



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

23 March 2012

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 "77 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).

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Acronyms

AAC = Alabama Administrative Code	GHG = Greenhouse gas
AB = Assembly Bill	HFE = Hydrofluoroether
ADEM = Alabama Department of Environmental Management	HFPE = Hydrofluoropolyether
ARB = Air Resource Board	HQ = Headquarter
AST = Aboveground storage tank	MACT = Maximum achievable control technology
BAQMD = Bay Area Air Quality Management District	NA2050 = North America 2050
BPA = Basin Plan Amendments	NAAQS = National Ambient Air Quality Standards
CAA = Clean Air Act	NASA = National Aeronautics and Space Administration
CAP = Common Alerting Protocol	NEPA = National Environmental Policy Act
CASAC = Clean Air Scientific Advisory Committee	NO _x = Nitrogen oxides
CCR = <i>California Code of Regulations</i>	NSR = New Source Review
CEC = California Energy Commission	OAC = Ohio Administrative Code
CEQA = California Environmental Quality Act	OEHHA = Office of Environmental Health Hazard Assessment
CEMS = Continuous emissions monitoring system	OEPA = Ohio Environmental Protection Agency
CFR = <i>Code of Federal Regulations</i>	PM = Particulate matter
CO ₂ = Carbon dioxide	PM _{2.5} = Particulate matter less than 2.5 micrometers
CO _{2e} = Carbon dioxide equivalent	PSD = Prevention of significant deterioration
CRNR = California Regulatory Notice Register	PTE = Potential to emit
DAPC = Division of Air Pollution Control	RBCA = Risk-based corrective action
DOD = U.S. Department of Defense	RCRA = Resource Conservation and Recovery Act
DOE = U.S. Department of Energy	RECLAIM = Regional Clean Air Incentives Market
DOT = U.S. Department of Transportation	REL = Reference Exposure Levels
DSW = Division of Surface Water	RIN = Regulatory Identification Number
EA = Environmental Assessment	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EAS = Emergency Alert System	SCAQMD = South Coast Air Quality Management District
EGU = Electric Generating Unit	SIP = State Implementation Plan
EHS = Extremely hazardous substances	SJRWMD = St John's River Water Management District
EKAPCD = Eastern Kern Air Pollution Control District	SWPPP = Stormwater Pollution Prevention
EISA = Energy Independence and Security Act	TPQ = Threshold planning quantities
EO = Executive Order	tpy = tons per year
EPA = U.S. Environmental Protection Agency	U.S. = United States
ESA = Endangered Species Act	USFWS = U.S. Fish and Wildlife Service
F.A.C. = Florida Administrative Code	VCAPCD = Ventura County Air Pollution Control District
FAW = <i>Florida Administrative Weekly</i>	VOC = Volatile organic compound
FEMP = Federal Energy Management Program	ZEV = Zero-emission vehicles
FPEIS = Final Programmatic Environmental Impact Statement	
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 Published	Citation	Type Action	Description	Suggested Actions
FED032312-1	Air GHGs	03/12/2012	77 FR 14507	Notice	Council on Environmental Quality Revision to Guidance, "Federal Greenhouse Gas Accounting and Reporting" Announces availability of the Draft Revised Guidance, " Federal Greenhouse Gas Accounting and Reporting ," which provides DOE, FEMP, DOD, and EPA recommendations for revisions to federal GHG reporting and accounting procedures. Comments due 04/11/2012.	
FED032312-2	Air NSR-PM _{2.5}	03/16/2012	77 FR 15656	Proposed Rule	U.S. Environmental Protection Agency Implementation of the New Source Review (NSR) Program for Particulate Matter Less Than 2.5 Micrometers (PM _{2.5}): Amendment to the Definition "Regulated NSR Pollutant" Concerning Condensable Particulate Matter [40 CFR Parts 51 and 52] Proposes to revise the definition "regulated NSR pollutant" contained in PSD regulations and in EPA's Emission Offset Interpretative Ruling. Revision would correct an error in the 2008 NSR final rule (73 FR 28321 , 05/16/2008), reestablishing the interpretation that for measurement of "particulate matter emissions," there is no explicit requirement to include the measurement of condensable PM. Comments due 05/15/2012. [RIN 2060-AR30]	
