



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

19 November 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).

Contents of This Issue

Acronyms	3
1.0 U.S. Federal Regulatory Review	4
1.1 Federal Register Summary	4
1.2 Other News and Developments	8
1.2.1 GreenGov Symposium Presentations, EPA Webinar Available	8
1.2.2 FEMP Releases Training for Federal GHG Inventories	8
1.3 NASA Regulatory Communication Working Group Updates	8
2.0 State Regulatory Reviews	9
2.1 Alabama State Regulatory Review	9
2.2 California State Regulatory Review	9
2.2.1 California Air Districts Regulatory Review	12
2.2.1.1 Antelope Valley Air Quality Management District	12
2.2.1.2 Bay Area Air Quality Management District	12
2.2.1.3 Eastern Kern Air Pollution Control District	12
2.2.1.4 Mojave Desert Air Quality Management District	12
2.2.1.5 South Coast Air Quality Management District	13
2.2.1.6 Ventura County Air Pollution Control District	13
2.3 Colorado State Regulatory Review	13
2.4 Florida State Regulatory Review	13
2.4.1 EPA Finalizes Standards to Protect Florida Waters	14
2.5 Louisiana State Regulatory Review	14
2.6 Maryland State Regulatory Review	15
2.7 Mississippi State Regulatory Review	16
2.8 New Mexico State Regulatory Review	17
2.9 Ohio State Regulatory Review	17
2.9.1 Hazardous Waste Quarterly Newsletter Available	17
2.10 Texas State Regulatory Review	18
2.11 Utah State Regulatory Review	19
2.12 Virginia State Regulatory Review	19

Acronyms

AAC = Alabama Administrative Code	GHG = Greenhouse gas
ADEM = Alabama Department of Environmental Management	HW = Hazardous waste
ARB = Air Resources Board	ISOR = Initial statement of reasons
AVAQMD = Antelope Valley Air Quality Management District	LAC = Louisiana Administrative Code
BACT = Best available control technology	Md.R. = <i>Maryland Register</i>
BADCT = Best available demonstrated control technology	NAAQS = National Ambient Air Quality Standards
BAT = Best available technology	NASA = National Aeronautics and Space Administration
BBP = Butyl benzyl phthalate	NMAC = New Mexico Administrative Code
CAA = Clean Air Act	NO ₂ = Nitrogen dioxide
CCR = <i>California Code of Regulations</i>	NPDES = National Pollutant Discharge Elimination System
CEQ = Council on Environmental Quality	NSR = New Source Review
CFR = <i>Code of Federal Regulations</i>	OEPA = Ohio Environmental Protection Agency
COMAR = <i>Code of Maryland Regulations</i>	PM _{2.5} = Particulate matter less than 2.5 micrometers in diameter
CRNR = <i>California Regulatory Notice Register</i>	PM ₁₀ = Particulate matter less than 10 micrometers in diameter
CWA = Clean Water Act	PPE = Personal protective equipment
CWC = Chemical Weapons Convention	PSD = Prevention of significant deterioration
DBP = Dibutyl phthalate	RIN = Regulatory Identification Number
D/DBPR = Disinfectants and Disinfection Byproducts Rule	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
DEHP = Di(2-ethylhexyl)phthalate	SAB = Science Advisory Board
DIBP = Di-isobutyl phthalate	SIP = State Implementation Plan
DINP = Di-isononyl phthalate	SNUR = Significant New Use Rule
DPP = Dipentyl phthalate	SOGA = Standard oil and gas air
DSW = Division of Surface Water	SSMM = Startup, shutdown, maintenance, and malfunction
DWQ = Division of Water Quality	SWRCB = State Water Resource Control Board
EPA = U.S. Environmental Protection Agency	TAC = Texas Administrative Code
EO = Executive Order	TexReg = <i>Texas Register</i>
ERIC = Emissions Reporting and Inventory Center	U.S. = United States
EWIR = Emission Warranty Information Reporting	UST = Underground storage tank
F.A.C. = Florida Administrative Code	VDEQ = Virginia Department of Environmental Quality
FAW = <i>Florida Administrative Weekly</i>	WDR = Waste discharge requirement
FEMP = Federal Energy Management Program	
FR = <i>Federal Register</i>	

