



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

22 March 2013

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "78 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 and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

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Acronyms and Abbreviations

ARB = Air Resources Board	MS4 = Municipal separate storm sewer system
ATSDR = Agency for Toxic Substances and Disease Registry	NAAQS = National Ambient Air Quality Standards
BTEX = Benzene, toluene, ethylbenzene, and xylene	NASA = National Aeronautics and Space Administration
CAA = Clean Air Act	NCP = National Oil and Hazardous Substances Pollution Contingency Plan
CAS = Chemical Abstract Service	NESHAP = National Emission Standards for Hazardous Air Pollutants
CCR = California Code of Regulations	NIOSH = National Institute for Occupational Safety and Health
CCFC = Carbon-fiber reinforced aluminum lined cylinder	NO ₂ = Nitrogen dioxide
CFR = <i>Code of Federal Regulations</i>	NPDES = National Pollutant Discharge Elimination System
CRNR = California Regulatory Notice Register	NSR = New Source Review
CNF = Carbon nanofiber	OAC = Ohio Administrative Code
CNT = Carbon nanotube	OEHA = Office of Environmental Health Hazard Assessment
COMAR = <i>Code of Maryland Regulations</i>	OEPA = Ohio Environmental Protection Agency
CZMA = Coastal Zone Management Act	OSHSB = Occupational Safety and Health Hazards Board
DAPC = Division of Air Pollution Control	OSHA = Occupational Safety and Health Administration
DFRC = Dryden Flight Research Center	PM _{2.5} = Particulate matter less than 2.5 micrometers
DOT = U.S. Department of Transportation	ppb = Parts per billion
DSW = Division of Surface Water	REACH = Registration, Evaluation, Authorization, and Restriction of Chemicals
DTSC = Department of Toxic Substances Control	RIN = Regulatory Identification Number
ECHA = European Chemicals Agency	ROC = Reactive organic compound
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPC = Environmental Policy Council	RV = Reference value
EPCRA = Emergency Planning and Community Right-to-Know Act	SCAQMD = South Coast Air Quality Management District
ERP = Environmental resource permitting	SIP = State Implementation Plan
ESPR = External Scientific Peer Review	SIL = Significant impact level
EU = European Union	SSFL = Santa Susana Field Laboratory
F.A.C. Florida Administrative Code	SWQS = State water quality standard
FAR = <i>Florida Administrative Register</i>	SJRWMD = St. John's River Water Management District
FDEP = Florida Department of Environmental Protection	SWRCB = State Water Resources Control Board
FR = <i>Federal Register</i>	SVHC = Substance of very high concern
FRP = Fiber-reinforced plastic	TAC = Texas Administrative Code
GHG = Greenhouse gas	TexReg = <i>Texas Register</i>
GSFC = Goddard Space Flight Center	TRI = Toxics release inventory
ICESat = Ice, Cloud, and Land Elevation Satellites	U.S. = United States
ICR = Information collection request	UST = Underground storage tank
ISO = International Standards Organization	Va.R. = <i>Virginia Register</i>
JPL = Jet Propulsion Laboratory	VCAPCD = Ventura County Air Pollution Control District
KSC = Kennedy Space Center	VDEQ = Virginia Department of Environmental Quality
LaRC = Langley Research Center	WFF = Wallops Flight Facility
MADL = Maximum allowable dose level	
MAF = Michoud Assembly Facility	
Md.R. = <i>Maryland Register</i>	
µg/m ³ = Micrograms per cubic meter	
µg/d = Micrograms per day	
MNSR = Minor New Source Review	

