	NMAC = New Mexico Administrative Code
ARB = Air Resources Board	NO <sub>x</sub> = Nitrogen oxide
ATCM = Airborne toxic control measure	NRC = Nuclear Regulatory Commission
CAA = Clean Air Act	NSPS = New Source Performance Standard
CARB = California Air Resources Board	NSR = New Source Review
CCR = <i>California Code of Regulations and Colorado Code of Regulations</i>	OEHHA = Office of Environmental Hazard Assessment
CDPHE = Colorado Department of Public Health and Environment	OEPA = Ohio Environmental Protection Agency
CFR = <i>Code of Federal Regulations</i>	OSFM = Office of the State Fire Marshal
COMAR = <i>Code of Maryland Regulations</i>	PBR = Permit-by-rule
CRNR = <i>California Regulatory Notice Register</i>	PFOS = Perfluorooctane sulfonate
DAR = Division of Administrative Rules	PHG = Public health goal
DCP = 1,3-Dichloro-2-propanol	ppb = Parts per billion
DecaBDE = Decabromodiphenyl ether	PSD = Prevention of significant deterioration
DOH = Department of Health	PSIP = Periodic Smoke Inspection Program
ECHA = European Chemicals Agency	PTI = Permit-to-install
EO = Executive Order	RIN = Regulatory Identification Number
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ERC = Emission reduction credit	SCAQMD = South Coast Air Quality Management District
F.A.C. = Florida Administrative Code	SIP = State Implementation Plan
FAW = <i>Florida Administrative Weekly</i>	SJRWMD = St. Johns River Water Management District
FCMP = Florida Coastal Management Program	SVHC = Substances of very high concern
FR = <i>Federal Register</i>	TCEQ = Texas Commission on Environmental Quality
FY = Fiscal year	TEDE = Total effective dose equivalent
GHG = Greenhouse gas	THM = Trihalomethane
GRC = Glenn Research Center	TMDL = Total maximum daily load
HCFC = Hydrochlorofluorocarbon	tpy = Tons per year
ISOR = Initial Statement of Reasons	UAC = Utah Administrative Code
KSC = Kennedy Space Center	UDAC = Utah Division of Air Quality
MCPD = 3-Monochloropropane-1,2-diol	U.S. = United States
Md.R. = <i>Maryland Register</i>	VAC = Virginia Administrative Code
MSC = Member State Committee	VDEQ = Virginia Department of Environmental Quality
NAAQS = National Ambient Air Quality Standards	VST = Vapor Systems Technologies