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
FED11192010-1	Air Monitoring	11/10/2010	75 FR 69036	Notice	<p>U.S. Environmental Protection Agency</p> <p>Notice of Data Availability Regarding Potential Changes to Required Ozone Monitoring Seasons for Colorado, Kansas, and Utah [40 CFR Part 58]</p> <p>Announces that additional ambient ozone monitoring data covering time periods outside the current required ozone monitoring seasons have been added to the docket for the Proposed Rule–Ambient Ozone Monitoring Regulations: Revisions to Network Design Requirements (74 FR 34525, 07/16/2009). The additional data, consisting of daily maximum 8-hour ozone concentrations, were collected from 01/01/2007 through 04/30/2010 for Colorado, Kansas, and Utah. EPA specifically is considering how these data could affect changes to the current and proposed required ozone monitoring seasons for Colorado, Kansas, and Utah. Comments due 12/10/2010.</p>	
FED11192010-2	Air NAAQS–Lead	11/10/2010	75 FR 69078	Notice Workshop	<p>U.S. Environmental Protection Agency</p> <p>Workshop To Review Draft Materials for the Lead Integrated Science Assessment</p> <p>Announces a workshop, as part of the review of the air quality criteria and NAAQS for lead, to evaluate initial draft materials for the Lead Integrated Science Assessment. Workshop to be held in Research Triangle Park, North Carolina, on 12/02/2010 and 12/03/2010.</p>	
FED11192010-3	Air Permitting–GHGs	11/17/2010	75 FR 70254	Notice	<p>U.S. Environmental Protection Agency</p> <p>PSD and Title V Permitting Guidance for Greenhouse Gases</p> <p>Announces that guidance titled, "PSD and Title V Permitting Guidance for Greenhouse Gases" has been posted. Comments due 12/01/2010.</p>	
FED11192010-4	Commercial Space Transportation	11/17/2010	75 FR 70347	Notice	<p>Federal Aviation Administration</p> <p>Commercial Space Transportation Advisory Committee; Renewal</p> <p>Announces the renewal of the Commercial Space Transportation Advisory Committee for a 2-year period beginning 11/17/2010. The Committee's primary purpose is to provide information, advice, and recommendations about matters concerning the U.S. commercial space transportation industry.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED11192010-5	Energetic Materials	11/15/2010	75 FR 69630	Notice	<p>Bureau of Industry and Security, Commerce</p> <p>Impact of Implementation of the Chemical Weapons Convention on Commercial Activities Involving "Schedule 1" Chemicals, Including Production of Schedule 1 Chemicals as Intermediates, Through Calendar Year 2010</p> <p>Requests comments on the impact that implementation of the CWC, through the CWC Implementation Act and the CWC Regulations has had on commercial activities involving "Schedule 1" chemicals during calendar year 2010. Notes that the regulations have potential impacts on commercial activities whenever Schedule 1 chemicals (such as nitrogen mustards) are intermediates in the synthesis of other chemicals, not only when the Schedule 1 chemicals are end products. Comments due 12/15/2010.</p>	
FED11192010-6	Energetic Materials	11/17/2010	75 FR 70291	Notice	<p>Bureau of Alcohol, Tobacco, Firearms and Explosives, Department of Justice</p> <p>Commerce in Explosives; List of Explosive Materials</p> <p>Publishes the 2010 List of Explosive Materials. List covers explosives, blasting agents, and detonators. Effective 11/17/2010.</p>	
FED11192010-7	Natural Resources Coastal Management	11/12/2010	75 FR 69399	Notice	<p>National Ocean Service, National Oceanic and Atmospheric Administration</p> <p>Evaluation of State Coastal Management Programs and National Estuarine Research Reserves</p> <p>Announces intent to evaluate the performance of state programs, including the Louisiana Coastal Resources Management Program and the Chesapeake Bay National Estuarine Research Reserve. Each evaluation will include a site visit, consideration of public comments, and consultations with interested federal, state, and local agencies and members of the public. Site visits will be held on the following dates:</p> <ul style="list-style-type: none"> ▪ 01/03/2011 to 01/07/2011–Louisiana Coastal Resources Management Program ▪ 01/24/2011 to 01/28/2011–Chesapeake Bay National Estuarine Research Reserve <p>Public meetings will be held at the following locations:</p> <ul style="list-style-type: none"> ▪ 01/03/2011–Louisiana Coastal Resources Management Program, Baton Rouge, Louisiana ▪ 01/25/2011–Chesapeake Bay (Maryland) National Estuarine Research Reserve, Lothian, Maryland 	
FED11192010-8	Natural Resources Habitats	11/15/2010	75 FR 69622	Notice	<p>National Marine Fisheries Service; National Oceanic and Atmospheric Administration</p> <p>Request for Comments on the Draft Revision of the Estuary Habitat Restoration Strategy Prepared by the Estuary Habitat Restoration Council</p> <p>Solicits comments on the draft revision of the "Estuary Habitat Restoration Strategy." Further information is posted on the Estuary Restoration Act website. Comments due 01/14/2011. [RIN 0648-XA024]</p>	
FED11192010-9	Occupational Safety Cranes and Derricks	11/08/2010	75 FR 68429	Final Rule	<p>Occupational Safety and Health Administration</p> <p>Cranes and Derricks in Construction; Approval of Information Collection Requirements [29 CFR 1926]</p> <p>Announces that information collection requirements included in revised Cranes and Derricks Standard (75 FR 47905, 08/09/2010) have been approved and makes the appropriate regulatory change to reflect that approval. Effective 11/08/2010. [RIN 1218-AC01]</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED11192010-10	Occupational Safety Fall Protection	11/12/2010	75 FR 69369	Notice	Occupational Safety and Health Administration Walking-Working Surfaces and Personal Protective Equipment (Fall Protection Systems) [29 CFR Part 1910, Subparts D and I] Announces a public hearing to receive testimony and documentary evidence on the Walking-Working Surfaces and PPE (Fall Protection Systems) proposed rule (75 FR 28861 , 05/24/2010). Hearing will be held in Washington, D.C., on 01/18/2011. [RIN 1218-AB80]	