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
FED032213-1	Air NAAQS-NO ₂	03/14/2013	78 FR 16184 HTML PDF	Final Rule	U.S. Environmental Protection Agency Revision to Ambient Nitrogen Dioxide Monitoring Requirements [40 CFR Part 58] Finalizes revisions to the deadlines established in the NAAQS for NO ₂ for the near-road component of the NO ₂ monitoring network in order to implement a phased deployment approach. This approach will create a series of deadlines to make the near-road NO ₂ network operational between 01/01/2014 and 01/01/2017. Also finalizes revisions to the approval authority for annual monitoring network plans for NO ₂ monitoring. Effective 03/14/2013. [RIN 2060-AR59]	
FED032213-2	Commercial Space Transportation	03/13/2013	78 FR 15976 HTML PDF	Notice Meeting	National Aeronautics and Space Administration Aerospace Safety Advisory Panel; Meeting Announces a meeting to review, identify, evaluate, and advise on program activities, systems, procedures, and management activities that can contribute to program risk. Priority is given to programs involving the safety of human flight. Agenda items include the following: <ul style="list-style-type: none"> James Webb Space Telescope overview Commercial Crew update International Space Station update Explorations Systems Development update Meeting is scheduled for 04/03/2013 at GSFC, Maryland. Further information about the Panel is posted on NASA's website.	
FED032213-3	Hazardous Materials	03/18/2013	78 FR 16612 HTML PDF	Final Rule	U.S. Environmental Protection Agency National Oil and Hazardous Substances Pollution Contingency Plan; Revision To Increase Public Availability of the Administrative Record File Amends the NCP to include language intended to broaden the use of electronic means to make the administrative record file available to the public. Effective 04/17/2013	
FED032213-4	Hazardous Materials Transportation	03/11/2013	78 FR 15303 HTML PDF	Final Rule	Pipeline and Hazardous Materials Safety Administration Hazardous Materials; Miscellaneous Amendments (RRR) [49 CFR Parts 105, 171, 172, 173, 177, 178, and 180] Finalizes amendments to the Hazardous Materials Regulations to update and clarify certain regulatory requirements. Amendments include, but are not limited to, the following: <ul style="list-style-type: none"> Update certain entries in the Hazardous Materials Table and corresponding special provisions. Clarify laboratory pack requirements for temperature-controlled materials. Revise training requirements to require that hazardous material employers must make training records available upon request. Effective 05/10/2013. [RIN 2137-AE78]	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED032213-5	Hazardous Materials Transportation Cylinders-Compressed Gas	03/13/2013	78 FR 16044 HTML PDF	Notice Meeting	Pipeline and Hazardous Materials Safety Administration; Department of Transportation Hazardous Materials Packaging-Composite Cylinder Standards; Public Meeting Announces a public meeting to discuss possible modifications to certain special permits that authorize the manufacture, marking, sale, and use of non-DOT specification composite cylinders. The meeting agenda includes the following topics: <ul style="list-style-type: none"> Design and testing differences between DOT-FRP, DOT-CFFC, and ISO 11119 standards When cylinders authorized under the current special permits should be manufactured in accordance with, or based on, ISO 11119 standards A proposal in which these special permits are modified to provide relief from applicable provisions of ISO 11119 The meeting will be held on 04/18/2013 in Washington, D.C.	
FED032213-6	Nanotechnology	03/11/2013	78 FR 15366 HTML PDF	Notice	Centers for Disease Control and Prevention Agency Forms Undergoing Paperwork Reduction Act Review Solicits comments on an ICR for the proposed Exposure Assessment and Epidemiological Study of U.S. Workers Exposed to Carbon Nanotubes and Carbon Nanofibers. The study will include a questionnaire for the following purposes: <ul style="list-style-type: none"> To evaluate whether study participants have contraindications for certain medical procedures to be conducted (spirometry and sputum induction). To assist in the interpretation of biomarker results. To inquire about current and past exposure to CNT, CNF, and other chemicals, dusts, and fumes. Comments due 04/09/2013.	NASA Centers and related facilities that conduct research, development, or other operations involving carbon nanotubes or nanofibers should be aware of this action.
FED032213-7	Occupational Safety Cylinders-Compressed Gas	03/13/2013	78 FR 16045 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration; U.S. Department of Transportation Safety Advisory: Unauthorized Marking of Compressed Gas Cylinders Issues a safety advisory confirming that Kraus Fire Equipment Co. improperly marked and requalified high-pressure compressed gas cylinders. Cylinders that were serviced by or received from Flint Welding Supply Co. between June 2010 and December 2012 might require testing and possibly are unauthorized for storage of hazardous materials. Cylinders described in this safety advisory are unsafe and should be removed from service and returned to Flint Welding Supply Co.	NASA Centers and related facilities that use compressed gas cylinders should be aware of this advisory.
FED032213-8	Toxic Substances O-Nitrotoluene	03/13/2013	78 FR 15913 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Addition of Ortho-Nitrotoluene: Community Right-to-Know Toxic Chemical Release Reporting Proposes to add o-nitrotoluene to the list of toxic chemicals subject to reporting under the EPCRA. O-Nitrotoluene has been classified by the National Toxicology Program in its 12th Report on Carcinogens as "reasonably anticipated to be a human carcinogen." Comments due 05/13/2013. Ortho-nitrotoluene is used in the production of energetic materials, rubbers, synthetic dyes, and other materials.	NASA Centers and related facilities should be aware of this proposal.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED032213-9	Toxic Substances Sensitizers	03/12/2013	78 FR 15660 HTML PDF	Proposed Rule	Consumer Product Safety Commission Hazardous Substances and Articles; Supplemental Definition of "Strong Sensitizer" [16 CFR Part 1500] Proposes to update the supplemental definition of "strong sensitizer." The proposed amendments would: <ul style="list-style-type: none"> Clarify or add language to eliminate redundancy. Remove certain subjective factors. Incorporate new and anticipated technology. Rank the criteria for classification of strong sensitizers in order of importance. Define criteria for "severity of reaction." Indicate that a weight-of-evidence approach will be used to determine the strength of the sensitizer. Comments due 05/28/2013.	
FED032213-10	Toxic Substances Sensitizers	03/12/2013	78 FR 15710 HTML PDF	Notice	Consumer Product Safety Commission Strong Sensitizer Guidance Announces the availability of a document titled, " Strong Sensitizer Guidance Document ." This guidance document is intended to clarify the "strong sensitizer" definition.	
FED032213-11	Toxic Substances Uranium	03/20/2013	78 FR 17213 HTML PDF	Notice	Department of Human and Health Substances Agency for Toxic Substances and Disease Registry Availability of Final Toxicological Profile Announces the availability of the final Toxicological Profile for Uranium prepared by ATSDR.	
FED032213-12	Waste Hazardous Waste	03/19/2013	78 FR 16668 HTML PDF	Notice Correction	U.S. Environmental Protection Agency Twenty-Fifth Update of the Federal Agency Hazardous Waste Compliance Docket Replaces the previous published notice (77 FR 66609 , 11/06/2012) that identified federal facilities not previously listed on the Federal Agency Hazardous Waste Docket and reported to EPA since the 10/13/2010 update. The previous notice inadvertently omitted the last page of additions in the tables section. The Docket contains certain information reported to EPA by federal facilities that manage hazardous waste or that have reported a release of hazardous substances.	