## 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
FED09102010-1	Air GHG	09/07/2010	<a href="#">75 FR 54292</a>	Notice Correction	U.S. Environmental Protection Agency Action To Ensure Authority To Issue Permits Under the Prevention of Significant Deterioration Program to Sources of Greenhouse Gas Emissions: Federal Implementation Plan [40 CFR Part 52]  Corrects the location of the public hearing ( <a href="#">75 FR 52916</a> , 08/30/2010) to be held 09/14/2010. Hearing to be held in Washington, D.C. [RIN 2060-AQ45]	
FED09102010-2	Air GHG-PSD Permits	08/30/2010	<a href="#">75 FR 52916</a>	Notice	U.S. Environmental Protection Agency Action To Ensure Authority To Issue Permits Under the Prevention of Significant Deterioration Program to Sources of Greenhouse Gas Emissions [40 CFR Part 52]  Announces a public hearing for the proposed rule "Action to Ensure Authority to Issue Permits under the Prevention of Significant Deterioration Program to Sources of Greenhouse Gas Emissions: Federal Implementation Plan" ( <a href="#">75 FR 53883</a> , 09/02/2010). Hearing to be held 09/14/2010 in Arlington, Virginia. [RIN-2060-AQ45]	
FED09102010-3	Air GHG-PSD Permits	09/02/2010	<a href="#">75 FR 53883</a>	Proposed Rule	U.S. Environmental Protection Agency Authority to Issue Permits to Sources of Greenhouse Gas Emissions [40 CFR Part 52]  Proposes a Federal Implementation Plan to apply in any state that is unable to submit, by its deadline, a corrective SIP revision to ensure that the state has authority to issue permits under the New Source Review Prevention of Significant Deterioration program for sources of GHGs. Comments due 10/04/2010. [RIN-2060-AQ45]	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED09102010-4	Air GHG-SIP and PSD Permits	09/02/2010	<a href="#">75 FR 53892</a>	Proposed Rule	<p>U.S. Environmental Protection Agency Issue Permits to Sources of Greenhouse Gas Emissions: Finding of Substantial Inadequacy [40 CFR Part 52]</p> <p>Proposes to find that 13 states with approved PSD programs are substantially inadequate because they do not appear to apply PSD requirements to GHG-emitting sources. Proposes to require each of these states to revise its SIP as necessary to correct the inadequacies. As for the rest of the states with approved PSD programs, solicits comments on whether their PSD programs do or do not apply to GHG-emitting sources. Comments due 10/04/2010. [RIN-2060-AQ08]</p> <p><b>Texas and Florida are included in the list of states with SIPs that do not appear to apply PSD to GHG sources.</b></p>	
FED09102010-5	Air Total Reduced Sulfur	09/02/2010	<a href="#">75 FR 53908</a>	Proposed Rule	<p>U.S. Environmental Protection Agency Method 16C for the Determination of Total Reduced Sulfur Emissions From Stationary Sources [40 CFR Part 60]</p> <p>Proposes a method for measuring total reduced sulfur emissions from stationary sources. This method offers real-time data and allows testers to use analyzers and procedures that are commonly used to measure sulfur dioxide. Comments due 11/01/2010. [RIN 2060-AQ23]</p>	
FED09102010-6	Climate Change	09/07/2010	<a href="#">75 FR 54403</a>	Notice	<p>Office of Science &amp; Technology Policy U.S. National Climate Assessment Objectives, Proposed Topics, and Next Steps</p> <p>Announces publication of and requests comments on National Climate Assessment objectives, proposed topics, and next steps. Comments due 10/08/2010.</p>	
FED09102010-7	Climate Change TMDL Allocations	08/31/2010	<a href="#">75 FR 53298</a>	Notice	<p>U.S. Environmental Protection Agency A Method to Assess Climate-Relevant Decisions: Application in the Chesapeake Bay</p> <p>Announces a public comment period for the draft document titled, "<a href="#">A Method to Assess Climate-Relevant Decision: Application in the Chesapeake Bay</a>." Presents a systematic approach for evaluating the following factors and practices for their relative potential effectiveness in ameliorating climate change impacts:</p> <ul style="list-style-type: none"> <li>▪ Rates at which conditions are changing and are projected to change in the future</li> <li>▪ How various factors, such as land-use changes, interact with climate change impacts</li> <li>▪ Likely consequences for water quality, habitats, fish and wildlife, and communities</li> </ul> <p>Also includes the results of applying this approach in a pilot assessment of management practices in the Chesapeake Bay watershed. Comments due 11/01/2010.</p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED09102010-8	Economic Development Space Coast	09/01/2010	<a href="#">75 FR 53667</a>	Notice	Economic Development Administration Space Coast Regional Innovation Cluster Competition  Announces the availability of funding for the <a href="#">Space Coast Regional Innovation Cluster Competition</a> . Solicits competitive applications to catalyze the advancement of Central Florida's key regional industry clusters. Applications due 10/15/2010.	
FED09102010-9	Hazardous Materials Transportation	09/01/2010	<a href="#">75 FR 53593</a>	Final Rule	Department of Transportation, Pipeline and Hazardous Materials Safety Administration  Hazardous Materials: Minor Editorial Corrections and Clarifications [49 CFR Parts 107, 171, 172, 173, 176, 177, 179, and 180]  Corrects editorial errors, makes minor regulatory changes and, improves the clarity of certain provisions in the Hazardous Materials Regulations. Amendments are non-substantive changes and do not impose new requirements. Effective 10/01/2010. [RIN 2137-AE61]	
FED09102010-10	Nuclear Radiation Surveys and Monitoring	08/30/2010	<a href="#">75 FR 52996</a>	Notice	Nuclear Regulatory Commission  Draft Regulatory Guide: Issuance, Availability  Notice of availability of Draft Regulatory Guide, <a href="#">"Administrative Practices in Radiation Surveys and Monitoring."</a> Provides general guidance for the administrative practices associated with surveys and monitoring of ionizing radiation in licensed institutions. Intended primarily for administrative and management personnel in organizations that are involved in, or are planning to initiate, activities involving the handling of radioactive materials or radiation. Comments due 10/29/2010.	
FED09102010-11	Toxic Substances Toxicological Profiles	09/09/2010	<a href="#">75 FR 54889</a>	Notice	Department of Health and Human Services, Agency for Toxic Substances and Disease Registry  Development of Set 24 Toxicological Profiles  Profiles will be available to the public on or about 10/17/2010.	

## 1.2 Other News and Developments

### 1.2.1 ECHA Proposes Eleven Substances of Very High Concern

On 30 August 2010, the European Chemicals Agency (ECHA) Member State Committee (MSC) proposed to identify 11 chemicals as Substances of Very High Concern (SVHCs). The

substances have been proposed because of their potentially serious effects on human health and the environment. The proposed substances are as follows:

- 1,2,3-Trichlorobenzene
- 1,2,4-Trichlorobenzene
- 1,3,5-Trichlorobenzene
- Cobalt(II) sulphate
- Cobalt(II) dinitrate
- Cobalt(II) carbonate
- Cobalt(II) diacetate
- Chromium trioxide
- Acids generated from chromium trioxide and their oligomers: chromic acid, dichromic acid, and oligomers of chromic acid and dichromic acid
- 2-Methoxyethanol
- 2-Ethoxyethanol

Upon a decision by the ECHA MSC to identify the proposed substances as SVHCs, the substances will be included in the candidate list from which substances are chosen for authorization. Substances on the authorization list generally are banned from use in the European Union, but can be used if specific authorization is granted.

More information regarding ECHA, the [Candidate List of Substances of Very High Concern for Authorization](#), and the [original proposals](#) can be found on the ECHA [website](#).