FED032312-3	Air Ozone	03/15/2012	77 FR 15368	Notice Meeting	U.S. Environmental Protection Agency 2012 Annual Meeting of the Ozone Transport Commission Announces a meeting to explore options for reducing ground-level ozone precursors. Attendees will evaluate potential measures and consider actions and performance standards for the following areas: <ul style="list-style-type: none"> ▪ EGUs, generators, and boilers ▪ Energy security and efficiency ▪ Coatings and consumer products ▪ Vapor recovery at gas stations ▪ Large ASTs ▪ Seaports ▪ Aftermarket catalysts ▪ Lightering ▪ Non-road idling Meeting is scheduled for 05/24/2012 in Alexandria, Virginia.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED032312-4	Air VOCs-HFPEs	03/23/2012	77 FR 16981	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Air Quality: Revision to Definition of Volatile Organic Compounds--Exclusion of a Group of Four Hydrofluoropolyethers (HFPEs) [40 CFR Part 51]</p> <p>Proposes to add the following four HFPEs to the list of compounds excluded from the definition of VOCs:</p> <ul style="list-style-type: none"> ▪ HFE 134 ▪ HFE 236cal2 ▪ HFE 338pcc13 ▪ H-Galden 1040X or H-Galden ZT 130 <p>Also proposes to make technical corrections to the current list of exempt compounds at 40 CFR 51.100(s)(1). Comments due 04/23/2012. [RIN 2060-AO17]</p>	NASA-related operations should be aware of the proposed changes.
FED032312-5	Commercial Space Transportation Risk Assessment	03/13/2012	77 FR 14855	Notice	<p>Federal Aviation Administration, U.S. Department of Transportation</p> <p>Notice of Availability and Request for Comment on the Draft Environmental Assessment (EA) for the Launch and Reentry of SpaceShipTwo Reusable Suborbital Rockets at the Mojave Air and Space Port</p> <p>Announces availability of the Draft EA for the Launch and Reentry of SpaceShipTwo Reusable Suborbital Rockets at the Mojave Air and Space Port. The EA analyzes the potential environmental impacts of issuing experimental permits or launch licenses to operate SpaceShipTwo Reusable Suborbital Rockets and WhiteKnightTwo carrier aircraft at the Mojave Air and Space Port in Mojave, California. Comments due 04/13/2012.</p>	
FED032312-6	Emergency Planning EHSs-TPOs	03/23/2012	77 FR 16679	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Emergency Planning and Notification; Emergency Planning and List of Extremely Hazardous Substances and Threshold Planning Quantities [40 CFR Part 355]</p> <p>Revises application of TPOs for EHSs that are non-reactive solid chemicals in solution. Change is based on data that indicate a lower potential for non-reactive solid chemicals in solution to remain airborne and disperse. Previously, EPA assumed that 100 percent of non-reactive solid chemicals in solution could become airborne and disperse. Effective 04/23/2012. [RIN 2050-AF08]</p>	
FED032312-7	Emergency Preparedness	03/22/2012	77 FR 16688	Final Rule	<p>Federal Communications Commission</p> <p>Review of the Emergency Alert System [47 CFR Part 11]</p> <p>Finalizes rules governing the EAS to amend the following:</p> <ul style="list-style-type: none"> ▪ Codify the obligation to process alert messages formatted in the CAP ▪ Streamline and clarify these rules generally to enhance their effectiveness <p>Effective 04/23/2012, except for 47 CFR 11.21(a), 11.33(a)(4), 11.41(b), 11.42, 11.54(b)(13), and 11.55. Effective dates for these listed rules will be announced in the Federal Register at a later date.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED032312-8	Energy Federal Fleets	03/12/2012	77 FR 14482	Proposed Rule	U.S. Department of Energy Petroleum Reduction and Alternative Fuel Consumption Requirements for Federal Fleets [10 CFR Part 438] Proposes to implement Section 142 of the EISA by establishing under CFR Title 10 a new Part 438, "Petroleum Reduction and Alternative Fuel Use Requirements for Federal Fleets." The new regulations would set requirements for federal agencies to reduce petroleum consumption and increase consumption of alternative fuels in certain federal fleet vehicles. Comments due 04/11/2012. [RIN 1904-AB98]	
FED032312-9	Hazardous Materials Transportation	03/21/2012	77 FR 16584	Notice	Pipeline And Hazardous Materials Safety Administration, U.S. Department of Transportation Office of Hazardous Materials Safety; Notice of Applications for Modification of Special Permit Announces receipt of NASA's permit number 15531-M for modification of the special permit originally issued on an emergency basis to authorize ongoing use of DOT specification cylinders. Comments due 04/05/2012.	