1.2 Other News and Developments

1.2.1 EPA Releases Final Reference Value Array Reports

EPA has [released](#) final reference value (RV) arrays for benzene, toluene, ethylbenzene, and xylene (BTEX) and manganese compounds. The reports summarize inhalation RVs from multiple sources and present them categorically linked with their emergency response, occupational, and routine non-emergency exposure limits. Each substance is addressed in a separate report that contains the status of available RVs and information regarding the process used to derive each RV. The five final reports are available at the following websites:

- [Inhalation Health Effect Reference Values for Benzene](#)
- [Inhalation Health Effect Reference Values for Toluene](#)
- [Inhalation Health Effect Reference Values for Ethylbenzene](#)
- [Inhalation Health Effect Reference Values for Xylene-All Isomers](#)
- [Inhalation Health Effect Reference Values for Manganese and Compounds](#)

1.2.2 OSHA, NIOSH Webinar on Preventing Deadly Falls during Construction

On 10 April 2013, the Occupational Safety and Health Administration ([OSHA](#)) and the National Institute for Occupational Safety and Health ([NIOSH](#)) will hold a [webinar](#) to discuss ways to reduce falls from heights during construction work. Subtopics of the webinar include the following:

- Safety planning before the start of work
- Proper equipment for work at heights
- Worker training for work on roofs, ladders, and scaffolds.

Additional information is available on OSHA's [fall prevention website](#).

1.2.3 European Chemicals Agency Updates

On 21 March 2013, as part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorization, and Restriction of Chemicals ([REACH](#)), the European Chemicals Agency ([ECHA](#)) launched a public [consultation](#) regarding its proposal to restrict lead and its compounds in certain consumer articles. [Restrictions](#) under REACH Annex XVII can limit or ban the manufacture, marketing, or use of certain substances that might pose risks to human health or the environment. The comment deadline for the proposed restriction is 21 September 2013.

