



National Aeronautics and  
Space Administration

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

# Regulatory Tracking Summary

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*17 December 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

ATCM = Air Toxic Control Measure	NESHAP = National Emission Standards for Hazardous Air Pollutants
AVAQMD = Antelope Valley Air Quality Management District	NFPA = National Fire Protection Association
ADPH = Alabama Department of Public Health	NMAC = New Mexico Administrative Code
CARB = California Air Resources Board	NPDES = National Pollutant Discharge Elimination System
CASAC = Clean Air Scientific Advisory Committee	NSPS = New Source Performance Standards
CCR = <i>California Code of Regulations</i>	NSR = New Source Review
CDPHE = Colorado Department of Public Health and Environment	OAC = Ohio Administrative Code
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act	ODS = Ozone Depleting Substance
CFR = <i>Code of Federal Regulations</i>	OEPA = Ohio Environmental Protection Agency
CMR = Carcinogenic, mutagenic, or reprotoxic	OEHHA = Office of Environmental Health Hazard Assessment
CO <sub>2</sub> e = Carbon dioxide equivalent	PHG = Public Health Goal
CRNR = <i>California Regulatory Notice Register</i>	Ppb = Parts per billion
CZM = Coastal Zone Management	PPE = Personal protective equipment
DAR = Division of Administrative Rules	PSD = Prevention of Significant Deterioration
D/DBPR = Disinfectants and Disinfection Byproducts Rule	RCRA = Resource Conservation and Recovery Act
DOE = U.S. Department of Energy	RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine
DSIWM = Division of Solid and Infectious Waste Management	REACH = Registration, Evaluation, Authorisation, and Restriction of Chemicals
DSW = Division of Surface Water	RICE = Reciprocating Internal Combustion Engines
DTSC = Department of Toxic Substances Control	RIN = Regulatory Identification Number
ECHA = European Chemicals Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EKAPCD = Eastern Kern Air Pollution Control District	RRP = Renovation, Repair, and Painting
EPA = U.S. Environmental Protection Agency	SCAQMD = South Coast Air Quality Management District
ERC = Emission Reduction Credit	SIP = State Implementation Plan
ERP = Environmental Resource Permit	SJRWMD = St. Johns River Water Management District
EU = European Union	SOC = Significant Operational Compliance
F.A.C. = Florida Administrative Code	SPCC = Spill Prevention, Control, and Countermeasures
FAW = <i>Florida Administrative Weekly</i>	SVHC = Substances of Very High Concern
FEMP = Federal Energy Management Program	UAC = Utah Administrative Code
FR = <i>Federal Register</i>	UDAQ = Utah Department of Air Quality
GHG = Greenhouse gas	U.S. = United States
GSA = General Services Administration	USACE = U.S. Army Corps of Engineers
IRIS = Integrated Risk Information System	UST = Underground Storage Tank
MACT = Maximum Achievable Control Technologies	UT Bull = <i>Utah State Bulletin</i>
MDAQMD = Mojave Desert Air Quality Management District	VAC = Virginia Administrative Code
MSC = Member State Committee	Va.R. = <i>Virginia Register</i>
NAAQS = National Ambient Air Quality Standards	VCAPCD = Ventura County Air Pollution Control District
NASA = National Aeronautics and Space Administration	VDEQ = Virginia Department of Environmental Quality
NEPA = National Environmental Policy Act	WFF = Wallops Flight Facility