FED032312-10	Policy Resources	03/22/2012	77 FR 16651	Executive Order	Executive Office of the President Executive Order 13603: National Defense Resources Preparedness Delegates authorities and addresses national defense resource policies and programs under the Defense Production Act of 1950. Affected agencies must: <ul style="list-style-type: none"> Plan for and issue regulations to prioritize and allocate resources. Establish standards and procedures for authorities to use to promote national defense. Agencies must place priority ratings on contracts and orders for materials, services, and facilities needed in support of programs approved under this order. NASA is designated specifically as an affected agency in this EO.	NASA HQ and Centers should be aware of this action.
FED032312-11	Procurement Biobased and Sustainable Products	03/14/2012	77 FR 15022	Notice	U.S. Department of Agriculture Driving Innovation and Creating Jobs in Rural America Through Biobased and Sustainable Product Procurement Memorandum directing executive departments and agencies to effectively execute federal procurement requirements for biobased products. Establishes steps to significantly increase federal procurement of biobased and other sustainable products.	
FED032312-12	Risk Assessment NEPA	03/12/2012	77 FR 14473	Notice	Council on Environmental Quality Final Guidance on Improving the Process for Preparing Efficient and Timely Environmental Reviews Under the National Environmental Policy Act [40 CFR Parts 1500, 1501, 1502, 1503, 1505, 1506, 1507, and 1508] Announces availability of final guidance on Improving the Process for Preparing Efficient and Timely Environmental Reviews under the National Environmental Policy Act . Effective 03/12/2012.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED032312-13	Ships Ballast Water	03/23/2012	77 FR 17082	Notice	U.S. Coast Guard Standards for Living Organisms in Ships' Ballast Water Discharged in U.S. Waters: Final Programmatic Environmental Impact Statement Announces availability of a FPEIS for the "Standards for Living Organisms in Ships' Ballast Water Discharged in U.S. Waters" rule (77 FR 17253 , 03/23/2012). This FPEIS provides an assessment of the potential environmental impacts associated with the ballast water discharge standard. Comments 04/23/2012.	
FED032312-14	Ships Ballast Water	03/23/2012	77 FR 17253	Final Rule	U.S. Coast Guard Standards for Living Organisms in Ships' Ballast Water Discharged in U.S. Waters [33 CFR Part 151; 46 CFR Part 162] Establishes standard for the allowable concentration of living organisms in ships' ballast water discharged in U.S. waters. Also amends regulations for engineering equipment by establishing an approval process for ballast water management systems. Effective 06/21/2012. Comments due 05/22/2023. [RIN 1625-AA32]	
FED032312-15	Species	03/15/2012	77 FR 15352	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Expanding Incentives for Voluntary Conservation Actions Under the Endangered Species Act [50 CFR Parts 13, 17, and 402] Solicits proposals for ways to amend ESA regulations to create incentives for voluntary conservation actions. Comments due 05/14/2012.	
FED032312-16	Species Right Whales	03/20/2012	77 FR 16538	Notice	National Oceanic and Atmospheric Administration Endangered and Threatened Species; Initiation of 5-Year Review for the North Atlantic Right Whale and the North Pacific Right Whale Announces a 5-year review of the North Atlantic right whale and North Pacific right whale and requests submission of any information about these whales that has become available since the 2006 status review. Comments due 04/20/2012. [RIN 0648-XB085]	
FED032312-17	Toxic Substances Lead	03/13/2012	77 FR 14783	Notice	U.S. Environmental Protection Agency Notification of a Public Meeting and Two Public Teleconferences for the Clean Air Scientific Advisory Committee's Review of EPA's Integrated Science Assessment for Lead Announces a public meeting and public teleconferences to conduct a peer review of EPA's Integrated Science Assessment for Lead (Second External Review Draft-February 2012) and a public teleconference of the Chartered CASAC to conduct a quality review of the Panel's draft report. Meeting is scheduled for 04/10/2012 and 04/11/2012 in Durham, North Carolina. Teleconferences are scheduled for 05/30/2012 and 07/16/2012.	