FED11192010-11	Species Atlantic Sturgeon	11/10/2010	75 FR 69049	Notice Hearing	National Oceanic and Atmospheric Administration Endangered and Threatened Wildlife and Plants; Proposed Listings for Two Distinct Population Segments of Atlantic Sturgeon in the Southeast Announces two public hearings on the proposed listing of the Carolina and South Atlantic distinct population segments of Atlantic sturgeon as endangered. An informational session will be held at the beginning of each hearing. Hearings are scheduled for the following locations and dates: <ul style="list-style-type: none"> ▪ 12/06/2010–Wilmington, North Carolina ▪ 12/07/2010–Atlanta, Georgia [RIN 0648-XA011]	
FED11192010-12	Species Native Species	11/10/2010	75 FR 69221	Notice	Fish and Wildlife Service; Department of Interior Endangered and Threatened Wildlife and Plants; Review of Native Species That Are Candidates for Listing as Endangered or Threatened; Annual Notice of Findings on Resubmitted Petitions; Annual Description of Progress on Listing Actions [50 CFR Part 17] Announces availability of annual updated list of species native to the U.S. ; these species are regarded as candidates for or are proposed for addition to the Lists of Endangered and Threatened Wildlife and Plants. Summarizes the status and threats evaluated to determine candidates and their listing priority or to determine that species should be removed from candidate status. Also includes findings on resubmitted petitions and describes progress in revising the Lists of Endangered and Threatened Wildlife and Plants. Requests additional status information for the candidate species identified.	
FED11192010-13	Storage Tanks Biofuel Blends	11/17/2010	75 FR 70241	Notice	U.S. Environmental Protection Agency Compatibility of Underground Storage Tank Systems With Biofuel Blends Announces intent to issue guidance to clarify the UST compatibility requirement as it applies to UST systems storing gasoline containing greater than 10-percent ethanol and diesel containing an amount of biodiesel yet to be determined. Comments due 12/17/2010.	
FED11192010-14	Toxic Substances Cobalt Lithium Manganese Nickel Oxide	11/18/2010	75 FR 70665	Proposed Rule	U.S. Environmental Protection Agency Proposed Significant New Use Rule for Cobalt Lithium Manganese Nickel Oxide [40 CFR Part 721] Proposes an SNUR for cobalt lithium manganese nickel oxide that would require persons who intend to manufacture, import, or process the substance for an activity that is designated as a significant new use to notify EPA at least 90 days before commencing that activity. The required notification would provide EPA with the opportunity to evaluate the intended use and, if necessary, to prohibit or limit the activity before it occurs. Comments due 12/20/2010. [RIN 2070-AB27]	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED11192010-15	Toxic Substances Endocrine Disruptors	11/17/2010	75 FR 70568	Notice	<p>U.S. Environmental Protection Agency</p> <p>Agency Information Collection Activities; Proposed Collection; Comment Request; Addendum for the Second List of Chemicals; Tier 1 Screening of Certain Chemicals Under the Endocrine Disruptor Screening Program</p> <p>Announces that EPA is planning to add additional chemicals to the Endocrine Disruptor Screening Program, which require endocrine screening of certain chemicals. Comments due 01/18/2011.</p> <p>Although this program historically has addressed chemicals used as pesticides, the new list also includes such chemicals as 1,1,1-trichloroethane, trans-1,2-dichloroethylene, and other chlorinated solvents; epichlorohydrin; hydrazine; nitroglycerin; perchlorate; and many others. Further information may be found on EPA's website.</p>	NASA-related operations should be aware of this action and review the list of chemicals to assess potential impacts.
FED11192010-16	Toxic Substances Lead Dust	11/10/2010	75 FR 69069	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Science Advisory Board Staff Office Notification of a Public Meeting of the SAB Lead Review Panel</p> <p>Announces a public meeting of the SAB Lead Review Panel to peer review two draft EPA documents entitled, Approach for Developing Lead Dust Hazard Standards for Residences, and Approach for Developing Lead Dust Hazard Standards for Public and Commercial Buildings. Meetings to be held in Washington, D.C., on 12/06/2010 and 12/07/2010.</p>	
FED11192010-17	Toxic Substances Phthalates	11/15/2010	75 FR 69662	Notice Workshop	<p>U.S. Environmental Protection Agency</p> <p>Workshop: Cumulative Mixtures Risk of Six Selected Phthalates in Support of Summary Information on the Integrated Risk Information System</p> <p>Announces an external peer consultation workshop to accomplish the following:</p> <ul style="list-style-type: none"> ▪ Review recommendations for evaluation of the cumulative mixtures risk of phthalates as set forth in the National Academies of Science 2008 report, "Phthalates and Cumulative Risk Assessment: The Tasks Ahead" ▪ Propose additional methods and approaches not already captured in the report that could facilitate the assessment of risk(s) associated with exposure to cumulative mixtures of the six selected phthalates. <p>Addresses the following six phthalates:</p> <ul style="list-style-type: none"> ▪ Dibutyl phthalate (DBP) ▪ Di(2-ethylhexyl)phthalate (DEHP) ▪ Butyl benzyl phthalate (BBP) ▪ Di-isobutyl phthalate(DIBP) ▪ Di-isononyl phthalate (DINP) ▪ Dipentyl phthalate (DPP) <p>Workshop to be held in Arlington, Virginia, on 12/08/2010. Comments due 01/04/2011.</p>	
FED11192010-18	Toxic Substances Urea	11/10/2010	75 FR 69065	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Draft Toxicological Review of Urea: In Support of Summary Information on the Integrated Risk Information System</p> <p>Announces a public teleconference for external peer review of the draft human health assessment titled, "Toxicological Review of Urea: In Support of Summary Information on the Integrated Risk Information System." Teleconference is scheduled for 12/13/2010.</p>	