## 1.0 U.S. Federal Regulatory Review

### 1.1 Federal Register Summary

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

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12172010-1	Air NAAQS-Lead	12/08/2010	<a href="#">75 FR 76336</a>	Notice	U.S. Environmental Protection Agency Notice of Data Availability Regarding Two Studies of Ambient Lead Concentrations Near a General Aviation Airport [40 CFR Part 58]  Announces availability of two studies related to the proposed revisions ( <a href="#">74 FR 69050</a> , 12/30/2009) of the monitoring requirements associated with the NAAQS for lead.	
FED12172010-2	Air NESHAP- Chemical Manufacturing Area Sources	12/14/2010	<a href="#">75 FR 77760</a>	Final Rule	U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources [40 CFR Part 63]  Finalizes an administrative stay, until 03/14/2011, regarding the requirement for certain affected area sources to comply with the rule's Title V permitting requirements. Effective 12/14/2010.	
FED12172010-3	Air NESHAP-RICE	12/07/2010	<a href="#">75 FR 75937</a>	Notice	U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines [40 CFR Part 63]  Announces reconsideration of and requests comments on EPA's decision to amend the limitations on operation of emergency stationary engines to allow emergency engines to operate for up to 15 hours per year as part of an emergency demand response program ( <a href="#">75 FR 9647</a> , 03/03/2010). A public meeting will be held 01/06/2011 if requested by 12/27/2010. Comments due 02/07/2011.	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12172010-4	Air ODSs-Leak Repair	12/15/2010	<a href="#">75 FR 78557</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Amendments to the Section 608 Leak Repair Requirements [40 CFR Part 82]</p> <p>Proposes to lower the leak repair trigger rates for comfort cooling, commercial refrigeration, and industrial process refrigeration and air-conditioning equipment with ozone-depleting refrigerant charges greater than 50 pounds. Proposes to streamline existing required practices and associated reporting and record-keeping requirements by establishing similar leak repair requirements for owners or operators of comfort cooling, commercial refrigeration, and industrial process refrigeration appliances. Also proposes to reduce the use and emissions of Class I and Class II controlled substances by requiring the following:</p> <ul style="list-style-type: none"> <li>• Verification and documentation of all repairs, retrofit, or retirement of appliances that cannot sufficiently be repaired</li> <li>• Mandatory replacement of appliance components that have a history of failures</li> <li>• Mandatory recordkeeping of the determination of the full charge and the fate of recovered refrigerant</li> </ul> <p>Comments due 02/14/2011 unless a hearing is requested by 12/29/2010. If a hearing is requested, comments will be due 02/28/2011. [RIN 2060-AM09]</p>	<p><a href="#">NASA-related facilities</a> should consider reviewing this proposal for potential impacts.</p>
FED12172010-5	Air Permitting	12/13/2010	<a href="#">75 FR 77697</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Action To Ensure Authority To Issue Permits Under the Prevention of Significant Deterioration Program to Sources of Greenhouse Gas Emissions: Finding of Substantial Inadequacy and SIP Call [40 CFR Part 52]</p> <p>Finalizes a finding that the EPA-approved SIPs of 13 states (comprising 15 state and local programs) are substantially inadequate because they do not apply PSD requirements to GHG-emitting sources. Issues a "SIP call" for each of these states, which requires the state to revise its SIP as necessary to correct such inadequacies. Establishes a deadline for each state to submit its corrective SIP revision. These deadlines, which differ among the states, range from 12/22/2010 to 12/02/2011. Effective 12/13/2010. [RIN 2060-AQ08]</p> <p><b>Florida and Texas are among the states listed as having inadequate SIPs.</b></p>	
FED12172010-6	Commercial Space Transportation	12/06/2010	<a href="#">75 FR 75619</a>	Notice	<p>Federal Aviation Administration, Department of Transportation</p> <p>Waiver of Acceptable Mission Risk Restriction for Reentry and a Reentry Vehicle [14 CFR Part 431]</p> <p>Notice of waiver concerning a reentry petition submitted by Space Exploration Technologies Corporation.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12172010-7	Commercial Space Transportation	12/06/2010	<a href="#">75 FR 75621</a>	Notice	Federal Aviation Administration, Department of Transportation Waiver of Autonomous Reentry Restriction for a Reentry Vehicle [14 CFR Part 431] Notice of waiver concerning a reentry petition submitted by Space Exploration Technologies Corporation.	
FED12172010-8	Energy Energy and Water Efficiency	12/15/2010	<a href="#">75 FR 78231</a>	Notice	Office of Energy Efficiency and Renewable Energy, Department of Energy Management of Energy and Water Efficiency in Federal Buildings: Availability of Guidance Solicits comments on a draft guidance document regarding federal agency implementation of energy and water efficiency requirements: "Guidance for the Implementation and Follow-up of Identified Energy and Water Efficiency Measures in Covered Facilities." The draft document is available on the <a href="#">Federal Energy Management Program Website</a> . Comments due 12/29/2010.	<a href="#">NASA-related facilities</a> should be aware of the draft guidance.
FED12172010-9	Hazardous Waste and Hazardous Substances Saccharin	12/17/2010	<a href="#">75 FR 78918</a>	Final Rule	U.S. Environmental Protection Agency Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Removal of Saccharin and Its Salts From the Lists of Hazardous Constituents, Hazardous Wastes, and Hazardous Substances [40 CFR Parts 261, 268, and 302] Removes saccharin and its salts from the lists of hazardous constituents and hazardous wastes under RCRA and from the list of hazardous substances under CERCLA. Effective 01/18/2011. [RIN 2050-AG55]	
FED12172010-10	Nanotechnology	12/06/2010	<a href="#">75 FR 75707</a>	Notice	White House Office of Science and Technology Policy Request for Public Comment on the Draft National Nanotechnology Initiative Strategy for Nanotechnology-Related Environmental, Health, and Safety Research Requests comments regarding the <a href="#">draft National Nanotechnology Initiative Strategy for Nanotechnology-Related Environmental, Health, and Safety Research</a> . Comments due 01/06/2011.	
FED12172010-11	Nanotechnology	12/13/2010	<a href="#">75 FR 77636</a>	Notice Meeting	U.S. Environmental Protection Agency Public Information Exchange on EPA Nanomaterial Case Studies Announces a public meeting to receive comments and questions about the EPA Nanomaterial Case Studies concerning <a href="#">titanium dioxide</a> and <a href="#">silver</a> . Meeting to be held 01/04/2011 in Research Triangle Park, North Carolina. Comments due 12/28/2010.	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12172010-12	NEPA Categorical Exclusions	12/06/2010	<a href="#">75 FR 75628</a>	Notice	<p>Council on Environmental Quality</p> <p>Final Guidance for Federal Departments and Agencies on Establishing, Applying, and Revising Categorical Exclusions Under the National Environmental Policy Act [40 CFR Parts 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, and 1508]</p> <p>Announces final guidance on categorical exclusions. Guidance addresses the following:</p> <ul style="list-style-type: none"> <li>• Provides methods for substantiating categorical exclusions.</li> <li>• Clarifies the process for establishing categorical exclusions.</li> <li>• Outlines how agencies should engage the public when establishing and using categorical exclusions.</li> <li>• Describes how agencies can document the use of categorical exclusions.</li> <li>• Recommends periodic agency review of existing categorical exclusions.</li> </ul> <p>Effective 12/06/2010.</p>	<a href="#">NASA-related facilities</a> should be aware of the final guidance.
FED12172010-13	NEPA Columbia Scientific Balloon Facility	12/13/2010	<a href="#">75 FR 77673</a>	Notice	<p>National Aeronautics and Space Administration</p> <p>Scientific Balloon Program</p> <p>Announces a <a href="#">Finding of No Significant Impact</a> with respect to NASA's proposed increase in scientific balloon launches at the <a href="#">Columbia Scientific Balloon Facility</a>. NASA would launch up to 10 additional scientific balloons per year from Fort Sumner, New Mexico, while launches from Palestine, Texas, would remain at current levels.</p>	<a href="#">WFF</a> should be aware of this notice.
FED12172010-14	Policy Standards and Technology	12/08/2010	<a href="#">75 FR 76397</a>	Notice	<p>National Institute of Standards and Technology, Department of Commerce</p> <p>Effectiveness of Federal Agency Participation in Standardization in Select Technology Sectors for National Science and Technology Council's Sub-Committee on Standardization</p> <p>Invites interested parties to provide perspectives about the effectiveness of federal agencies' participation in the development and implementation of standards and conformity assessment activities and programs. Comments due 02/07/2011.</p>	
FED12172010-15	Species Desert Tortoise	12/14/2010	<a href="#">75 FR 78093</a>	Notice	<p>Fish and Wildlife Service, Department of the Interior</p> <p>Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition To List the Sonoran Population of the Desert Tortoise as Endangered or Threatened [50 CFR Part 17]</p> <p>Announces a 12-month finding that addition of the Sonoran population of the desert tortoise to the Lists of Endangered and Threatened Wildlife and Plants is warranted. Because listing is precluded currently by higher priority actions to amend the Lists, the Sonoran population of the desert tortoise will be added to the candidate species list.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED12172010-16	Species Milkvetch	12/15/2010	<a href="#">75 FR 78513</a>	Notice	Fish and Wildlife Service, Department of the Interior  Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition To List <i>Astragalus microcymbus</i> and <i>Astragalus schmolliae</i> as Endangered or Threatened [50 CFR Part 17]  Announces a 12-month finding that addition of skiff milkvetch and Schmol's milkvetch to the Lists of Endangered and Threatened Wildlife and Plants is warranted. Because listing is precluded currently by higher priority actions to amend the Lists, the species will be added to the candidate species list.	
FED12172010-17	Species North American Wolverine	12/14/2010	<a href="#">75 FR 78029</a>	Notice	Fish and Wildlife Service, Department of the Interior  Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition To List the North American Wolverine as Endangered or Threatened [50 CFR Part 17]  Announces a 12-month finding that the North American wolverine occurring in the contiguous United States is a distinct population segment and that its addition to the Lists of Endangered and Threatened Wildlife and Plants is warranted. Because listing is precluded currently by higher priority actions to amend the Lists, the contiguous U.S. distinct population segment of the wolverine will be added to the candidate species list.	
FED12172010-18	Toxic Substances IRIS	12/10/2010	<a href="#">75 FR 76982</a>	Notice	U.S. Environmental Protection Agency  Announcement of Availability of Literature Searches for IRIS Assessments  Announces the availability of IRIS literature searches for four substances: <ul style="list-style-type: none"> <li>▪ <a href="#">Acetaldehyde</a></li> <li>▪ <a href="#">Hexachlorobutadiene</a></li> <li>▪ <a href="#">RDX</a></li> <li>▪ <a href="#">Naphthalene</a></li> </ul> Also solicits scientific information about health effects that may result from exposure to these substances.	
FED12172010-19	Water Oil Leaks from Vessels	12/09/2010	<a href="#">75 FR 76742</a>	Notice	Coast Guard, Department of Homeland Security  Detecting Oil Leaks From Vessels Into the Water  Seeks information about the current state of technology to detect the loss of oil carried as cargo or as fuel on tank and non-tank vessels greater than 400 tons. Comments due 01/24/2011.	