1.2 Other News and Developments

1.2.1 New North American Environmental Partnership

On 14 March 2012, a new partnership, composed of U.S. states and Canadian provinces committed to taking action in response to climate change, was announced. The group, called North America 2050 (NA2050), plans to enhance energy independence and security; protect public health and the environment; take cooperative action on specific technologies and fuel

sources; and demonstrate climate leadership. Specifically, the participating states and provinces in NA2050 have identified the following areas for collaboration:

- Evaluating and Communicating the Benefits of Moving to a Low-Carbon Economy
- Influencing and Preparing for U.S. Clean Air Act Requirements for the Electricity and Industrial Sectors
- Encouraging Industrial Energy Efficiency through Benchmarks
- Encouraging Sequestration and Reuse of CO₂
- Examining Best Use and Priority Pathways for Biomass
- Developing High Quality Offsets
- Exploring Linking of Existing Programs

According to their needs and interests, stakeholders from states and provinces are invited to contribute their expertise and input. Twenty states and provinces are participating in NA2050, including California, Maryland, and New Mexico. More information about the new partnership is provided on the NA2050 [website](#).

1.2.2 EPA Releases New Stormwater Pollution Prevention Plan Template

EPA has released an SWPPP Template to aid in developing SWPPPs that are compliant with the minimum requirements of EPA's 2012 [Construction General Permit](#). The template allows operators to customize the document to the needs of the site, and includes tables and other fields that are intended to facilitate plan preparation. More information about the SWPPP template is available on the EPA [website](#).

1.2.3 EPA Boiler and Process Heater Regulations

On 13 March 2012, EPA issued a No Action Assurance [letter](#) to stakeholders regarding certain tune-up requirements for existing area source industrial, commercial, and institutional boilers. The letter specifies that EPA will not pursue enforcement of the tune-up requirement compliance date of 21 March 2012, as required by the National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers ([76 FR 15554](#), 21 March 2011).

The No Action Assurance for initial tune-ups will remain in effect until either 01 October 2012 or the effective date of a final rule addressing the proposed reconsideration of the area source boiler standards, whichever occurs earlier ([76 FR 80532](#), 12/23/2012).

Additionally, there have been several recent judicial and regulatory actions regarding EPA's standards for boilers and process heaters at major sources ("Boiler MACT" rule). A timeline of these actions is summarized in the following table. Further details regarding EPA's boiler rules are posted on the rulemaking [website](#).

Date	Reference	Action
03/21/2011	Final Rule 76 FR 15607	National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters ("Boiler MACT")
05/18/2011	Delay of Effective Date 76 FR 28662	EPA administratively stayed the effective dates for the March 2011 Boiler MACT to allow sufficient time to complete a reconsideration of the rule's requirements and a judicial review
12/23/2011	Proposed Rule – Reconsideration 76 FR 80598	EPA requested comments on several provisions of the final March 2011 Boiler MACT. EPA also proposed amendments and technical corrections to clarify definitions, references, applicability, and potential compliance issues.

Date	Reference	Action
01/09/2012	Vacatur Order Civil Action No. 11-1278	The U.S. District Court for the DC Circuit vacated EPA's administrative stay of the March 2011 rule, resulting in the Boiler MACT taking effect as outlined in the final rule. Accordingly, existing major source boilers must comply by March 2014 and new major source boilers must comply immediately. For existing major source boilers, administrative notification requirements under the March 2011 rule are the only obligations for which sources might have missed the deadline so far due to the EPA reconsideration process.
02/07/2012	No Action Assurance	EPA issued a letter assuring major source stakeholders that EPA does not plan to pursue enforcement actions for violations of notification deadlines for the March 2011 Boiler MACT through 12/31/2012., by which time EPA intends to publish amendments with revised deadlines.
04/30/2012 <i>(target date)</i>	Final Rule	EPA plans to finalize the revised Boiler MACT by the end of April 2012.