### 1.2.2 EPA Granted Remand on a Portion of Stormwater Construction Rule

On 24 August 2010, the U.S. Court of Appeals for the Seventh Circuit honored EPA's request for remand of a portion of a stormwater construction rule. Effective on 1 February 2010, the stormwater construction rule set effluent limitation guidelines and new source performance standards to control the discharge of pollutants from construction sites. In the 13 August 2010 filing by EPA, the agency requested remand of certain portions of the final rule, including administrative records for the rule. EPA may now reexamine the numeric limit placed on the amount of pollutants in stormwater that may be discharged from certain construction and development sites, as well as reformulate a better explanation of the rationale for its new standards. The case will be held in abeyance for 18 months, until 15 February 2012, allowing EPA time to fix the rule. Once the changes are made, EPA will proceed with its defense of the rule.

More information about the Stormwater Construction Rule can be found on the EPA [website](#).

### 1.2.3 Court Remanded to EPA a Portion of HCFC Rule

On 27 August 2010, the U.S. Court of Appeals for the District of Columbia remanded to EPA a rule governing allowances for production and consumption of hydrochlorofluorocarbons (HCFCs) for the years 2010 through 2014. The court ruled that an EPA decision to revise its baseline calculation process for allowances of HCFCs for the years 2010 through 2014 was "impermissibly retroactive."

As part of the [Montreal Protocol on Substances That Deplete the Ozone Layer](#), the U.S. is required to eliminate the use of HCFCs by 2030. In an effort to comply with the Montreal Protocol, EPA issued a final rule in 2009 that allocated allowances for the production and import of HCFCs and altered how the agency would determine baseline allocations of HCFCs beginning in 2010.

When determining baseline allocations for future years, a prior 2003 rule recognized both permanent intercompany transfers of baseline stocks of HCFCs and permanent intracompany transfers of one pollutant to another. However, in the [2009 rule](#), EPA recognized only intercompany transfers when it determined baseline allocations for 2010 through 2014, and thus no longer credited companies for previously transferred allowances. The appeals court ruled that EPA cannot retroactively alter which transfers would be included when determining the baseline allocation.

### 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:

- 22 September
- 13 October
- 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
AL09102010-1	Air GHG-PSD	08/31/2010	<a href="#">AAM Vol XXVIII, No. 11, p.463</a>	Proposed Rule	Alabama Department of Environmental Management  Air Permits Authorizing Construction in Clean Air Areas (Prevention of Significant Deterioration (PSD) Permitting) [AAC 335-3-14-.04]  Proposes to modify current state PSD regulations for consistency with the federal GHG Tailoring Rule. Amendments would include additional thresholds of 100,000 tpy of GHG emissions for major source applicability and 75,000 tpy of GHG emissions as a significance threshold, based on carbon dioxide equivalent emissions. <a href="#">Public hearing</a> is scheduled for 10/06/2010 at ADEM in Montgomery, Alabama. Comments due 10/08/2010.	
AL09102010-2	Air GHG-PSD	08/31/2010	<a href="#">AAM Vol XXVIII, No. 11, p.464</a>	Proposed Rule	Alabama Department of Environmental Management  Greenhouse Gas Global Warming Potentials [AAC 335-3 Appendix I]  Proposes to amend Appendix I to reflect changes to Chapter 14, which modifies the current PSD regulations to be consistent with the federal GHG Tailoring Rule. <a href="#">Public hearing</a> is scheduled for 10/06/2010 at ADEM in Montgomery, Alabama. Comments due 10/08/2010.	
AL09102010-3	Water Water Quality	08/31/2010	<a href="#">AAM Vol XXVIII, No. 11, p.465</a>	Proposed Rule	Alabama Department of Environmental Management  Water Quality Criteria [AAC 335-6-10] and Water Use Classifications for Interstate and Intrastate Waters [AAC 335-6-11]  Proposes to make the following changes: <ul style="list-style-type: none"> <li>▪ Update a reference to a technical document in Rule 335-6-10-.09.</li> <li>▪ Add the Cahaba and Escatawpa River Basins to Rule 335-6-10-.11.</li> <li>▪ Add numeric nutrient criteria for growing season mean chlorophyll to Rule 335-6-10-.11.</li> <li>▪ Amend Rule 335-6-10-.12 to delete forms codified in ADEM Admin. Code 335-1.</li> <li>▪ Amend Rule 335-6-11-.02(1), to correct the location of Little River Lake.</li> <li>▪ Amend Rule 335-6-11-.02 to update certain use classifications within the Choctawhatchee and Tennessee River Basins.</li> </ul> <a href="#">Public hearing</a> is scheduled for 10/06/2010 at ADEM in Montgomery, Alabama. Comments due 10/06/2010.	