ECHA also has added three substances to the [Registry of Intentions](#) for substances of very high concern ([SVHCs](#)). ECHA expects the technical dossiers for these substances to be submitted in August 2013. Dossier submittal is the first step of the process by which substances are considered for designation as SVHCs and addition to the [Candidate List for Authorization](#). Substances on the Candidate List potentially could be added to the REACH [Authorization List](#) (Annex XIV), which would limit substance availability and use in the EU significantly. REACH requirements do not affect operations in the U.S. directly; however, they can affect the global supply chain and potentially reduce the future availability of regulated substances. The substances being added to the Registry of Intentions are listed in the following table:

Substance Name	CAS Number
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0
Lead di(acetate)	301-04-2

1.2.4 NASA Launches New Season of Arctic Ice Research Flights

On 20 March 2013, NASA began another season of [Operation IceBridge in the Arctic](#). As part of Operation IceBridge, NASA scientists fly from Greenland and Alaska to survey Arctic ice sheets and sea ice. The program originally was launched in 2009 to continue to record polar ice measurements after NASA's Ice, Cloud, and Land Elevation Satellites (ICESat) stopped gathering data. The goal of the operation is to provide a continuous record of change in the Arctic until the ICESat-2 is launched in 2016.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 17 April 2013, at 10 a.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