1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2012 will be held on the following Wednesdays at 10 a.m. CT:

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

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
AL032312-1	Water Drinking Water	03/18/2012	Public Notice 240	Proposed Rule	Alabama Department of Environmental Management Water Supply [AAC 335-7] Proposes to make administrative and technical clarifying changes to the following water supply chapters: <ul style="list-style-type: none"> ▪ 335-7-2 Primary Drinking Water Standards ▪ 335-7-4 Permit Requirements and Procedures ▪ 335-7-5 Groundwater Sources and Treatment ▪ 335-7-6 Surface Water and Treatment ▪ 335-7-7 Distribution of Drinking Water ▪ 335-7-10 Operation, Record Keeping, and Reports ▪ 335-7-11 Control of Lead and Copper ▪ 335-7-14 Consumer Confidence Reports Proposed changes and the summary of reasons are available for review. Hearing is scheduled for 05/02/2012 in Montgomery, Alabama. Comments due 05/02/2012.	

2.1.1 12th Annual Groundwater Conference

ADEM is hosting the 12th Annual Groundwater Conference as a networking opportunity and chance to present new technologies related to groundwater protection and restoration. The conference is scheduled for 06 June 2012 in Montgomery, Alabama. Additional information is available on the ADEM [website](#).

2.2 California State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032312-1	Air GHGs	03/21/2012	77 FR 16509	Proposed Rule	U.S. Environmental Protection Agency Proposed Approval of Revision of Five California Clean Air Act Title V Operating Permits Programs [40 CFR Part 70] Proposes to approve revisions to regional permit programs, including the SCAQMD and VCAPCD Title V programs. Revisions would require sources not previously subject to Title V to obtain a Title V permit if GHG PTE exceeds 100,000 tpy on a CO ₂ e basis. Comments due 04/20/2012.	
CA032312-2	Air GHGs	03/23/2012	CRNR 2012, 12z, p. 411	Final Rule	California Air Resources Board Emergency Amendments to the Tractor-Trailer Greenhouse Gas Regulation [17 CCR 95307] Changes the registration deadline for the phase-in compliance option for tractor-trailers longer than 53 feet to 06/01/2012. Effective 03/12/2012.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032312-3	Air SIP-NO ₂ , Ozone	03/21/2012	77 FR 16447	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Designation of Areas for Air Quality Planning Purposes: Technical Amendments [40 CFR Part 81]</p> <p>Makes technical amendments to reflect previously published designation and classification final actions (68 FR 57820, 10/07/2003; 69 FR 23857, 04/30/2004; and 77 FR 24409, 05/05/2010) in connection with certain areas in California for the following standards:</p> <ul style="list-style-type: none"> ▪ 1971 annual nitrogen dioxide ▪ 1997 8-hour ozone standard <p>Effective 03/21/2012.</p> <p>Areas affected by these technical amendments include Riverside County, Western Mojave Desert, South Coast Air Basin, Eastern Kern County, and San Diego County.</p>	
CA032312-4	Air Air Toxics	03/09/2012	OEHHA Website	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Air Toxics Hot Spots Program Risk Assessment Guidelines: Technical Support Document for Exposure Assessment and Stochastic Analysis</p> <p>Announces availability of the draft Air Toxics Hot Spots Program Risk Assessment Guidelines: Technical Support Document for Exposure Assessment and Stochastic Analysis for consideration at the Scientific Review Panel meeting on Toxic Air Contaminants. Updates include exposure parameters for infants and children. Comments due 04/05/2012. Public meeting is scheduled for 04/05/2012 in Sacramento, California, or via teleconference. Meeting materials are available on the ARB Website.</p>	