## 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
CA09102010-1	Air Area Designations	09/10/2010	<a href="#">CRNR 2010.37z, p. 1454</a>	Final Rule	Air Resource Board Area Designation Criteria, and Maps [17 CCR 60201, 60203, 60207, 60210, 70300, 70301, 70302, 70303, 70303.1, 70303.5, 70304, 70305, and 70306] Updates the designations that describe the status of air quality in the air basins in the State of California. Effective 09/25/2010.	
CA09102010-2	Air PSIP	09/03/2010	<a href="#">CRNR 2010.36z, p. 1362</a>	Notice Hearing	Air Resources Board Periodic Smoke Inspection Program (PSIP) 2010 [13 CCR 2190, 2191, and 2194] Announces a hearing to consider proposed amendments to the PSIP to allow commercial truck fleets to submit evidence of passing a Smog Check inspection as proof of compliance with the PSIP. The <a href="#">ISOR</a> is available. Hearing is scheduled for 10/21/2010 at the Air Resources Board in Sacramento, California. Comments due 10/20/2010.	
CA09102010-3	Air Stationary Compression Engines	09/03/2010	<a href="#">CRNR 2010.36z, p. 1373</a>	Notice Hearing	Air Resources Board ATCM for Stationary Compression Ignition Engines [17 CCR 93115.3, 93115.4, 93115.6, 93115.7, 93115.8, 93115.9, 93115.10, and 93115.13] Announces a hearing to consider proposed amendments to closely align the emissions standards to those in the federal NSPS, clarify and address new information, and remove no longer needed provisions. The <a href="#">ISOR</a> is available. Hearing is scheduled for 10/21/2010 at the Air Resources Board in Sacramento, California. Comments due 10/20/2010.	
CA09102010-4	Air Tire Pressure	09/10/2010	<a href="#">CRNR 2010.37z, p. 1454</a>	Final Rule	Air Resources Board Tire Pressure Regulation 2009 [17 CCR 95550] Requires automotive service providers to check and inflate the tires of each passenger car brought in for service to the recommended tire pressure rating to reduce GHG emissions from underinflated tires. Effective 09/01/2010.	
CA09102010-5	Air Vapor Recovery	07/13/2010	<a href="#">ARB Website</a>	Notice	Air Resources Board VST Phase II Enhanced Vapor Recovery System [Executive Order VR-203] Modifies EO VR-203 to add the Thermal Oxidizer and Clean Air Separator requirements previously included in EOs VR-205 and VR-209, respectively. Adds a new requirement to the <a href="#">Installation, Operation and Maintenance Manual</a> to perform equipment inspections daily, weekly, quarterly, monthly, and annually. Effective 07/13/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA09102010-6	Air Vapor Recovery	08/24/2010	<a href="#">Public Notice</a>	Notice	Air Resources Board VST Phase II Enhanced Vapor Recovery System [Executive Order VR-203] <a href="#">Announces</a> that the hold-open latch used on gasoline-dispensing nozzles must be removed to meet system certification requirements. A revised certification from the OSFM initiated this equipment change requirement. Effective 08/24/2010. <a href="#">An informational bulletin is available on the OSFM website.</a>	
CA09102010-7	Occupational Safety Blasting	09/03/2010	<a href="#">CRNR 2010, 36z, p. 1359</a>	Notice Hearing	Occupational Safety and Health Standards Board General Industry Safety Orders–Firing of Explosive Materials (Blasting Operations) [8 CCR 5291] Announces a hearing to consider proposed amendments that would require a signal loud enough to be effective, surplus explosives be accounted for, security personnel are in place, and all workers are out of danger. An ISOR is available. Hearing is scheduled for 10/21/2010 Oakland, California. Comments due 10/21/2010.	
CA09202010-8	Occupational Safety Confined Space	09/10/2010	<a href="#">CRNR 2010, 37z, p. 1457</a>	Final Rule	Occupational Safety and Health Standards Board Other Confined Space Operations [8 CCR 5158] Amends regulations governing breathing hazards in confined space operations by correcting an internal cross-reference to air quality requirements. Effective 09/29/2010.	
CA09102010-9	Occupational Safety Pressurized Worksite	09/10/2010	<a href="#">CRNR 2010, 37z, p. 1456</a>	Notice Change	Occupational Safety and Health Standards Board Application [8 CCR 1502] Updates a reference to "Compressed Air Safety Orders" to a new group within the General Industrial Safety Orders titled "Pressurized Worksite Standards."	
CA09102010-10	Occupational Safety Welding	09/10/2010	<a href="#">CRNR 2010, 37z, p. 1457</a>	Final Rule	Occupational Safety and Health Standards Board Update of Welding Fire Prevention and Suppression Procedures [8 CCR 4848] Amends regulations governing welding fire suppression and prevention by updating the reference to and incorporates by reference four chapters of the 2009 version of the NFPA 51B–2009 Standard for Fire Prevention During Welding, Cutting, and Other Hot Work. Effective 09/29/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA09102010-11	Proposition 65 Carcinogen Identification Committee	09/10/2010	<a href="#">CRNR 2010, 37z, p. 1453</a>	Notice Meeting	Office of Environmental Health Hazard Assessment September 21 & 22, 2010, Meeting Agenda of the Carcinogen Identification Committee The Carcinogen Identification Committee will meet to discuss chemicals being considered as known to the state to cause cancer, which are 1,3-DCP and 3-MCPD, as well as <a href="#">prioritization of 27 chemicals for review</a> , including the following of possible interest: <ul style="list-style-type: none"> <li>▪ Decabromodiphenyl ether (DecaBDE; decabromobiphenyl oxide)</li> <li>▪ 2,6-Dichloro-p-phenylenediamine</li> <li>▪ Perfluorooctane sulfonate (PFOS) and its salts and transformation and degradation precursors</li> </ul> Information about each chemical can be found on the OEHHA <a href="#">website</a> . The public meeting will be held 09/21/2010 and 09/22/2010 in Sacramento, California. <b>Classification of the substances could result in future material scarcity issues.</b>	
CA09102010-12	Proposition 65 Trihalomethanes	09/10/2010	<a href="#">CRNR 2010, 37z, p. 1452</a>	Notice	Office of the Environmental Health Hazard Assessment Draft Technical Support Document on Proposed Public Health Goal for Trihalomethanes (THMs) in Drinking Water Announces the availability of the <a href="#">draft technical support document for a proposed Public Health Goal for THMs in drinking water</a> for public comment. This document has been revised to propose a PHG of 0.8 ppb for the combined chemicals (chloroform, bromodichloromethane, chlorodibromomethane, and bromoform), rather than separate values for the individual disinfection byproducts. Comments due 10/11/2010.	