## 1.2 Other News and Developments

### 1.2.1 EPA Seeks Extension for Implementation of Boiler MACT

On 7 December 2010, EPA filed a judicial motion to extend the timeframe in which EPA must issue rules to reduce air emissions from both area and major source boilers, major source process heaters, and commercial/industrial solid waste incinerators. If the motion is granted, EPA will have until April 2012 to re-propose standards and issue a final rule.

On 4 June 2010, EPA proposed emission standards for Area Source Industrial/Commercial/Institutional Boilers located at both area sources ([75 FR 31895](#)) and major sources

([75 FR 32005](#)) of hazardous air pollutants in an effort to satisfy the current court order requiring EPA to issue final rules by 16 January 2011. The proposed rule generated approximately 4,800 public comments. Extending the deadline for promulgation of a final rule until April 2012 would provide additional time for EPA to address significant issues raised during the comment period. Among other things, EPA will consider the scope and coverage of the rules, as well as consider ways to categorize the various boiler types.

Further information on the EPA-filed motion, as well as the current proposed standards for boilers, process heaters, and solid waste incinerators can be found on the EPA [website](#).

### 1.2.2 FEMP Releases Dates and Topics for 2011 Seminar Series

On 16 December 2010, the Department of Energy's FEMP released topics for the 2011 First Thursday Seminar Series. The free seminars offered live via satellite or through streaming video, target federal energy, environmental, and fleet professionals. Dates and topics of the 2011 First Thursday Seminar Series are as follows:

- 3 February–Federal Fleet Management 101
- 3 March–Energy Savings Performance Contracts
- 7 April–Utility Energy Service Contracts and Public Benefit Funds
- 5 May–Renewable Energy
- 2 June–Federal Fleet Infrastructure and Electric Vehicles
- 7 July–Labs, Data Centers, and High-Tech Facilities
- 4 August–Energy-Efficient Product Procurement

To read more information about the seminar series and to register, please visit the FEMP [website](#).

### 1.2.3 GSA Releases Training Dates for Travel-Related GHG Emissions Reporting

GSA will sponsor online webinars to train federal agency personnel on reporting travel-related Scope 3 GHG emissions, as required under [Executive Order 13514](#). The training sessions focus on generating travel GHG reports and submitting emissions using GSA's Travel Management Information System. Information regarding [webinar registration](#) is posted on the FedCenter website. Dates and times of upcoming sessions are listed below:

- 4 January–2 p.m. EST
- 10 January–1 p.m. EST
- 12 January–10 p.m. EST
- 19 January–10 a.m. EST
- 24 January–1 p.m. EST
- 26 January–10 a.m. EST

### 1.2.4 EPA Seeks More Time to Finalize Ozone Standards

On 8 December, EPA filed a judicial motion to delay proceedings regarding the agency's proposed ozone standards ([75 FR 2938](#), 19 January 2010) to allow further review of scientific evidence used to justify the new standards. EPA plans to request the technical expertise of the Clean Air Scientific Advisory Committee (CASAC) in interpreting the epidemiological and clinical studies used as the basis for the proposed ozone rule. Following its consultation with the CASAC, EPA intends to set a final primary ozone standard in the range recommended by the CASAC by the end of July 2011.

More information about the EPA court proceedings and the proposed ozone standards can be found on the EPA [website](#).

### 1.2.5 EPA and European Chemicals Agency Form Partnership

On 17 December 2010, EPA and the [European Chemicals Agency](#) (ECHA) formalized a partnership intended to promote greater technical cooperation regarding chemical management activities. ECHA is the agency that oversees and implements the European Union's chemical management program under the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) regulation. The [statement of intent](#) between the two agencies outlines the process by which they will work together on a range of issues such as toxicity testing, the hazard and risk assessment of chemicals, risk management tools, scientific collaboration, and information exchange. Additionally, the agencies will share criteria for managing confidential business information and approaches to more efficiently address chemicals of concern.

More information about the EPA and ECHA partnership is posted on the EPA [website](#).