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

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
CA032213-1	Air Cap-and-Trade	03/18/2013	ARB Website	Notice	California Air Resources Board California Cap-and-Trade Program Greenhouse Gas (GHG) Allowance Auction Announces that the May 2013 GHG allowance auction is scheduled for 05/16/2013. Approximately 14.5 million 2013 vintage allowances and 9.5 million 2016 vintage allowances will be offered for sale during this auction.	
CA032213-2	Occupational Safety Fire Safety	03/15/2013	CRNR 2013, 11z, p. 454	Final Rule	Board of Forestry and Fire Protection Defensible Space Regulations [14 CCR 1299] Amends the rules for the creation of fire-defensible space around buildings and structures within State Responsibility Areas . The adopted regulations specify different vegetation clearance and maintenance requirements in zones within a 30-foot radius and within a 30- to 100-foot radius from a building. Effective 07/01/2013.	SSFL should be aware of this action.
CA032213-3	Occupational Safety Fire Safety	03/22/2013	CRNR 2013, 12z, p. 495	Final Rule	Board of Forestry and Fire Protection Fire Prevention Benefit Fees for State Responsibility Areas [14 CCR 1665] Adopts regulations that define terms for the assessment of fire prevention activity fees performed on habitable structures located in State Responsibility Areas . The regulations also establish an appeals process to challenge assessed fees. Effective 07/01/2013.	SSFL should be aware of this action.
CA032213-4	Occupational Safety Saws	03/15/2013	CRNR 2013, 11z, p. 456	Final Rule	Occupational Safety and Health Hazards Board Horizontal Pull Saw (Radial Arm Saw) Guarding [8 CCR 4309] Adopts amendments that require the following actions: <ul style="list-style-type: none"> ▪ Adding guards for radial arm saw blades for operator protection. ▪ Enclosing full saw blade diameter. Effective 04/01/2013. Additional information is available on the OSHSB website.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032213-5	Species Fisher	03/19/2013	78 FR 15710 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Status Review of the Fisher as Endangered or Threatened</p> <p>Announces the opening of an information gathering period and status review of the fisher. The status review will include an analysis of whether the West Coast distinct population segment of the fisher warrants listing as endangered or threatened. The fisher is known to live in Kern County. Comments due 05/03/2013.</p>	DFRC should be aware of this action.
CA032213-6	Storage Tanks USTs	03/08/2013	SWRCB Website	Notice	<p>State Water Resources Control Board</p> <p>UST Service Technician [23 CCR 2715(i)]</p> <p>Clarifies that all individuals that service electronic consoles that control UST electronic detection monitoring equipment must meet the licensing and certification requirements set in 23 CCR 2715(i). A UST service technician must:</p> <ul style="list-style-type: none"> ▪ Possess or be employed by someone who possesses a contractor license or possess a State Water Board tank testing license. ▪ Be trained and certified by the manufacturer of the equipment. ▪ Renew training and certification every 36 months. ▪ Possess or work under the direct supervision of an individual physically present at the work site who possesses a current certificate from the International Code Council as a California UST service technician. <p>"Service" includes installation, testing, or maintenance on any component of the electronic leak detection monitoring system; "service" also includes entering serial commands to retrieve information or data from the monitoring system.</p>	
CA032213-7	Toxic Substances Consumer Products	03/13/2013	DTSC Website	Notice	<p>Department of Toxic Substances Control</p> <p>Safer Consumer Product Regulations</p> <p>Announces the availability of ESPR Reports and the EPC Resolution for the proposed Safer Consumer Product Regulations.</p>	
CA032213-8	Toxic Substances Hydrogen Cyanide; Cyanide Salts	03/22/2013	CRNR 2013, 12z, p. 478	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 the following MADLs for hydrogen cyanide and cyanide salts:</p> <ul style="list-style-type: none"> ▪ 9.8 µg/d, expressed in terms of cyanide ▪ 0.38 µg/d times the molecular weight of the compound, expressed in terms of the cyanide ion <p>Comments due 05/06/2013.</p> <p>Further information is posted on the OEHHA website.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032213-9	Toxic Substances Hydrogen Cyanide; Cyanide Salts	03/22/2013	CRNR 2013, 12z, p. 489	Notice	Office of Environmental Health Hazard Assessment Notice of Intent to List: Hydrogen Cyanide and Cyanide Salts [27 CCR 25306] Announces the intent to list hydrogen cyanide and cyanide salts as known to the state to cause reproductive toxicity (male reproductive toxicity endpoint) under the authoritative bodies listing mechanism. Comments due 04/22/2013. Hydrogen cyanide and cyanide salts are used in applications including mining, metallurgy, chemical manufacturing, photography, electroplating, and others. Further information is posted on the OEHHA website.	
CA032213-10	Toxic Substances Methyl Isobutyl Ketone	03/15/2013	CRNR 2013, 11z, p. 445	Notice	Office of Environmental Health Hazard Assessment Request for Information on Methyl Isobutyl Ketone [27 CCR 25306] Requests comments as to whether methyl isobutyl ketone meets the criteria for listing as known to the State to cause cancer under the authoritative bodies listing mechanism. Comments due 05/14/2013. Additional information is available on the OEHHA website.	
CA032213-11	Toxic Substances Prop 65 - Coal Combustion	03/15/2013	CRNR 2013, 11z, p. 443	Notice	Office of Environmental Health Hazard Assessment Request for Information on Emissions from Combustion of Coal [27 CCR 25306] Requests comments as to whether emissions from combustion of coal meet the criteria for listing as known to the state to cause cancer under the authoritative bodies listing mechanism. Comments due 05/14/2013. Additional information is available on the OEHHA website.	
CA032213-12	Toxic Substances Proposition 65	03/15/2013	CRNR 2013, 11z, p. 457	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Required to Have Been Tested for Potential to Cause Cancer or Reproductive Toxicity [27 CCR 27000] Amends the list of chemicals required to be tested for the potential to cause cancer or reproductive toxicity, but that have not been adequately tested. Effective 03/01/2013.	
CA032213-13	Toxic Substances Proposition 65	03/22/2013	CRNR 2013, 12z, p. 491	Notice	Office of Environmental Health Hazard Assessment Chemicals Selected for Consideration for Listing by the Carcinogen Identification Committee and Request for Relevant Information on the Carcinogenic Hazards of these Chemicals Announces the intent to review the following chemicals for potential listing under Proposition 65: <ul style="list-style-type: none"> ▪ N-Methyl-N-nitroso-1-alkylamine ▪ N-Methyl-N-nitroso-1-octanamine ▪ N-Methyl-N-nitroso-1-decanamine ▪ N-Methyl-N-nitroso-1-dodecanamine ▪ N-Methyl-N-nitroso-1-tetradecanamine Information relevant to the assessment of the evidence of carcinogenicity for these chemicals is due 05/21/2013. Further information is posted on the OEHHA website.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA032213-14	Toxic Substances Sulfur Dioxide	03/22/2013	CRNR 2013, 12z, p. 488	Proposed Rule	Office of Environmental Health Hazard Assessment Revised Proposed Maximum Allowable Dose Level for Sulfur Dioxide [27 CCR 25805] Revises the previously proposed (CRNR 2012, 27z, p. 910, 07/06/2012) MADL for sulfur dioxide to 10,000 µg/d. Comments due 05/06/2013. Additional information is available on the OEHHA website.	
CA032213-15	Toxic Substances Trichloroethylene	03/15/2013	CRNR 2013, 11z, p. 447	Notice	Office of Environmental Health Hazard Assessment Request for Information on Trichloroethylene [27 CCR 25306] Requests comments as to whether trichloroethylene meets the criteria for listing as known to the state to cause cancer under the authoritative bodies listing mechanism. Comments due 05/14/2013. Additional information is available on the OEHHA website.	NASA Centers and related facilities should be aware of this action.
CA032213-16	Water NPDES	03/18/2013	SWRCB Website	Notice	State Water Resources Control Board Phase II Small MS4 General Permit - Workshop Reservations Announces the availability of reservation forms for informal workshops providing guidance about how to implement the new Phase II Small MS4 Permit program elements. Seating is limited and the reservation forms will close when capacity has been reached.	