## 2.2.1 California Air Districts Regulatory Review

### 2.2.1.1 Antelope Valley Air Quality Management District

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

### 2.2.1.2 Bay Area Air Quality Management District

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

### 2.2.1.3 Eastern Kern Air Pollution Control District

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

### 2.2.1.4 Mojave Desert Air Quality Management District

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

### 2.2.1.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS09102010-1	Air NSR	09/07/2010	<a href="#">Public Notice</a> , <a href="#">SCAQMD Website</a>	Notice Workshop	South Coast Air Quality Management District Federal New Source Review Tracking System [Rule 1315]  Announces a workshop to discuss proposed new <a href="#">Rule 1315</a> that would: <ul style="list-style-type: none"> <li>▪ Maintain SCAQMD's ability to issue permits to major sources that obtain offset credits.</li> <li>▪ Establish District NSR equivalency to the federal NSR offset requirements for major sources.</li> <li>▪ Recognize process to document those ERCs that are available for major sources and confirm sufficient supply of offsets is available for use.</li> </ul> <a href="#">Public workshop</a> is scheduled for 09/22/2010 in Diamond Bar, California. Comments due 09/30/2010.	
CAS09102010-2	Air Refrigerants	09/01/2010	<a href="#">Public Notice</a> , <a href="#">SCAQMD Website</a>	Notice Workshop	South Coast Air Quality Management District Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems and Reduction of Refrigerant Emissions from Stationary Refrigeration Systems [Rules 1415 and 1415.1]  Announces a workshop to discuss proposed <a href="#">amendment to Rule 1415</a> and <a href="#">new Rule 1415.1</a> to synchronize District requirements with those requirements implemented in CARB's Refrigerant Management Program. Both rules will include language for reduction of high global warming potential refrigerants by requiring persons to reclaim, recover, or recycle those refrigerants used in air conditioning or stationary refrigerant systems. The <a href="#">Preliminary Draft Staff Report</a> is available for specific differences between district and state requirements. Public workshop is scheduled for 09/21/2010 in Diamond Bar, California. Comments due 09/28/2010.	

### 2.2.1.6 Ventura County Air Pollution Control District

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

## 2.3 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
CO09102010-1	Air Stationary Source Permitting	09/10/2010	<a href="#">CO Register Vol. 33, No. 18</a>	Notice Rulemaking Hearing	Air Quality Control Commission, Colorado Department of Public Health and Environment Regulation Number 3, Stationary Source Permitting and Air Pollutant Emission Notice Requirements [5 CCR 1001-5]  Announces a rulemaking hearing to discuss proposed revisions to 5 CCR 1001-5 that would update Chapter 6 of the regional haze element of the SIP and provisions of Regulation Number 3 concerning the regional haze program. The proposed rule text can be found in the hearing <a href="#">notice</a> . Hearing is scheduled for 11/18/2010 at CDPHE in Denver, Colorado.	
CO09102010-2	Water Drinking Water	09/10/2010	<a href="#">CO Register Vol. 33, No. 18</a>	Final Rule	Water Quality Control Commission, Colorado Department of Public Health and Environment Primary Drinking Water Regulations [5 CCR 1003-1]  Finalizes amendments to 5 CCR 1003-1 that pertain to common provisions, consecutive systems, monitoring plan, analytical methods, coliform testing, initial distribution system evaluations, Stage 2 disinfection byproducts requirements, and public notification requirements. Effective 11/30/2010.	
CO09102010-3	Water Water Quality	09/10/2010	<a href="#">CO Register Vol. 33, No. 18</a>	Final Rule	Water Quality Control Commission, Colorado Department of Public Health and Environment Regulation Number 31, The Basic Standards and Methodologies for Surface Water [5 CCR 1002-31]  Finalizes amendments to 5 CCR 1002-31 that pertain to definitions; process for assigning standards and granting, extending, or removing temporary modifications and variances; antidegradation; basic standards applicable to surface waters of the state; integration into discharge permits; and tables. Effective 01/01/2011.	