CA032312-5	Building Standards Energy Use	03/24/2012	CRNR 2012, 12z, p. 400	Proposed Rule	<p>California Energy Commission</p> <p>Nonresidential Building Energy Use Disclosure Program [20 CCR 1680-5]</p> <p>Proposes regulations related to nonresidential buildings' energy use benchmarking and disclosure, including provisions for the following:</p> <ul style="list-style-type: none"> ▪ Creating building energy use data statements ▪ Utility releases of data ▪ Reports to the CEC ▪ Receipt of disclosures ▪ Schedule for disclosures <p>Comments due 05/09/2012. Public hearings are scheduled for 04/16/2012 and 05/09/2012 in Sacramento, California. Meeting materials are available on the CEC Website.</p> <p>Proposed regulations would implement the mandates of AB 1103 and 531, which require nonresidential building owners to benchmark and disclose energy consumption data and ratings for buildings in advance of the sale, lease, or financing of the entire building.</p>	
CA032312-6	Toxic Substances Methanol	03/16/2012	CRNR 2012, 11z, p. 345	Proposed Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Amendment to Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity [27 CCR 25805]</p> <p>Proposes to establish maximum allowable dose levels for methanol of 47,000 micrograms per day for inhalation and 23,000 micrograms per day for ingestion. Comments due 04/30/2012.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032312-7	Toxic Substances Methanol	03/16/2012	CRNR 2012, 11z, p. 366	Final Rule	Office of Environmental Health Hazard Assessment Chemical Listed Effective As Known to Cause Reproductive Toxicity Adds methanol to the list of chemicals known to the state to cause reproductive toxicity. (CRNR 2009, 1z, p. 35 , 01/02/2009). Effective 03/16/2012.	
CA032312-8	Toxic Substances Nickel, Nickel Compounds	03/23/2012	CRNR 2012, 12z, p. 408	Final Rule	Office of Environmental Health Hazard Assessment Notice of Adoption of Revised Reference Exposure Levels for Nickel and Nickel Compounds Adopts the revised acute, 8-hour, and chronic RELs for nickel and nickel compounds, which are specified on the OEHHA Website . Also adds nickel and nickel compounds to the list of Toxic Air Contaminants that might cause infants and children to be especially susceptible to illness. Effective 03/23/2012.	
CA032312-9	Toxic Substances Proposition 65	03/16/2012	CRNR 2012, 11z, p. 348	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity .	
CA032312-10	Toxic Substances Proposition 65	03/23/2012	CRNR 2012, 11z, p. 404	Proposed Rule	Office of Environmental Health Hazard Assessment Proposed Amendments to Proposition 65 [27 CCR 25305, 25701, 25705, and 25801] Proposes amendments to clarify that the Science Advisory Board Committees provide peer review for the following: <ul style="list-style-type: none"> Proposed no significant risk levels for carcinogens Proposed maximum allowable dose levels for reproductive toxicants Comments due 05/07/2012. Additional information is available on the OEHHA Website .	
CA032312-11	Toxic Substances Trichloroethylene	03/16/2012	CRNR 2012, 11z, p. 342	Proposed Rule	Office of Environmental Health Hazard Assessment Amendment to Specific Regulatory Levels Posing No Significant Risk: Trichloroethylene [27 CCR 25705] Proposes the following regulatory levels posing no significant risk for trichloroethylene: <ul style="list-style-type: none"> 14 micrograms per day for oral exposure 50 micrograms per day for inhalation exposure Comments due 04/30/2012.	
CA032312-12	Water San Francisco Bay–Basin Plan	03/24/2012	CRNR 2012, 12z, p. 415	Final Rule	State Water Resources Control Board San Francisco Bay BPA Adding Water Bodies Designating Beneficial Uses [23 CCR 3919.11] Summarizes amendments to the Water Quality Control Plan for the San Francisco Bay Region , including the addition of approximately 280 surface water bodies and the designation of beneficial uses for approximately 375 surface water bodies. Effective 03/09/2012.	