1.2 Other News and Developments

1.2.1 GreenGov Symposium Presentations, EPA Webinar Available

Selected speaker presentations from the 2010 GreenGov Symposium held 5 through 7 October 2010 are now available for download from the FedCenter [website](#). The GreenGov Symposium, sponsored by the White House's CEQ, focused on opportunities to make the federal government's operations more sustainable to meet performance goals set in EO 13514, "[Federal Leadership in Environmental, Energy, and Economic Performance](#)." Topics discussed included clean energy, water efficiency, waste reduction, greening the supply chain, and sustainable communities.

Also available on the FedCenter [website](#) are presentations and recordings from the EPA webinar, "Common Violations at Federal Facilities - Ask the EPA Inspector," held 27 October 2010.

1.2.2 FEMP Releases Training for Federal GHG Inventories

On 9 November 2010, the FEMP released a new training module to help federal agencies understand how to prepare GHG inventories required under EO 13514. The module, "Training for Federal GHG Inventories," offers online interactive courses, archived webinar videos, and PowerPoint files from recent training courses. The interactive training courses, prepared by the National Renewable Energy Lab, cover both the CEQ Guidance and the CEQ Technical Support Document. The webinar videos, taken from the FEMP workshop regarding Federal GHG Reporting on 14 October 2010, provide information about FEMP-supplied resources and CEQ-mandated reporting requirements, and address common agency questions. Presentations from the FEMP-sponsored GHG Management Training at GovEnergy, held 18 August 2010, also have been posted.

The "Training for Federal GHG Inventories" [module](#) is a component of the "Greenhouse Gas Inventory" [website](#). More information about EO 13514, GHG inventory tools, and environmental requirements for federal facilities is provided on the FedCenter [website](#).

1.3 NASA Regulatory Communication Working Group Updates

The Regulatory Communication Working Group will hold a call on 15 December 2010 at 12 p.m. CT.

2.0 State Regulatory Reviews

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

2.1 Alabama State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL11192010-1	Water NPDES	11/16/2010	ADEM Public Notice 202	Notice	Alabama Department of Environmental Management National Pollutant Discharge Elimination System [AAC 335-6-6] Proposes to issue the General NPDES Permit AL1000000 for discharges from regulated construction activities to waters of the State of Alabama. ADEM tentatively has determined that the issuance of the General Permit is consistent with the Water Quality Program regulations; and for those in coastal areas, is consistent with the Alabama Coastal Management Program. Comments due 12/16/2010.	