## 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
FL09102010-1	Water Beach and Coastal Systems	09/03/2010	<a href="#">FAW Notice #9068159</a>	Proposed Rule	Florida Department of Environmental Protection Beaches and Coastal Systems [Chapter 62B-41 F.A.C.]  Proposes to refine criteria for coastal construction permits below the mean high water line, inlet construction and maintenance, and beach restoration and nourishment. Upon request a hearing will occur 10/05/2010 in Tallahassee, Florida. Comments due 09/24/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL09102010-2	Water FCMP Grants	09/10/2010	<a href="#">FAW Notice #9089111</a>	Notice	Florida Department of Environmental Protection FY 2011-2012 Applications for Grants Florida Coastal Management Program announces the availability of federal grant funds for innovative coastal projects for fiscal year 2011 and 2012. Applications are available from the <a href="#">FCMP website</a> and must be received no later than 4:00 p.m. 11/10/2010.	
FL09102010-3	Water Florida Oceans and Coastal Council	09/03/2010	<a href="#">FAW Notice #9080381</a>	Notice Meeting	Florida Department of Environmental Protection Oceans and Coastal Resources Act The Florida Oceans and Coastal Council will meet, per the Oceans and Coastal Resources Act. Meeting is scheduled for 10/14/2010 in Lake Buena Vista, Florida.	
FL09102010-4	Water Onsite Sewage	09/10/2010	<a href="#">FAW Notice #9093185</a>	Notice Meeting	Department of Health Standards for Onsite Sewage Treatment and Disposal Systems [Chapter 64E-6.001 F.A.C.] Announces meetings to discuss DOH rules to administer an onsite sewage treatment and disposal system evaluation and assessment program. Discussion will include applicability, notification, evaluation schedule, evaluator qualifications, evaluation procedures, exemptions, penalties, and standards of practice. Proposed language can be found on the <a href="#">DOH website</a> . Meetings to be held: <ul style="list-style-type: none"> <li>▪ 10/12/10 in Ft. Meyers,</li> <li>▪ 10/14/10 in Ft. Lauderdale, and</li> <li>▪ 10/18/10 in Tallahassee, Florida.</li> </ul>	
FL09102010-5	Water SJRWMD	09/03/2010	<a href="#">FAW Notice #9069032</a>	Notice Correction	St. Johns River Water Management District Environmental Resource Permits [Chapter 40C-1.1013, F.A.C.] The 08/27/10 <a href="#">FAW Notice #9045267</a> incorrectly included rule development for Chapter 40C-400.211. These developments will be transferred and renumbered to Chapter 40C-1.1013.	
FL09102010-6	Water SJRWMD	09/03/2010	<a href="#">FAW Notice #9029941</a>	Notice Meeting	St. Johns River Water Management District Final Millage Rate and Budget Announces a meeting for the presentation and adoption of the FY 2010-2011 final millage rate and final budget with opportunity for public comment. Meeting is scheduled for 09/28/2010 in Palatka, Florida.	
FL09102010-7	Water SJRWMD	09/10/2010	<a href="#">FAW Notice #9109384</a>	Notice Meeting	St. Johns River Water Management District St. Johns River Alliance Summit Announces a summit meeting that will include representatives from all 12 counties on the St. Johns River to discuss the river's future, health, and use. Meetings are scheduled for 10/15/2010 and 10/16/2010 in Jacksonville, Florida.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL09102010-8	Water Wastewater	08/29/2010	<a href="#">FAW Notices:</a> <a href="#">#9039835</a> <a href="#">#9039932</a> <a href="#">#9040029</a> <a href="#">#9040126</a> <a href="#">#9040223</a> <a href="#">#9040320</a> <a href="#">#9040417</a> <a href="#">#9040514</a> <a href="#">#9040611</a> <a href="#">#9040708</a> <a href="#">#9040805</a> <a href="#">#9040902</a> <a href="#">#9040999</a> <a href="#">#9041096</a>	Final Rule	Florida Department of Environmental Protection Biosolids [Chapter 62-640 F.A.C] Finalizes changes to the domestic wastewater residual rule. Changed sections and the rule history can be found on the <a href="#">FAW</a> website. Effective 08/29/2010.	<b>KSC</b> should review these rule changes.

## 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
MD09102010-1	Air Fuel-Burning Equipment	09/10/2010	<a href="#">37:19 Md.R. 1285</a>	Final Rule	Department of Environment Control of Fuel-Burning Equipment, Stationary Internal Combustion Engines, and Certain Fuel-Burning Installations [COMAR 26.11.01 and .09] Amended <a href="#">COMAR 26.11.01 and .09</a> by removing the word "furnace" from the definition of fuel-burning equipment and removing the definition of "fuel-burning equipment." Effective date 09/20/2010.	
MD09102010-2	Air Fuel-Burning Equipment	09/10/2010	<a href="#">37:19 Md.R. 1285</a>	Final Rule	Department of Environment Control of Fuel-Burning Equipment, Stationary Internal Combustion Engines, and Certain Fuel-Burning Installations [COMAR 26.11.09] Amended <a href="#">COMAR 26.11.09</a> by: <ul style="list-style-type: none"> <li>▪ Clarifying the applicability of this regulation and the application of the 10-hour exclusion.</li> <li>▪ Requiring load shaving units to install a time meter to record total operating time.</li> <li>▪ Clarifying the procedures for securing NOx allowances for compliance purposes.</li> </ul> Effective date 09/20/2010.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD09102010-3	Water Water Quality Standards	09/10/2010	<a href="#">37:19 Md.R. 1309</a>	Proposed Rule	<p>Department of Environment Water Quality [COMAR 26.08.02]</p> <p>Proposes amendments to water quality standards in <a href="#">COMAR 26.08.02</a> that would:</p> <ul style="list-style-type: none"> <li>▪ Update numeric toxics criteria for acroliein and phenol.</li> <li>▪ Update the assessment procedures for dissolved oxygen and clarity in Use II waters.</li> <li>▪ Establish site-specific dissolved oxygen criteria for portions of the Pocomoke River.</li> <li>▪ Establish a restoration variance for a portion of the Chester River.</li> <li>▪ Amend the antidegradation policy and update the list of High Quality (Tier II) waters.</li> <li>▪ Revise the intermittent stream regulation.</li> <li>▪ Amend designated uses that reflect existing uses by adding the Seasonal Deep Water Fish and Shellfish Use to the South, Severn, and Magothy Rivers.</li> </ul> <p>Public hearing is scheduled for 09/24/2010 in Baltimore, Maryland. Comments due 10/12/2010.</p>	