2.2.1 Settlement to Fund Electric Car Charging Stations

Announces a settlement to fund the construction of a statewide network of zero-emission vehicle (ZEV) charging stations. The Governor signed an EO setting the following targets:

- Major California cities will have adequate ZEV infrastructure by 2015.
- California will establish adequate infrastructure to support 1 million ZEVs by 2020.
- There will be 1.5 million ZEVs on the road in California by 2020.
- State personal transportation will be based on ZEVs by 2050.
- GHG emissions will be reduced from the transportation sector to 80 percent below 1990 levels by 2050.

Additional information is available on the [Office of the Governor Website](#).

2.2.2 California Air Districts Regulatory Review

2.2.2.1 Antelope Valley Air Quality Management District

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

2.2.2.2 Bay Area Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB032312-1	Air	03/19/2012	BAAQMD Website	Notice	<p>Bay Area Air Quality Management District</p> <p>District Regulation 3: Fees</p> <p>Proposes amendments that would increase district fee schedules and implement the following:</p> <ul style="list-style-type: none"> Inspection fee for sites required to have an Asbestos Dust Mitigation Plan Renewal fee for persons operating boilers, steam generators, and process heaters <p>Hearings are scheduled for 04/18/2012 and 06/06/2012 in San Francisco, California. Comments due 05/23/2012.</p>	

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 in the [Eastern Kern Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAE032312-1	Air GHGs	03/19/2012	EKAPCD Website	Notice	<p>Eastern Kern Air Pollution Control District</p> <p>Eastern Kern Air Pollution Control District Policy-Proposed Addendum to CEQA Guidelines Addressing GHG Emission Impacts For Stationary Source Projects When Serving As Lead CEQA Agency</p> <p>Announces adoption of CEQA's GHG guidelines addendum titled, "Addressing GHG Emission Impacts for Stationary Source Projects When Serving as the Lead CEQA Agency." EKAPCD will reference these guidelines to evaluate the significance of GHG emissions from new and modified stationary source projects. Effective 03/08/2012.</p>	

2.2.2.4 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](#).

2.2.2.5 South Coast Air Quality Management District

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS032312-1	Air CEMS	03/15/2012	SCAQMD Website	Proposed Rule	South Coast Air Quality Management District Continuous Emission Monitoring Performance Specifications [Rule 218.1] Proposes amendments to align calibration requirements on non-operational days with provisions in RECLAIM. Proposed amendments are available for review. Public hearing is scheduled for 05/04/2012 in Diamond Bar, California. Comments due 04/11/2012.	

2.2.2.6 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 Florida State Regulatory Review

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

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL032312-1	Remediation RBCA–Brownfields	03/16/2012	FAW Notice #11233878	Notice Rulemaking Development	Department of Environmental Protection Brownfields Cleanup Criteria [Chapter 62-785, F.A.C.] Proposes to repeal existing Brownfields site rehabilitation criteria, process, and procedures contained in Chapter 62-782, F.A.C., after it is merged into Chapter 62-780, F.A.C.	
FL032312-2	Remediation RBCA–Drycleaning Solvent	03/16/2012	FAW Notice #11233587	Notice Rulemaking Development	Department of Environmental Protection Drycleaning Solvent Cleanup Criteria [Chapter 62-782, F.A.C.] Proposes to repeal existing drycleaning solvent contamination site rehabilitation criteria, process, and procedures contained in Chapter 62-782, F.A.C., after it is merged into Chapter 62-780, F.A.C.	
FL032312-3	Remediation RBCA–Petroleum	03/16/2012	FAW Notice #11217291	Notice Rulemaking Development	Department of Environmental Protection Petroleum Contamination Site Cleanup [Chapter 62-770, F.A.C.] Proposes to repeal existing petroleum contamination site rehabilitation criteria, process, and procedures contained in Chapter 62-770, F.A.C., after it is merged into Chapter 62-780, F.A.C.	
FL032312-4	Water SJRWMD	03/23/2012	FAW Notice #11290623	Notice Meeting	St. John's River Water Management District Projects and Land Committee Meeting Announces a meeting to discuss agenda items, followed by committee recommendations to be approved by the full Governing Board. Agenda to be posted before the meeting. Meeting is scheduled for 04/06/2012 in Vero Beach, Florida.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL032312-5	Water SJRWMD	03/23/2012	FAW Notice #11291108	Notice Meeting	St. John's River Water Management District Governing Board Meeting Announces a meeting to discuss regulatory and non-regulatory matters. Agenda to be posted before the meeting. Meeting is scheduled for 04/10/2012 in Palatka, Florida.	