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
CA11192010-1	Administrative	11/12/2010	75 FR 69348	Final Rule	U.S. Environmental Protection Agency Change of Addresses for Submission of Certain Reports [40 CFR 1, 21, 59-63, 65, 707, and 763] Corrects the addresses for submitting information to the EPA Region 9 office and the EPA Region 9 state and local agencies in certain regulations including air pollution, chemical imports and exports, and asbestos. Effective 11/12/2010.	
CA11192010-2	Air EWIR	11/19/2010	CRNR 2010, 47z, p. 1960	Final Rule	Air Resources Board Emission Warranty Information Reporting [13 CCR 1956.8, 1958, 1961, 1976, 1978, 2111, 2122, 2136, 2141, and 2166-75] Amends the CCR to remove provisions of the EWIR program. Further information is posted on the ARB website . Effective 12/08/2010.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA11192010-3	Air Motor Vehicles	11/17/2010	75 FR 70237	Notice	U.S. Environmental Protection Agency California State Motor Vehicle Pollution Control Standards; California Heavy-Duty On-Highway Otto-Cycle Engines and Incomplete Vehicle Regulations Grants California's request for a waiver of CAA preemption for three sets of amendments applicable to its heavy-duty Otto-cycle engines and incomplete vehicle regulations. These amendments align each of California's exhaust emission standards and test procedures with its federal counterpart in an effort to streamline and harmonize the California and federal programs.	
CA11192010-4	Air Motor Vehicles	11/19/2010	CRNR 2010, 47z, p. 1949	Notice	Air Resources Board Errata-Truck/Bus 2010 On-Road Corrects the hearing date in CRNR 2010, 44z, p. 1813 , and adds an additional alternative to the ISOR .	
CA11192010-5	Occupational Safety	11/12/2010	CRNR 2010, 46z, p. 1927	Final Rule	Occupational Safety and Health Standards Board Pile Driving and Pile Extraction [8 CCR 1600, 1600.1, 1601] Establishes standards for pile driving and pile extractions that address the following: <ul style="list-style-type: none"> ▪ Blocking devices ▪ Pressurized lines and hoses ▪ Access to pile leads ▪ Access to sheet piles ▪ Specific requirements for pile driving, pile hammers, and vibratory pile hammers ▪ Hoist drums ▪ Pile leads ▪ Pile driving rig stability ▪ Pile extraction ▪ Storing piles Effective 11/26/2010.	
CA11192010-6	Occupational Safety Scaffolds	11/12/2010	CRNR 2010, 46z, p. 1927	Final Rule	Occupational Safety and Health Standards Board Scaffold Plank Design Requirements [8 CCR 1504, 1637, 3622] Updates existing provisions governing labeling, design, and strength requirements for scaffold planking. Effective 12/02/2010.	
CA11192010-7	Pesticides Communications	11/19/2010	CRNR 2010, 47z, p. 1961	Final Rule	Structural Pest Control Board Pesticide Warning Sign / Completion Tag Information [16 CCR 1974, 1996.1] Requires that the signs posted during structural fumigation or pesticide treatment indicate the trade name and active ingredient of any fumigant or pesticide. Effective 12/08/2010.	
CA11192010-8	Proposition 65 Methyl Isocyanate	11/12/2010	CRNR 2010, 46z, p. 1902	Notice	Office of Environmental Health Hazard Assessment Chemical Listed Effective 11/12/2010 as known to the State to Cause Reproductive Toxicity, Adding "Methyl Isocyanate" Adds methyl isocyanate to the list of chemicals known to the state to cause reproductive toxicity. Effective 11/12/2010. Methyl isocyanate is a component of certain polyurethane foams and resins.	NASA-related operations should be aware of this action.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA11192010-9	Radiation Exposure	11/19/2010	CRNR 2010.47z, p. 1961	Final Rule	<p>Department of Public Health</p> <p>Standards for Protection Against Radiation [17 CCR 30253, 30255, 30256]</p> <p>Requires that, for federal rules incorporated by reference concerning standards for protection against radiation exposure, the state regulations incorporate the most recent versions of those federal rules. The rulemaking also requires that each employee who meets the federal threshold for radiation exposure monitoring must receive an annual report of the dose of radiation received, if the dose is determined to have exceeded a specified annual amount. Effective 12/09/2010.</p>	
CA11192010-10	Waste Recycling	11/12/2010	CRNR 2010.46z, p. 1926	Final Rule	<p>Department of Resources Recycling and Recovery</p> <p>Electronic Waste Recycling Consumer Fee [14 CCR 18660.40]</p> <p>Reduces the recovery and recycling fees paid by consumers when purchasing video-screen electronic devices to the statutory minimum fees. Effective 10/27/2010.</p>	
CA11192010-11	Water Water Quality	11/09/2010	75 FR 68783	Notice	<p>U.S. Environmental Protection Agency</p> <p>Clean Water Act Section 303(d): Availability of List Decisions</p> <p>Announces the availability of EPA decisions identifying water quality limited segments and associated pollutants in California to be listed pursuant to CWA Section 303(d)(2) and requests public comment. Further information, including materials supporting the decisions, is posted on EPA's website. Comments due 12/09/2010.</p>	
CA11192010-12	Water Water Quality	11/19/2010	SWRCB Website	Notice	<p>State Water Resource Control Board</p> <p>Draft Policy for Toxicity Assessment and Control</p> <p>Notice that hearing to discuss policy has been cancelled and will be rescheduled in the future. Draft policy includes the following items:</p> <ul style="list-style-type: none"> ▪ A new method to determine the toxicity of effluents ▪ Statewide numeric objectives ▪ Further standardization of toxicity provisions for NPDES permit fees, facilities subject to other WDRs, and operations regulated under conditional waivers <p>The policy would supersede the toxicity control provisions established in Section 4 of the Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California. Comments, originally due 11/22/2010, now due 01/21/2011.</p>	