### 1.2.6 EU Actions on Substances of Very High Concern

On 15 December 2010, ECHA [added](#) eight substances to the Candidate List of Substances of Very High Concern (SVHC) for Authorization under the REACH regulation. The eight substances, which are carcinogenic, mutagenic or reprotoxic (CMR), are listed below:

- Cobalt(II) sulfate
- Cobalt(II) dinitrate
- Cobalt(II) diacetate
- 2-Methoxyethanol
- 2-Ethoxyethanol
- Chromium trioxide
- Acids generated from chromium trioxide and their oligomers
- Group containing:
  - Chromic acid
  - Dichromic acid
  - Oligomers of chromic acid and dichromic acid

ECHA prioritizes the full [SVHC Candidate List](#) and recommends the highest priority substances to be reviewed for possible inclusion in the Annex XIV Authorization List. Further information about the Authorization process is posted on ECHA's [website](#).

The following eight SVHC substances have been reviewed and were approved on 3 December 2010 to be considered for addition to the Authorization List:

- 2,4-dinitrotoluene (2,4-DNT)
- di-isobutylphthalate (DIBP)
- diarsenic trioxide
- diarsenic pentaoxide
- lead chromate
- lead sulfochromate yellow (C.I. Pigment Yellow 34)
- lead chromate molybdate sulfate red (C.I. Pigment Red 104)
- tris(2-chloroethyl)phosphate (TCEP)

### 1.2.7 DOE Releases Report on New Critical Materials Strategy

On 17 December 2010, the U.S. Department of Energy (DOE) released a report examining the role of rare earth metals and other materials used in clean energy technologies such as wind turbines, electric vehicles, solar cells and energy-efficient lighting. The [Critical Materials Strategy Report](#) outlines a new strategy for ensuring access to rare earth minerals that have limited global availability. The strategy analyzes 14 elements, 5 of which are considered critical to building clean technologies, and explores 8 policy and program areas that could help reduce vulnerabilities and address critical material needs. These areas include research and

development, permitting for domestic production, financial assistance for domestic production and processing, stockpiling, recycling, education and diplomacy.

To gain more information and address supply and demand and of these critical materials, the DOE will work closely with its national labs, other federal agencies, Congress and international partners to develop its first integrated research agenda on critical materials.

More information about DOE efforts related to critical materials is posted on their [website](#).

### 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2011 are scheduled for the following Wednesdays at 12 p.m. CT:

- 16 February
- 16 March
- 20 April
- 18 May
- 15 June
- 20 July
- 17 August
- 21 September
- 19 October
- 16 November

## 2.0 State Regulatory Reviews

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

### 2.1 Alabama State Regulatory Review

The following item of interest was identified during this reporting period for the state of Alabama.

#### 2.1.1 Lead Renovation Program Implementation

On 16 November 2010, the State of Alabama received authorization to administer and enforce EPA's [Lead Renovation, Repair and Painting \(RRP\) Program](#). In Alabama, the program will be administered by the [Alabama Department of Public Health](#) (ADPH) and the University of Alabama [Safe State Environmental Program](#). The program is certified to be at least as protective as EPA's and will provide adequate enforcement of federal requirements.

The RRP Program mandates that contractors, property managers, and others working for compensation in homes and child-occupied facilities built before 1978 must be trained and use lead-safe work practices. They also are required to provide the pamphlet, "[Renovate Right; Important Lead Hazard Information for Families, Child Care Providers and Schools](#)" to owners and occupants before starting renovation work. For more information about Alabama's new program, visit the [ADPH Lead Program website](#).

### 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
CA12172010-1	Occupational Safety Inspections	12/17/2010	<a href="#">CRNR 2010, 51z, p. 2152</a>	Notice	Department of Industrial Relations Conveyance Inspection Program Fee Increase [8 CCR 344.30]  Announces an emergency readoption to update fees for the inspection of elevators and other types of conveyances. Amendment increases the fees to cover the costs the agency incurs in performing inspections. Further information is posted on the rulemaking <a href="#">website</a> . Effective 12/08/2010.	
CA12172010-2	Occupational Safety Ladders	12/17/2010	<a href="#">CRNR 2010, 51z, p. 2152</a>	Final Rule	Occupational Safety and Health Standard Board Portable Ladders [8 CCR 1648, 1678, 1675, 3276-80, 3287, 3413, and 3458.1]  Amends portable ladder requirements. Further information, including final rule <a href="#">text</a> , is posted on the Board <a href="#">website</a> . Effective 01/07/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA12172010-3	Occupational Safety PPE	12/17/2010	<a href="#">CRNR 2010, 51z, p. 2134</a>	Proposed Rule	Occupational Safety and Health Standards Board General Industry Safety Orders, Cranes and Derricks (Horcher) [8 CCR 3380 and 3380.1] Proposes to adopt provisions equivalent to 29 CFR 1910.132(d)-(f) and the related non-mandatory Appendix B regarding PPE. Proposes to clarify that California employers are to provide all required personal safety devices and safeguards at no cost to the employee. Additional information available on the Board <a href="#">website</a> . Public hearing scheduled for 01/20/2011 in San Diego, California.	
CA12172010-4	Toxic Substances Risk Assessment	12/17/2010	<a href="#">CRNR 2010, 51z, p. 2142</a>	Proposed Rule	Office of Environmental Health Hazard Assessment Green Chemistry Hazard Traits [22 CCR 69401-6] Proposes to specify hazard traits and environmental and toxicological endpoints and other relevant data to be included in the Toxics Information Clearinghouse to be developed by DTSC. For additional details, see the <a href="#">OEHHA website</a> and <a href="#">DTSC website</a> . Public hearing 01/31/2011 in Sacramento, California. Comments due 02/15/2011.	
CA12172010-5	Toxic Substances Selenium	12/10/2010	<a href="#">CRNR 2010, 50z, p. 2120</a>	Notice	Office of Environmental Health Hazard Assessment Selenium Responses and Public Health Goal in Drinking Water Announces publication of the final <a href="#">technical support document</a> related to the PHG for selenium in drinking water. The PHG for selenium is established at 30 ppb for water-soluble and bioavailable selenium compounds in drinking water. Further information is posted on the OEHHA <a href="#">website</a> .	