## 2.7 Mississippi State Regulatory Review

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

## 2.8 New Mexico State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM09102010-1	Air GHG-PSD Permits	08/31/2010	<a href="#">NM Register Vol. XXI, p. 746</a>	Notice Rulemaking Hearing	<p>Environmental Improvement Board Operating Permits [20.2.70 NMAC] and Permits-Prevention of Significant Deterioration (PSD) [20.2.74 NMAC]</p> <p>Announces a hearing to discuss the proposed new regulation, 20.2.7 NMAC, that would tailor the New Mexico air permitting program to reflect the designation of GHGs as a "regulated pollutant" under the CAA to be consistent with federal regulations. <a href="#">Public hearing</a> is scheduled for 10/08/2010 in Santa Fe, New Mexico.</p>	
NM09102010-2	Air GHG Reporting	08/31/2010	<a href="#">NM Register Vol. XXI, p. 746</a>	Notice Rulemaking Hearing	<p>Environmental Improvement Board Reporting of GHG Emissions [20.2.300 NMAC] and GHG Reporting-Verification Requirements [20.2.301 NMAC] and GHG Emissions Reporting [20.2.87 NMAC]</p> <p>Announces a hearing to discuss the adoption of new regulations, 20.2.300 NMAC and 20.2.301 NMAC, that would establish revised state requirements for reporting GHG emissions, and new requirements for third-party verification of some of these reports and to repeal regulation 20.2.87 NMAC. <a href="#">Public hearing</a> is scheduled for 10/08/2010 in Santa Fe, New Mexico.</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 Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH09102010-1	Air Permitting	08/31/2010	<a href="#">Public Notice</a>	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Issuance of Draft PTI: NASA John H. Glenn Research Center–Lewis Field Announces that OEPA issued a <a href="#">draft PTI</a> for source P027 (installation of a J57 jet engine). The identification number for the PTI is P0106105.	<a href="#">GRC</a> should be aware of this action.
OH09102010-2	Air Regulatory Agencies	09/10/2010	<a href="#">75 FR 55274</a>	Notice	Region 5 and Ohio Environmental Protection Agency State and Local Agencies Revision of CAA to correct Region 5 and state and local agency mailing addresses Announces that 40 CFR 52, 60, and 61 have been amended to correct regional, state, and local air agency mailing addresses.	

## 2.10 Texas State Regulatory Review

### 2.10.1 Informational Meeting on the 2010 Nitrogen Dioxide Primary NAAQS

The TCEQ will hold an informational meeting on 16 September 2010 regarding the 2010 nitrogen dioxide primary NAAQS state designation recommendations. The meeting will be held in Austin, Texas, and will be broadcast via videoconference to select TCEQ regional offices, including the one in Houston, Texas. State designation recommendations are due to EPA on 10 January 2011. Additional information is available on the TCEQ [website](#).