2.4 Louisiana State Regulatory Review

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

2.5 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
MD032312-1	Air SIP	03/19/2012	77 FR 15985	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Maryland; Preconstruction Requirements--Prevention of Significant Deterioration and Nonattainment New Source Review [40 CFR Part 52] Proposes to approve revisions to the Maryland SIP pertaining to PSD and nonattainment NSR preconstruction requirements. Revisions would satisfy the following SIP elements: <ul style="list-style-type: none"> NSR Reform NO_x as a precursor to ozone PM_{2.5} GHGs Also proposes to approve Maryland's submittals for the purposes of meeting CAA infrastructure requirements needed to implement, maintain, and enforce the following: <ul style="list-style-type: none"> 1997 8-hour ozone NAAQS 1997 PM_{2.5} NAAQS 2006 PM_{2.5} NAAQS Comments due 04/18/2012.	

2.6 Mississippi State Regulatory Review

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

2.7 New Mexico State Regulatory Review

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

2.8 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
OH032312-1	Air Permitting-GHGs	03/12/2012	DAPC Website-What's New	Final Rule	<p>Division of Air Quality, Ohio Environmental Protection Agency</p> <p>Permits to Install for Major Stationary Sources and Major Modifications of Sources Emitting Greenhouse Gases [OAC 3745-31-34]; Title V Permits for Major Sources Emitting Greenhouse Gases [OAC 3745-77-11]</p> <p>Adopts two regulations related to the GHG Tailoring Rules for Ohio's NSR and Title V permitting programs. Amendments include, but are not limited to, the following:</p> <ul style="list-style-type: none"> Exemptions for facilities using biomass as a fuel Rules equivalent to, but no more stringent than, the federal GHG Tailoring Rules <p>Further details are available for review. Effective 03/22/2012.</p>	
OH032312-2	Waste Hazardous Waste	03/19/2012	77 FR 15966	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Final Authorization of State Hazardous Waste Management Program Revision [40 CFR Part 271]</p> <p>Grants final authorization of revisions to Ohio's hazardous waste program under RCRA. Effective 03/19/2012.</p>	
OH032312-3	Water Permitting	03/20/2012	DSW Website-What's New	Proposed Rule	<p>Division of Surface Water, Ohio Environmental Protection Agency</p> <p>Pretreatment Rules and Indirect Discharge Permit Rules [OAC 3745-3 and 3745-36]</p> <p>Proposes revisions to regulations for industrial discharges to public treatment works and permitting requirements for indirect dischargers. Further details, including the interested party letter and fact sheet, are located on the OEPA website. Comments due 04/20/2012.</p>	

2.8.1 OEPA DAPC Issues New Engineering Guides

[OEPA](#) has posted the following two revised Engineering Guides to its [website](#):

- [Engineering Guide #34-Procedures to Shut Down or Reinstate Emission Units or Facilities](#) initially was issued in 1982 to address the appropriate permitting required after an emissions unit had been idle. The guide has been reviewed and updated to address the range of scenarios for when it is appropriate to consider an emissions unit or an entire facility as permanently shut down.
- [Engineering Guide #81-Emission Unit ID Assignment](#) clarifies emissions unit source prefix codes. Each regulated facility must have one or more emissions unit identification codes designated as part of the permitting process. These codes are assigned based on the type of equipment or operation and are numbered sequentially as they are added.

2.9 Texas State Regulatory Review

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

2.10 Utah State Regulatory Review

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT032312-1	Hazardous Materials Transportation	03/15/2012	77 FR 15454	Notice	Pipeline and Hazardous Materials Safety Administration; U.S. Department of Transportation Notice of Application for Special Permits Announces receipt of ATK Launch Systems, Corinne, Utah, permit number 15568-N to authorize transportation of soils containing solid explosive compounds in bulk. Comments due 04/16/2012.	

2.11 Virginia State Regulatory Review

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