2.2.1 California Air Districts Regulatory Review

2.2.1.1 Antelope Valley Air Quality Management District

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

2.2.1.2 Bay Area Air Quality Management District

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

2.2.1.3 Eastern Kern Air Pollution Control District

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

2.2.1.4 Mojave Desert Air Quality Management District

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

2.2.1.5 South Coast Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS032213-1	Air Open Burning	03/21/2013	SCAQMD Website	Proposed Rule	<p>South Coast Air Quality Management District Open Burning [Rule 444] and Wood-Burning Devices [Rule 445]</p> <p>Revisions to proposed amendments to Rule 444, Rule 445 and preliminary draft staff report have been posted for review. Revisions include the following:</p> <ul style="list-style-type: none"> Lowering PM_{2.5} threshold for no-burn days from 35 to 30 µg/m³. Revising definitions for marginal and permissive burn days. Adding clarification of the fire suppression testing exemption. <p>Public Workshop is scheduled for 03/28/2013 in Diamond Bar, California. Comments due 04/04/2013.</p>	JPL should be aware of this proposal.

2.2.1.6 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
CAV032213-1	Air	03/18/2013	VCAPCD Website	Proposed Rule	<p>Ventura County Air Pollution Control District Metalworking Fluids and Direct Contact Lubricants [Rule 74.31]</p> <p>Proposes a new rule to reduce ROC emissions from the use of metalworking fluids and direct contact lubricants. Further details are available in the proposed rule summary. Public workshop scheduled for 04/29/2013 in Ventura, California.</p>	

2.3 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
FL032213-1	Air Gasoline	03/21/2013	FAR Notice #12790534	Notice Rulemaking	<p>Department of Environmental Protection Gasoline Dispensing Facilities–Stage I Vapor Recovery [Chapter 62-252.300, F.A.C.]</p> <p>Announces a rulemaking to delete obsolete provisions related to Stage 1 Vapor Recovery at gasoline dispensing facilities. Draft rule development text is available for review.</p> <p>Stage I Vapor Recovery captures and sends gasoline vapors back into the tanker truck without releasing them to the atmosphere. Stage I Vapor Recovery requirements apply to gasoline dispensing facilities with a monthly throughput of 10,000 gallons or more that began operation on or after 08/01/2007.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL032213-2	Water Conservation	03/19/2013	FAR Notice #12768903	Notice Change	<p>Department of Environmental Protection Water Resource Implementation Rule [Chapter 62-40, F.A.C.]</p> <p>Changes previously proposed rule (FAR Notice #12373725, 12/28/2012 and FAR Notice #12624373, 02/08/2013) to make clarifications to the following sections:</p> <ul style="list-style-type: none"> Chapter 62-40.210, F.A.C., "Definitions" Chapter 62-40.412, F.A.C., "Water Conservation" Chapter 62-40.416, F.A.C., "Water Reuse and Recycling" <p>Proposed rule text is available for review.</p>	KSC should be aware of this action.
FL032213-3	Water ERP	03/14/2013	FAR Notice #12762113 ; FAR Notice #12762404 ; FAR Notice #12762695 ; FAR Notice #12763471	Proposed Rule	<p>St. John's River Water Management District Organization and Procedure [Chapter 40C-1, F.A.C.]; Publications Incorporated by Reference [Chapter 40C-42.091, F.A.C.]; Surface Water Management Basin Criteria [Chapter 40C-41, F.A.C.]; Publications Incorporated by Reference [Chapter 40C-4.091, F.A.C.]</p> <p>Proposes to revise SJRWMD's rules to reflect changes to FDEP's Chapter 62-330, F.A.C., statewide ERP rules as follows:</p> <ul style="list-style-type: none"> Delete or update references to the following: <ul style="list-style-type: none"> Chapter 40C-4, F.A.C. Chapter 40C-40, F.A.C. Chapter 40C-42, F.A.C. Chapter 40C-400, F.A.C. Applicant's Handbooks Simplify the ERP fees categories. Revise the ERP fee amounts as needed based on the revised fee categories, including providing a fee exemption, free verifications of certain exemptions, and a grandfathering provision for a modification fee. Make other necessary conforming changes, such as repealing obsolete rules. <p>Documents that will comprise the revised Applicant's Handbook and the following proposed rule texts are available for review:</p> <ul style="list-style-type: none"> Applicant's Handbook Chapter 40C-1, F.A.C. Chapter 40C-42.091, F.A.C. Chapter 40C-41, F.A.C. Chapter 40C-4.091, F.A.C. <p>Hearing is scheduled for 04/09/2013 in Palatka, Florida. Comments due 04/04/2013.</p>	
FL032213-4	Water ERP-Permits	03/21/2013	FAR Notice #12792086	Notice Correction	<p>St. John's River Water Management District Delegations of Authority [Chapter 40C-1.135, F.A.C.]</p> <p>Corrects proposed rule (FAR Notice #12762113, 03/14/2013) to state that the Notice of Rule Development for Chapter 40C-1.135, F.A.C., was published on 07/20/2012.</p>	
FL032213-5	Water SWQSS	03/13/2013	FAR Notice #12688490	Notice Rulemaking	<p>Department of Environmental Protection Estuary-Specific Numeric Interpretations of the Narrative Nutrient Criterion [Chapter 62-302.532, F.A.C.]</p> <p>Announces a rulemaking to develop numeric nutrient criteria for select estuaries and for offshore coastal waters that might establish numeric surface water quality criteria for the following criteria:</p> <ul style="list-style-type: none"> Total nitrogen Total phosphorus Chlorophyll a 	KSC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL032213-6	Water SWQS	03/18/2013	FAR Notice #12768903 FAR Notice #12776178	Notice Rulemaking	Department of Environmental Protection Findings, Intent, and Antidegradation Policy for Surface Water Quality [Chapter 62-302.300, F.A.C.] Announces a rulemaking to incorporate by reference in Chapter 62-302.300, F.A.C., the document titled, " Implementation of Florida's Numeric Nutrient Standards ," which describes implementation approaches for numeric nutrient standards in Florida waters. Draft proposed rule text is available for review. Hearing is scheduled for 04/23/2013 in Tallahassee, Florida.	KSC should be aware of this action.