## 2.11 Utah State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT09102010-1	Air Emission Testing	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33888</a>	Notice of Review	Division of Air Quality; Department of Environmental Quality Emission Testing [UAC R307-165] Rule is undergoing 5-year review process. UDAQ proposes continuation of rule with no changes or modifications.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT09102010-2	Radiation Exposure	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33918</a>	Proposed Rule	<p>Division of Radiation Control; Department of Environmental Quality</p> <p>Standards for Protection Against Radiation [UAC R313-15]</p> <p>Proposes changes that would:</p> <ul style="list-style-type: none"> <li>▪ Add annual limits on intake and derived air concentrations of radionuclides and add transfer and disposal requirements, both resulting from the expanded definition of byproduct material in revised federal regulations.</li> <li>▪ Clarify how deep dose equivalent and effective dose equivalent are determined and how they are used to determine total effective dose equivalent.</li> <li>▪ Add requirement that licensees provide a copy of written report to individuals exposed to levels exceeding dose limits.</li> <li>▪ Update incorporated references for federal regulations.</li> </ul> <p>Comments due 10/04/2010.</p>	
UT09102010-3	Radiation Licensing	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33912</a>	Proposed Rule	<p>Division of Radiation Control; Department of Environmental Quality</p> <p>Specific Licenses [UAC R313-22]</p> <p>Proposes modifications that are required to:</p> <ul style="list-style-type: none"> <li>▪ Reflect NRC's reclaimed authority concerning introduction and distribution of items containing exempt concentrations of radioactive materials.</li> <li>▪ Add regulations for non-commercial production and distribution of accelerator-produced radioactive material for medical purposes.</li> <li>▪ Specify qualifications for facilities producing Positron Emission Tomography radioactive drugs.</li> <li>▪ Update the quantities of radioactive material required before triggering the need for consideration of an emergency response plan.</li> </ul> <p>Comments due 10/04/2010.</p>	
UT09102010-4	Radiation Licensing	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33917</a>	Proposed Rule	<p>Division of Radiation Control; Department of Environmental Quality</p> <p>General Licenses–Radioactive Material Other than Source Material [UAC R313-21-22]</p> <p>Proposes changes that would:</p> <ul style="list-style-type: none"> <li>▪ Add license requirements for items, including self-luminous products, containing radium-226.</li> <li>▪ Clarify which manufacturers are authorized to produce devices, items, or radioactive material under general licenses.</li> <li>▪ Correct portions of rule to conform to State of Utah rule writing guidelines.</li> </ul> <p>Comments due 10/04/2010.</p>	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT09102010-5	Radiation Licensing	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33919</a>	Proposed Rule	<p>Division of Radiation Control; Department of Environmental Quality</p> <p>Requirements of General Applicability to Licensing of Radioactive Material [UAC R313-19]</p> <p>Proposed rule would:</p> <ul style="list-style-type: none"> <li>▪ Modify rules pertaining to diffuse sources of radiation to allow continued regulations by State of Utah.</li> <li>▪ Add regulations for non-commercial production and transfer of radioisotopes used in Positron Emission Tomography.</li> <li>▪ Add testing requirement for elutions from Strontium-82/Rubidium-82 generators.</li> <li>▪ Change requirements to address NRC's reclamation of regulatory authorities regarding the manufacturing and distribution of devices previously regulated under Agreement State authority.</li> <li>▪ Update incorporated references to federal regulations.</li> </ul> <p>Comments due 10/04/2010.</p>	
UT09102010-6	Radiation Radiation Control	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33916</a>	Proposed Rule	<p>Division of Radiation Control; Department of Environmental Quality</p> <p>General Provisions [UAC R313-12]</p> <p>Proposed rule would modify the definitions of several terms for compatibility with NRC requirements; modify record-keeping requirements to include all waste disposals; and modify the listed address for the Division of Radiation Control to reflect the current address. In addition, comments are solicited regarding the applicability of Subsection 19-3-104(8) of the Utah Radiation Control Act to the proposed rule, which restricts the Radiation Control Board from adopting regulations more stringent than federal requirements. Comments due 10/04/2010.</p>	
UT09102010-7	Radiation Reporting	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33911</a>	Proposed Rule	<p>Division of Radiation Control; Department of Environmental Quality</p> <p>Notifications and Reports to Individuals [UAC R313-18-13]</p> <p>Proposes changes that would require that:</p> <ol style="list-style-type: none"> <li>1) licensees or registrants provide each worker with a written record of his/her dose if exposure exceeds 100 millirem TEDE or 100 millirem to any individual organ or tissue, or at the request of an employee; and 2) require that a licensee or registrant provide a written report to an individual receiving a dose when that dose received also must be reported to the Division. Comments due 10/04/2010.</li> </ol>	
UT09102010-8	Radiation Waste	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33915</a>	Proposed Rule	<p>Division of Radiation Control; Department of Environmental Quality</p> <p>Definitions [UAC R313-25-2]</p> <p>Proposes changes that would modify definition of waste to address NRC's expanded definition of byproduct material, including addition of certain sources of radium-226, naturally occurring radioactive materials, and certain accelerator-produced radioactive material. Comments due 10/04/2010.</p>	
UT09102010-9	Water TMDLs	09/01/2010	<a href="#">UT Bull. Vol. 2010-17: DAR File No. 33921</a>	Proposed Rule	<p>Division of Water Quality; Department of Environmental Quality</p> <p>TMDLs [UAC R317-1-7]</p> <p>Proposed rule would incorporate by reference the EPA-approved Middle Bear River and Cutler Reservoir TMDL. Comments due 10/01/2010.</p>	

## 2.12 Virginia State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA09102010-1	Climate Change Chesapeake Bay	08/31/2010	<a href="#">75 FR 53298</a>	Notice	U.S. Environmental Protection Agency The draft document, <a href="#">A Method to Assess Climate-Relevant Decisions: Application in the Chesapeake Bay</a> , is available for public comment. Comments due 11/01/2010.	
VA09102010-2	Energy Wind	09/03/2010	<a href="#">VDEQ website</a>	Notice	Virginia Department of Environmental Quality Small Renewable Energy Projects (Wind) Permit-by-Rule Regulation [9 VAC 15-40]  Announces a new 30-day public comment period on <a href="#">preliminary revisions</a> to the proposed Small Renewable Energy Projects (Wind) PBR Regulation (9 VAC15-40) that were made in response to the <a href="#">public comments</a> . Comments due 10/04/2010.	
VA09102010-3	Water Chesapeake Bay TMDL	09/07/2010	<a href="#">VDEQ website</a>	Notice	Virginia Department of Environmental Quality The draft <a href="#">Phase I Watershed Implementation Plan for the Chesapeake Bay</a> is available for public comment.	