## 2.2.1 California Cap-and-Trade Regulation

On 16 December 2010, the California Air Resources Board (CARB) endorsed the proposed cap-and-trade regulation under [California's AB 32 law](#) (see [press release](#)). When finalized, the regulation would set a statewide limit on the GHG emissions from sources responsible for 80 percent of California's GHG emissions and establish a GHG allowance trading program. The regulation is proposed to be implemented in two phases: an initial phase beginning in 2012 that would include major industrial sources along with utilities; and a second phase beginning in 2015 that would include distributors of transportation fuels, natural gas, and other fuels. Companies' GHG emissions would not be capped, but companies would be required to supply allowances equivalent to their annual GHG emissions. Each year, the statewide number of allowances would be decreased in an effort to reduce GHG emissions 15 percent by 2020, bringing statewide emissions to a level equivalent to its 1990 GHG emissions. In addition to purchasing allowances, companies' emissions could be covered using credits from compliance-grade offset projects. For additional information, see [CARB's Cap-and-Trade website](#).

## 2.2.2 California Air Districts Regulatory Review

### 2.2.2.1 Antelope Valley Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA12172010-1	Air NESHAP	12/17/2010	<a href="#">Public Notice</a> , <a href="#">AVAQMD Website</a>	Notice Hearing	Antelope Valley Air Quality Management District National Emission Standards for Hazardous Air Pollutants [Rule 1000] Announces public hearing to discuss proposed Rule 1000 amendments that would incorporate by reference federal NESHAP regulations promulgated since 1999. Amendments include notification of MACT and ATCM standards that have been adopted since 1999. Public hearing is scheduled for 02/15/2011 in Lancaster, California.	
CAA12172010-2	Air NSPS	12/17/2010	<a href="#">Public Notice</a> , <a href="#">AVAQMD Website</a>	Notice Hearing	Antelope Valley Air Quality Management District Standards of Performance for New Stationary Sources [Rule 900] Announces a public hearing to discuss proposed Rule 900 amendments that incorporate by reference federal NSPS regulations promulgated since 1999. Public hearing is scheduled for 02/15/2011 in Lancaster, California.	
CAA12172010-3	Air Permits	12/01/2010	<a href="#">Public Notice</a> , <a href="#">AVAQMD Website</a>	Notice Hearing	Antelope Valley Air Quality Management District Annual Operating Permit Emission Fee–Reduced Penalty for Underpayments [Rule 301.2]. Announces a public hearing and draft staff reports to rescind obsolete <a href="#">Rule 301.2</a> . Public hearing scheduled for 01/18/2011 in Lancaster, California.	
CAA12172010-4	Air Permitting–GHGs	12/09/2010	<a href="#">Public Notice</a> , <a href="#">AVAQMD Website</a>	Notice Hearing	Antelope Valley Air Quality Management District General (Title V Permits) [Rule 3000] and Greenhouse Gas Provisions of Federal Operating Permits [Rule 3011] Announces a public hearing to discuss proposal to amend Rule 3000–General and to adopt new Rule 3011–Greenhouse Gas Provisions of Federal Operating Permits, which would add provisions to implement EPA's "Tailoring Rule" into Regulation XXX. These changes would implement mandatory changes to the District's Title V Program. <a href="#">Draft Staff Reports</a> are available. <a href="#">Public hearing</a> is scheduled for 01/18/2011 in Lancaster, California.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA12172010-5	Air Permitting–GHGs	12/09/2010	<a href="#">Public Notice</a> , <a href="#">AVAQMD Website</a>	Notice Hearing	Antelope Valley Air Quality Management District Federal Operating Permit Requirement [Rule 225] and Limitations on Potential to Emit [Rule 226] Announces a public hearing to discuss adoption of provisions to implement EPA's "Tailoring Rule" into Regulation II–Permits. These changes would implement mandatory changes to the District's Title V Program. <a href="#">Draft Staff Reports</a> are available. Public hearing scheduled for 01/18/2011 in Lancaster, California.	

### 2.2.2.2 Bay Area Air Quality Management District

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

### 2.2.2.3 Eastern Kern Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Eastern Kern Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAE12172010-1	Air NSPS and NESHAPs	12/8/2010	<a href="#">Public Notice</a> , <a href="#">EKAPCD Website</a>	Notice Hearing	Eastern Kern Air Pollution Control District Definitions [Rule 102], Permit Exemptions [Rule 202], New Source Performance Standards [Rule 422], and NESHAPs and Source Categories [Rule 423] Announces a public hearing to discuss proposed amendments to Rules 102, 202, 422, and 423. Staff reports are available to describe revisions for each rule. <a href="#">Public hearing</a> is scheduled for 01/13/2011 in Tehachapi, California. Comments due 01/12/2011.	

### 2.2.2.4 Mojave Desert Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM12172010-1	Air GHG–Tailoring Rule	12/16/2010	<a href="#">Public Notice</a> , <a href="#">MDAQMD Website</a>	Notice Hearing	Mojave Desert Air Quality Management District Federal Operating Permit Requirement [Rule 221], Limitations of Potential to Emit [Rule 222], General (Title V Permits) [Rule 1200], Greenhouse Gas Requirements of Federal Operating Permits [Rule 1211] Announces a public hearing to discuss proposed amendments to Rules 221, 222, and 1200, and 1211 that would amend the Title V Program to include EPA's GHG Tailoring Rule Requirements. Further details are in the <a href="#">Board Meeting Agenda</a> (page 38). The staff report will be available on the website. Public hearing is scheduled for 01/24/2011 in Victorville, California.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM1212010-2	Air NESHAP	12/16/2010	<a href="#">Public Notice</a> , <a href="#">MDAQMD Website</a>	Notice Hearing	Mojave Desert Air Quality Management District National Emission Standards for Hazardous Air Pollutants [Rule 1000] Announces a public hearing to discuss proposed Rule 1000 amendments that incorporate by reference federal NESHAP regulations promulgated since 1999. Amendments include notification of MACT and ATCM standards that have been adopted since 1999. Public hearing is scheduled for 02/28/2011 in Victorville, California.	
CAM12172010-3	Air NSPS	12/16/2010	<a href="#">Public Notice</a> , <a href="#">MDAQMD Website</a>	Notice Hearing	Mojave Desert Air Quality Management District Standards of Performance for New Stationary Sources [Rule 900] Announces a public hearing to discuss proposed Rule 900 amendments that incorporate by reference federal NSPS regulations promulgated since 1999. Public hearing is scheduled for 02/28/2011 in Victorville, California.	