2.2.1 California Air Districts Regulatory Review

2.2.1.1 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
CAA11192010-1	Air Fees	11/17/2010	AVAQMD Website, Agenda p.13	Notice Hearing	Antelope Valley Air Quality Management District Annual Operating Permit Emission Fee-Reduced Penalty for Underpayments [Rule 301.2] and Lightering Vessel Operations-Sulfur Content Of Bunker Fuel [Rule 1116.1] and Petroleum Coke Calcining Operations-Oxides of Sulfur [Rule 1119] Notice of public hearing to discuss proposal to rescind obsolete rules. Public hearing scheduled for 01/18/2011 in Lancaster, California.	
CAA11192010-2	Air Permits	11/17/2010	AVAQMD Website, Agenda pp.16, 18, 20	Notice Hearing	Antelope Valley Air Quality Management District Federal Operating Permit Requirement [Rule 225] and Limitations on Potential to Emit [Rule 226] Notice of public hearing to discuss proposal to add provisions to implement EPA's "Tailoring Rule" into Regulation II-Permits. These changes would implement mandatory changes to the District's Title V Program. Public hearing scheduled for 01/18/2011 in Lancaster, California.	
CAA11192010-3	Air Permits	11/17/2010	AVAQMD Website, Agenda p.22	Notice Hearing	Antelope Valley Air Quality Management District Federal Operating Permits [Regulation XXX] Notice of public hearing to discuss proposal to amend Rule 3000-General and adoption of 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. Public hearing is scheduled for 01/18/2011 in Lancaster, California.	

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

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

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 Centers and related operations in Colorado.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO11192010-1	Air SIP	11/08/2010	75 FR 68570	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans [40 CFR Part 52] Proposes to partially approve and partially disapprove SIP revisions submitted by the State of Colorado on 06/20/2003 and 04/12/2004. Proposes to approve those portions of the revisions to Colorado's Regulation 3 that place restrictions on increment consumption, add innovative control technology as an alternative to BACT requirements, and disapprove those portions of the rule revisions that EPA determined are inconsistent with the CAA. Comments due 12/08/2010.	

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
FL11192010-1	Waste Tires	11/19/2010	FAW Notice #9377007	Notice Rulemaking	Florida Department of Environmental Protection Waste Tire Rule [Chapter 62-711 F.A.C.] Announces its intention to begin offering waste tire registrations online. As a result, several minor changes must be made to registration requirements and form.	
FL11192010-2	Water Drinking Water	11/19/2010	FAW Notice #9321232	Proposed Rule	Florida Department of Environmental Protection Drinking Water, Standards, Monitoring, and Reporting [Chapter 62-550 F.A.C.] Proposes the following amendments: <ul style="list-style-type: none"> Adopt EPA Stage 2 D/DBPR with related state clarifications and additions. Update the state's public water system record-keeping and Stage 1 D/DBPR requirements. Update the state's list of analytical methods for primary or secondary contaminants and the state's consumer confidence report requirements. Proposed text is provided in the FAW Notice . Comments due 12/10/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL11192010-3	Water Drinking Water	11/19/2010	FAW Notice #9324433	Proposed Rule	<p>Florida Department of Environmental Protection Requirements for Public Water Systems That Are Out of Compliance [Chapter 62-560 F.A.C.]</p> <p>Proposes the following amendments:</p> <ul style="list-style-type: none"> Adopt the EPA Stage 2 D/DBPR, including revisions to BAT for disinfection byproducts. Update the state's "Standard Health Effects Language for Public Notification," so it is consistent with the national primary drinking water regulations. <p>Proposed text is provided in the FAW Notice. Comments due 12/10/2010.</p>	

2.4.1 EPA Finalizes Standards to Protect Florida Waters

EPA has posted a [pre-publication version](#) of finalized water pollution standards. The new standards are intended to help reduce water pollution that causes harmful algae blooms caused by excess fertilizer, storm water, and wastewater that flows off land into waterways. The final standards set specific numeric limits on the amount of such nutrient pollution allowed in Florida's lakes, rivers, streams, and springs. Currently more than 1,900 rivers and streams, 375,000 acres of lakes, and 500 square miles of estuaries are known to be impaired by nutrients in Florida. These new standards will become effective 15 months from the date they are published in the *Federal Register*, allowing cities, towns, businesses, other stakeholders, and the State of Florida an opportunity to review the standards and develop strategies for implementation.

During the 15-month period before the numeric standards take effect, EPA will work closely with the state to determine the next steps needed to achieve the objectives of the standards. The standards do not take a "one-size-fits-all" approach, but reflect conditions in five different watershed regions and allow for case-by-case adjustments based on local environmental factors while maintaining water quality. Governments or other stakeholders can seek special consideration in cases where the state and local communities believe effective measures are already in place to reduce nutrient pollution. Further information about this rulemaking is posted on the EPA website.

2.5 Louisiana State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA11192010-1	Administration Corrections	11/19/2010	MM013	Final Rule	<p>Louisiana Department of Environmental Quality Miscellaneous Amendments and Corrections [LAC 33:1.903, 1905, 1909, 1911, 3925; III.502; V.109, 4489, 4901; VII.303; XV.588]</p> <p>Corrects editorial and citation errors found in the Environmental Quality regulations. Effective 11/19/2010.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA11192010-2	Air Emissions Inventory	11/19/2010	AQ300	Proposed Rule	Louisiana Department of Environmental Quality Criteria Pollutant Emissions Inventory [LAC 33:III.111, 311, 501, 605, 918, 919, 1513, 2115, 2139, 2141, 2153, and 5107] Proposes to revise the Louisiana Air Regulations for better compatibility between ERIC and the regulations. Applicability requirements would be included to require facilities in a nonattainment area, or an area adjoining a nonattainment area, with an SOGA permit to report emissions in the emissions inventory. Proposed rule also would include additional requirements for facilities in an ozone nonattainment area. Public hearing is scheduled 12/29/2010 in Baton Rouge, Louisiana. Comments due 01/05/2011.	
LA11192010-3	Air PSD-PM _{2.5}	11/19/2010	AQ311ft	Final Rule	Louisiana Department of Environmental Quality Prevention of Significant Deterioration (Significance Level for Direct PM _{2.5} Emissions) [LAC 33:III.509.B] Amends LAC 33:III.509.B to establish a significance level for direct PM _{2.5} emissions equivalent to the federal rule. On 5/16/2008, EPA promulgated a rule entitled "Implementation of the NSR Program for PM2.5." The final rule established a significance level for direct PM _{2.5} emissions equal to 10 tons per year [40 CFR 51.166(b)(23)(i)]. Effective 11/19/2010.	