### 2.2.2.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS12172010-1	Air NSR	12/08/2010	<a href="#">Public Notice</a> , <a href="#">SCAQMD Website</a>	Notice Hearing	South Coast Air Quality Management District Federal New Source Review Tracking System [Rule 1315] Announces a public hearing to discuss the following proposed <a href="#">Rule 1315</a> amendments: <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 that sufficient supply of offsets is available for use.</li> </ul> <a href="#">Draft staff report</a> is available on the <a href="#">website</a> . Public hearing is scheduled for 01/07/2011 in Diamond Bar, California. Comments due 12/28/2010.	

### 2.2.2.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV12172010-1	Air GHGs	12/16/2010	<a href="#">VCAPCD Website</a>	Notice Hearing	<p>Ventura County Air Pollution Control District Definitions [Rule 2], Exemptions From Permit [Rule 23], Part 70 Permits General [Rule 33], Part 70 Permits Definitions [Rule 33.1], Elective Emission Limits [Rule 35], Permit Fees [Rule 42], Federally Enforceable Limits on Potential to Emit [Rule 76]</p> <p>Announces a public hearing to discuss proposed revisions related to GHG emissions, including the following changes:</p> <ul style="list-style-type: none"> <li>• GHG applicability thresholds, and the appropriate two-step phase-in implementation dates, would be added to several rules.</li> <li>• GHGs would be added as regulated pollutants.</li> <li>• Definitions would be added for "greenhouse gases," "CO<sub>2</sub>e," and "Subject to Regulation." Other definitions are being amended to include GHGs.</li> </ul> <p><a href="#">Staff report</a> provides proposed revisions. Hearing is scheduled for 03/08/2011 in Ventura, California.</p>	

## 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
CO12172010-1	Air NAAQS-Ozone	12/17/2010	<a href="#">75 FR 78950</a>	Notice	<p>U.S. Environmental Protection Agency Availability of Additional Information for the Proposed Rulemaking for Colorado's Attainment Demonstration for the 1997 8-Hour Ozone Standard and Related Revisions [40 CFR Part 52]</p> <p>Announces availability of revised modeling that relates to Colorado's Attainment Demonstration for the 1997 8-hour Ozone Standard for the Denver Metro Area/North Front Range nonattainment area. Comments due 01/18/2011.</p>	
CO12172010-2	Species Preble's Meadow Jumping Mouse	12/15/2010	<a href="#">75 FR 78429</a>	Notice	<p>U.S. Fish and Wildlife Service, Department of the Interior</p> <p>Endangered and Threatened Wildlife and Plants; Revised Critical Habitat for the Preble's Meadow Jumping Mouse in Colorado [50 CFR Part 17]</p> <p>Designates revised critical habitat for the Preble's meadow jumping mouse in portions of Boulder, Broomfield, Douglas, El Paso, Jefferson, Larimer, and Teller counties. Effective 01/14/2011. [RIN 1018-AW45]</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO12172010-3	Storage Tanks USTs, ASTs	12/10/2010	<a href="#">CO Register Vol. 33, No. 24</a>	Proposed Rule	<p>Division of Oil and Public Safety; Colorado Department of Public Health and Environment</p> <p>Underground Storage Tanks and Aboveground Storage Tanks [7 CCR 1101]</p> <p>Proposes revisions to improve correlation with current versions of NFPA fire code and EPA SPCC rules. The following revisions are proposed:</p> <ul style="list-style-type: none"> <li>▪ Article 1 General Provision—would revise effective dates and definitions.</li> <li>▪ Article 3 Aboveground Storage Tanks—would add or clarify existing procedures regarding regulation, construction, installation, maintenance, inspection, testing, and closure of ASTs.</li> </ul> <p>Hearing is scheduled for 01/04/2011 at CDPHE in Denver, Colorado.</p>	
CO12172010-4	Waste Hazardous Waste	12/10/2010	<a href="#">CO Register Vol. 33, No. 24</a>	Final Rule	<p>Colorado Department of Public Health and Environment</p> <p>Hazardous Materials and Waste Management Division [6 CCR 1007]</p> <p>Adopts amendments to 6 CCR 1007-3 Hazardous Waste that include the following:</p> <ul style="list-style-type: none"> <li>▪ Removed permit modification provisions for EPA Performance Track member facilities that currently exist in Section 100.63 and Appendix I to Section 100.63.</li> <li>▪ Deleted Paragraph 3 of Subsection O (Burden Reduction) in Appendix I to § 100.63.</li> </ul> <p>Effective 12/30/2010.</p>	
CO12172010-5	Waste Solid Waste	12/10/2010	<a href="#">CO Register Vol. 33, No. 24</a>	Final Rule	<p>Colorado Department of Public Health and Environment</p> <p>Hazardous Materials and Waste Management Division [6 CCR 1007]</p> <p>Adopts amendments to 6 CCR 1007-2 Part 1 Solid Waste Disposal Sites and Facilities that include the following:</p> <ul style="list-style-type: none"> <li>▪ Revised Section 1.7.1 to include collection of solid waste user fees, hourly activity fees, and annual facility fees.</li> <li>▪ Revised Section 1.7.4, Paragraph 3 of Subsection O (Burden 4 Solid Waste User Fee) to update applicable user fees and rates.</li> </ul> <p>Effective 12/30/2010.</p>	

## 2.4 Florida State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL12172010-1	Air General Provisions	12/10/2010	<a href="#">FAW Notice #9216860</a>	Final Rule	Florida Department of Environmental Protection Air Pollution Control [Chapter 62-204.800, F.A.C.]  Proposes to update adoption-by-reference of federal air pollution regulations at 40 CFR Parts 60, 62, 63, and 81. Also would correct citations to regulations for which enforcement is reserved to EPA and delete previously adopted-by-reference federal regulations at 40 CFR Part 60, Subpart HHHH, which are now obsolete. Effective 10/01/2010.	
FL12172010-2	Water Drinking Water	12/17/2010	<a href="#">FAW Notice #9434722</a>	Notice Withdrawal	Florida Department of Environmental Protection  Drinking Water, Standards, Monitoring, and Reporting [Chapter 62-550, F.A.C.]  Withdraws the previously published <a href="#">FAW Notice #8121924</a> (03/12/2010) that proposed 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.	
FL12172010-3	Water Drinking Water	12/17/2010	<a href="#">FAW Notice #9434916</a>	Notice Withdrawal	Florida Department of Environmental Protection  Requirements for Public Water Systems That Are Out of Compliance [Chapter 62-560.400]  Withdraws the previously published <a href="#">FAW Notice #8128423</a> (03/12/2010) that proposed 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.	
FL12172010-4	Water Drinking Water	12/17/2010	<a href="#">FAW Notice #9435110</a>	Notice Withdrawal	Florida Department of Environmental Protection  Drinking Water, Standards, Monitoring, and Reporting [Chapter 62-550, F.A.C.]  Withdraws the previously published <a href="#">FAW Notice #8456671</a> (04/02/2010) that proposed to adopt EPA Stage 2 D/DBPR, as is required, and to amend 62-550.310, F.A.C. and 62-550.500, F.A.C.	
FL12172010-5	Water SJRWMD-ERP	12/17/2010	<a href="#">FAW Notice #9488169</a>	Notice Correction	St. Johns River Water Management District Noticed General Environmental Resource Permits [Chapter 40C-400, F.A.C.]  Corrects the previously published <a href="#">FAW Notice #9202601</a> (10/01/2010) that proposed amendments for Rule 40C-400.211, F.A.C. That rule has been transferred and renumbered to Rule 40C-1.1013, F.A.C., so published amendments will be made to Rule 40C-1.1013, F.A.C., rather than to Rule 40C-400.211, F.A.C.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL12172010-6	Water Water Quality	12/06/2010	<a href="#">75 FR 75761</a>	Final Rule	U.S. Environmental Protection Agency Water Quality Standards for the State of Florida's Lakes and Flowing Waters [40 CFR Part 131]  Promulgates numeric water quality criteria for nitrogen/phosphorus pollution in lakes, flowing waters, and springs in Florida. Criteria applies to Florida's Class I or Class III waters to implement the narrative nutrient provision at Subsection 62-302-530(47)(b), F.A.C., which provides that "[i]n no case shall nutrient concentrations of a body of water be altered so as to cause an imbalance in natural populations of aquatic flora or fauna." Effective 03/06/2010, except 40 CFR 131.43(e), which is effective 02/04/2011. [RIN 2040-AF11]	

## 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

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

## 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

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM12172010-1	Air GHGs-Reporting	12/15/2010	<a href="#">NM Register Vol. XXI, p. 1196</a>	Final Rule	Environmental Improvement Board Greenhouse Gas Emissions Reporting [20.2.87 NMAC] Repeals 20.2.87 NMAC-Greenhouse Gas Emissions Reporting. Effective 01/01/2011.	
NM12172010-2	Air GHGs-Reporting	12/15/2010	<a href="#">NM Register Vol. XXI, p. 1196</a>	Final Rule	Environmental Improvement Board Reporting of Greenhouse Gas Emissions [20.2.300 NMAC] Finalizes new rule <a href="#">20.2.300 NMAC</a> -Reporting of Greenhouse Gas Emissions to establish requirements for the annual reporting of GHG emissions to the department. Effective 01/01/2011.	
NM12172010-3	Air GHGs-Reporting	12/15/2010	<a href="#">NM Register Vol. XXI, p. 1201</a>	Final Rule	Environmental Improvement Board Greenhouse Gas Reporting-Verification Requirements [20.2.301 NMAC] Finalizes new rule <a href="#">20.2.301 NMAC</a> -Greenhouse Gas Reporting-Verification Requirements to establish requirements for the verification of annual reports of GHG emissions to the department. Effective 01/01/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM12172010-4	Air Permitting-GHGs	12/15/2010	<a href="#">NM Register Vol. XXI, p. 1213</a>	Final Rule	Environmental Improvement Board Operating Permits [20.2.70 NMAC] Finalizes amendments to <a href="#">20.2.70 NMAC</a> – Operating Permits to establish definition requirements for pollutants subject to emissions control. Effective 01/01/2011.	
NM12172010-5	Air Permitting-GHGs	12/15/2010	<a href="#">NM Register Vol. XXI, p. 1218</a>	Final Rule	Environmental Improvement Board Permits–Prevention of Significant Deterioration [20.2.74 NMAC] Finalizes amendments to <a href="#">20.2.74 NMAC</a> – Permits–Prevention of Significant Deterioration to establish definition requirements for pollutants subject to emissions control. Effective 01/01/2011.	

## 2.9 Ohio State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH12172010-1	Waste Waste to Energy	12/06/2010	<a href="#">OEPA DSIWM What's New</a>	Notice	Division of Solid and Infectious Waste Management, Ohio Environmental Protection Agency Draft Waste to Energy Policy Announces proposed policy interpretation and intent to develop rules regarding alternative fuels. Notice relates to waste to energy operations such as pyrolysis, gasification, and anaerobic digestion. Additional information can be found in the OEPA <a href="#">memorandum</a> . Comments due 01/21/2011.	
OH12172010-2	Water NPDES–Pesticide Application	12/07/2010	<a href="#">OEPA DSW News</a>	Notice	Division of Surface Water, Ohio Environmental Protection Agency Draft NPDES General Permit–Pesticide Application Discharges Announces availability of the Draft NPDES General Permit for Pesticide Application Discharges for public comment. Draft permit would cover applications to ditch banks and aerial spraying and fogging. Pesticide application must have an NPDES permit beginning 04/09/2011 if applications occur “in, over or near” surface waters. Further details regarding the <a href="#">draft permit</a> , including the <a href="#">public notice</a> and <a href="#">fact sheet</a> , are available on the OEPA <a href="#">website</a> . Comments due 02/03/2011.	
OH12172010-3	Water NPDES–Storm Water	12/16/2010	<a href="#">OEPA DSW News</a>	Notice	Division of Surface Water, Ohio Environmental Protection Agency Draft NPDES General Permit–Storm Water Discharges Associated with Industrial Activity Announces availability of the Draft NPDES General Permit for Storm Water Discharges Associated with Industrial Activity (Multi-sector General Permit) for public comment. Draft permit would be a renewal of the industrial discharge permit issued in 2006. Further details regarding the <a href="#">draft permit</a> , including the <a href="#">public notice</a> and <a href="#">fact sheet</a> , are available on the OEPA <a href="#">website</a> . Comments due 02/28/2011.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH12172010-4	Water Water Quality	12/08/2010	<a href="#">OEPA DSW News</a>	Proposed Rule	<p>Division of Surface Water, Ohio Environmental Protection Agency</p> <p>Four Proposed Interrelated Water Quality Packages [OAC 3745-1 and 3745-32]</p> <p>Proposes rules for four interrelated water quality packages, including <a href="#">Water Quality Standards</a>, <a href="#">Antidegradation</a>, <a href="#">Section 401 Water Quality Certifications</a>, and <a href="#">Stream Mitigation</a>. <a href="#">Questions and answers</a>, <a href="#">key features</a>, and <a href="#">highlighted issues</a> can be found on the OEPA <a href="#">website</a>. Comments due 03/08/2011.</p>	