2.6 Maryland State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD11192010-1	Water Water Quality Standards	11/19/2010	37:24 Md.R. 1660	Final Rule	Department of Environment Water Quality [COMAR 26.08.02] Amended water quality standards regulations by: <ul style="list-style-type: none"> ▪ Updating numeric toxics criteria for acrolien and phenol. ▪ Updating the assessment procedures for dissolved oxygen and clarity in Use II waters. ▪ Establishing site-specific dissolved oxygen criteria for portions of the Pocomoke River. ▪ Establishing a restoration variance for a portion of the Chester River. ▪ Amending the antidegradation policy and updating the list of High Quality (Tier II) waters. ▪ Revising the intermittent stream regulation. ▪ Amending designated uses that reflect existing uses by adding the Seasonal Deep Water Fish and Shellfish Use to the South, Severn, and Magothy Rivers. Effective date 11/29/2010.	

2.7 Mississippi State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS11192010-1	Waste Hazardous Waste	11/15/2010	Mississippi Administrative Bulletin #17434, Notice and Full Text	Final Rule	Mississippi Department of Environmental Quality Mississippi Hazardous Waste Management Regulations [HW-1] Finalizes the following amendments: <ul style="list-style-type: none"> Postpones the effective date of the rule for organic emission standards for tanks, surface impoundments, and containers. Incorporates by reference federal regulations regarding transboundary movement of spent lead acid batteries. Makes technical corrections. Effective 12/14/2010.	
MS11192010-2	Waste Hazardous Waste	11/18/2010	Mississippi Administrative Bulletin #17441, Notice and Full Text	Proposed Rule	Mississippi Department of Environmental Quality Mississippi Hazardous Waste Management Regulations [HW-1] Proposes the following amendments: <ul style="list-style-type: none"> Extends the compliance date of the toxicity characteristics rule. Extends the effective dates for the drip pad management standards. Clarifies amendments for authorizing variances to the land disposal restrictions. Excludes condensates from overhead gases from kraft steam strippers. Amends used oil management standards. Approves EPA analytical methods. Changes the official EPA mailing address. Makes additional technical amendments and corrects miscellaneous errors. Public hearing scheduled for 01/04/2011 in Jackson, Mississippi. Comments due 12/14/2010.	

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
NM11192010-1	Water Water Quality	11/15/2010	NM Register Vol. XXI, p. 1096	Final Rule	<p>Environmental Improvement Board Water Quality Control Commission [20.6.4 NMAC]</p> <p>Announces the adoption of proposed amendments to 20.6.4 NMAC. Regulatory language in the following sections was updated to be consistent with the New Mexico Water Quality Act:</p> <ul style="list-style-type: none"> ▪ Sections 7-15: Definitions, Outstanding National Resource Waters, Review of Standards, Applicability of Water Quality Standards, Compliance with Water Quality Standards, General Criteria, Sampling and Analysis, and Use Attainability Analysis ▪ Sections 97-99: Ephemeral, Intermittent, and Perennial Waters ▪ Sections 101-806: NM surface water basin designations and criteria ▪ Sections 900-901: Applicable Criteria and publication references <p>Effective 12/01/2010.</p>	

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
OH11192010-1	Air NAAQS-NO ₂	11/18/2010	OEPA DAPC News	Notice	<p>Division of Air Quality, Ohio Environmental Protection Agency</p> <p>1-hour NO₂ Draft Recommended Designation</p> <p>Makes available a draft recommended designation document to address the revised 1-hour NO₂ standard. A public notice is available. Comments are due 12/27/2010.</p>	
OH11192010-2	Water Permitting	11/17/2010	OEPA DSW News	Notice	<p>Division of Surface Water, Ohio Environmental Protection Agency</p> <p>Water Permit Guidance Document Updates</p> <p>Four permit guidance documents were added or updated as follow:</p> <ul style="list-style-type: none"> ▪ Permit Guidance 1-Monitoring Frequency Requirements for Sanitary Discharges ▪ Permit Guidance 3-Upstream/Downstream Sampling Requirements ▪ Permit Guidance 9-Limits Below Quantification Levels ▪ Permit Guidance 12-BADCT Limits for Volatile Organic Compounds 	

2.9.1 Hazardous Waste Quarterly Newsletter Available

The OEPA Division of Hazardous Waste Management has published the [Fall 2010 Notifier Newsletter](#). This issue includes the following articles:

- Finding Compliance Information on the Web
- Federal Rule-making Update
- New Ban on Mercury Button Cell Batteries

- Ohio/Federal Program Differences
- Guidance on Pharmaceutical Waste Disposal (Coming Soon)

2.10 Texas State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX11192010-1	Air Particulate Matter	11/19/2010	35 TexReg 10147	Proposed Rule	Texas Commission on Environmental Quality General Air Quality Rules [30 TAC 101.1] Proposes to add clarifying definitions necessary for proper implementation of new and revised federal regulations regarding the NAAQS for particulate matter. Adds the definition for PM _{2.5} . Public hearing to be held 12/13/2010 in Austin, Texas. Comments due 12/20/2010.	
TX11192010-2	Air Permits	11/19/2010	35 TexReg 10193	Notice Withdrawal	Texas Commission on Environmental Quality Permits By Rule [30 TAC 106.4] Withdraws proposed rule (35 TexReg 3443 , 04/30/2010) to clarify the prohibition against circumvention with more specific language to ensure that a single project, related project segments, and an entire plant would be required to either meet the qualifications of a permit by rule or a standard permit.	
TX11192010-3	Air Permits	11/19/2010	35 TexReg 10193	Notice Withdrawal	Texas Commission on Environmental Quality Control of Air Pollution By Permits For New Construction Or Modification [30 TAC 116.110] Withdraws proposed amendment (35 TexReg 3447 , 04/30/2010) to restrict an owner or operator of a facility authorized by a permit by rule or standard permit from applying for an NSR permit for 12 months after the permit by rule or standard permit was registered or claimed.	
TX11192010-4	Air Permits- Particulate Matter	11/19/2010	35 TexReg 10157	Proposed Rule	Texas Commission on Environmental Quality Permits By Rule [30 TAC 106.4] Proposes to revise the Requirements for Permitting by Rule, to address the applicable significant emission thresholds for particulate matter, PM ₁₀ , and PM _{2.5} to provide clarity to the permitting process. Public hearing to be held 12/16/2010 in Austin, Texas. Comments due 12/20/2010.	
TX11192010-5	Air SIP- Emissions Trading	11/16/2010	75 FR 69884	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Emissions Banking and Trading of Allowances Program Approves portions of four revisions to the Texas SIP that create and amend the Emissions Banking and Trading of Allowances Program. Program establishes a cap and trade program to reduce emissions of oxides of nitrogen and sulfur dioxide from participating electric-generating facilities. Effective 01/18/2011 unless adverse comment received by 12/16/2010.	
TX11192010-6	Air SIP- Emissions Trading	11/18/2010	75 FR 70654	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Texas; System Cap Trading Program [40 CFR Part 52] Proposes to disapprove portions of two revisions to the Texas SIP that create and amend the System Cap Trading Program. Comments due 12/20/2010.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX11192010-7	Air SIP-SSMM	11/10/2010	75 FR 68989	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Excess Emissions During Startup, Shutdown, Maintenance, and Malfunction Activities [40 CFR Part 52] Finalizes partial approval and partial disapproval of revisions to the Texas SIP. Approves portions of the rule related to definitions, record-keeping, reporting, operations, and other requirements. Disapproves provisions regarding affirmative defense against civil penalties for excess emissions during planned maintenance, startup, or shutdown activities and related provisions that contain nonseverable cross-references to the affirmative defense provision. Effective 01/10/2011.	
TX11192010-8	Water Water Quality	11/12/2010	35 TexReg 10071	Notice	Texas Commission on Environmental Quality Notice of Availability of the Draft October 2010 Update to the Water Quality Management Plan Announces availability of the draft October 2010 Update to the Water Quality Management Plan for the State of Texas . Comments due 12/13/2010.	

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
UT11192010-1	Air SIP	11/19/2010	75 FR 70888	Proposed Rule	U.S. Environmental Protection Agency Finding of Substantial Inadequacy of Implementation Plan; Call for Utah State Implementation Plan Revision [40 CFR Part 52] Proposes to find that the Utah SIP is substantially inadequate to attain or maintain the NAAQS or to otherwise comply with the requirements of the CAA. Specifically refers to rule that exempts emissions during unavoidable breakdowns from compliance with emission limitations. If EPA finalizes this proposed finding of substantial inadequacy, Utah will be required to revise its SIP to correct this deficiency within 12 months of the effective date of the final rule. If EPA finds that Utah has failed to submit a revision as required by a final rule or if EPA disapproves such a revision, such finding or disapproval would trigger clocks for mandatory sanctions and an obligation for EPA to impose a Federal Implementation Plan. Comments due 12/20/2010.	

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
VA11192010-1	Waste Recycling	11/15/2010	VDEQ website	Notice	Virginia Department of Environmental Quality Virginia Annual Recycling Rate Report Announces the release of the 2009 Virginia Annual Recycling Rate Report .	