## 2.10 Texas State Regulatory Review

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

## 2.11 Utah State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT12172010-1	Air Operating Permits	12/15/2010	<a href="#">UDAQ Public Notice Webpage</a>	Proposed Rule	<p>Utah Department of Air Quality; Utah Department of Environmental Quality</p> <p>Permits: Major Sources in Attainment or Unclassified Areas [UAC 307-405-3]</p> <p>Proposes to condition R307-405-3 on the continued validity of corresponding federal rules. Comments due 01/31/2011.</p>	
UT12172010-2	Storage Tanks USTs	12/15/2010	<a href="#">UT Bull. Vol. 2010-24: DAR File No. 34269</a>	Proposed Rule	<p>Utah Department of Environmental Quality; Division of Environmental Response and Remediation</p> <p>Administration of the Petroleum Storage Tank Loan Fund [UAC R311-212]</p> <p>Proposes to expand the allowable uses of the loan program and increases both the allowable unsecured loan amount from \$15,000 to \$30,000 and repayment period for an unsecured loan from 5 to 7 years. Comments due 01/14/2011.</p>	
UT12172010-3	Storage Tanks USTs	12/15/2010	<a href="#">UT Bull. Vol. 2010-24: DAR File No. 34270</a>	Proposed Rule	<p>Utah Department of Environmental Quality; Division of Environmental Response and Remediation</p> <p>Underground Storage Tanks: Definitions [UAC R311-200]</p> <p>Proposes the following amendments:</p> <ul style="list-style-type: none"> <li>• Adds definitions for "Certified Environmental Laboratory" and "Injury or Damages from a Release."</li> <li>• Modifies and moves the definition of "Consultant."</li> </ul> <p>Comments due 01/14/2011.</p>	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT12172010-4	Storage Tanks USTs	12/15/2010	<a href="#">UT Bull. Vol. 2010-24: DAR File No. 34271</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Environmental Response and Remediation  Underground Storage Tanks: Certification Programs and UST Operator Training [UAC R311-201]  Proposes the following amendments: <ul style="list-style-type: none"> <li>Removes reference to specific format for reports submitted by UST consultants.</li> <li>Removes a reference to the version date for the EPA SOC matrixes.</li> </ul> Comments due 01/14/2011.	
UT12172010-5	Storage Tanks USTs	12/15/2010	<a href="#">UT Bull. Vol. 2010-24: DAR File No. 34272</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Environmental Response and Remediation  Underground Storage Tanks: Technical Standards [UAC R311-203]  Proposes the following amendments: <ul style="list-style-type: none"> <li>Assesses higher tank registration fee for being significantly out of compliance if out of SOC for more than 6 months after being found not to meet any of the criteria for SOC in the EPA SOC matrixes. Higher fee will be due on 1 July following the 6-month period of noncompliance.</li> <li>Adds requirement for one remote reading for tests of galvanic cathodic protection systems.</li> </ul> Comments due 01/14/2011.	
UT12172010-6	Storage Tanks USTs	12/15/2010	<a href="#">UT Bull. Vol. 2010-24: DAR File No. 34273</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Environmental Response and Remediation  Underground Storage Financial Assurance Mechanisms [UAC R311-205]  Proposes the following amendments: <ul style="list-style-type: none"> <li>Removes the reference to the International Fire Code and inserts a reference to the Utah State Fire Code.</li> <li>Incorporates by reference the new version of the EPA Release Prevention and Release Detection matrixes used for determining SOC.</li> </ul> Comments due 01/14/2011.	
UT12172010-7	Storage Tanks USTs	12/15/2010	<a href="#">UT Bull. Vol. 2010-24: DAR File No. 34274</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Environmental Response and Remediation  Accessing the Petroleum Storage Tank Trust Fund for Leaking Petroleum Storage Tanks [UAC R311-207]  Proposes the following amendments: <ul style="list-style-type: none"> <li>Removes the reference to a Statement of Qualification form prepared by the Executive Secretary.</li> <li>Reorganizes subsection R311-207-3(c).</li> <li>Modifies the reference to Subsection 19-6-419(1)(b) of the UST Act. Removes the term "environmental consultant" and replaces it with "consultant."</li> <li>Adds a section giving requirements for consultants hired by third parties.</li> </ul> Comments due 01/14/2011.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT12172010-8	Water Wastewater	12/15/2010	<a href="#">UT Bull. Vol. 2010-24: DAR File No. 34249</a>	Notice	Utah Department of Environmental Quality; Division of Water Quality Utah Wastewater State Revolving Fund Program [UAC R317-102] Announces notice of review and statement of continuation of UAC R317-102. The rule contains definitions, eligibility requirements, application procedures, and prioritization procedures central to the Water Quality Board's implementation of their statutory charge. Effective 11/24/2010.	

## 2.12 Virginia State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA12172010-1	Natural Resources CZM	12/10/2010	<a href="#">VDEQ Website</a>	Notice	Virginia Department of Environmental Quality Virginia Coastal Zone Management Program Announces availability of <a href="#">revisions</a> to Regional Permit 5, issued by USACE for the construction of small impoundments, for public comment. VDEQ is reviewing revisions to determine compliance with Virginia's CZM Program. Comments due 01/07/2011.	
VA12172010-2	Waste Solid Waste	12/06/2010	<a href="#">27:7 Va.R. 682-683</a>	Notice	Virginia Waste Management Board Solid Waste Management Forms [9VAC20-80] Announces availability of <a href="#">Form 50-25, Solid Waste Information and Assessment Reporting Table</a> , revised in October 2010.	