2.4 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
LA032213-1	Species Pallid Sturgeon	03/15/2013	78 FR 16526 HTML PDF	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Draft Revised Recovery Plan for Pallid Sturgeon Announces the availability of a Draft Revised Recovery plan for the Pallid Sturgeon . Comments due 05/14/2013. The pallid sturgeon is found in the Mississippi River basins.	MAF should be aware of this action.

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
MD032213-1	Air SIP-Ozone	03/20/2013	78 FR 17161 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; District of Columbia, Maryland and Virginia; Attainment Demonstration for the 1997 8-Hour Ozone National Ambient Air Quality Standard for the Washington, DC-MD-VA Moderate Nonattainment Area Proposes to approve the attainment demonstration portion of the attainment plan submitted by the District of Columbia, the State of Maryland, and the Commonwealth of Virginia as revisions to each of their SIPs. The revisions demonstrate attainment of the 1997 8-hour ozone NAAQS for the Washington, DC-MD-VA, moderate nonattainment area by the applicable attainment date of June 2010. Comments due 04/19/2013.	GSEC should be aware of this proposal.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD032213-2	Occupational Safety	03/22/2013	40:6 Md.R. 479	Proposed Rule	<p>Department of Labor, Licensing, and Regulation</p> <p>Maryland Occupational Safety and Health Act—Incorporation by Reference of Federal Standards [COMAR 19.12.31]</p> <p>Proposes to adopt, through incorporation by reference, the following changes:</p> <ul style="list-style-type: none"> ▪ Correct OSHA medical evaluation questionnaire by removing the term “fits” in a question. ▪ Restore requirements that inadvertently were removed from the OSHA Standard on Mechanical Power presses for general industry. ▪ Correct a cross-reference made in two paragraphs of the Scaffold Standard. <p>Comments due 04/22/2013.</p>	
MD032213-3	Occupational Safety Bloodborne Pathogens	03/22/2013	40:6 Md.R. 479	Proposed Rule	<p>Department of Labor, Licensing, and Regulation</p> <p>Maryland Occupational Safety and Health Act—Incorporation by Reference of Federal Standards [COMAR 19.12.31]</p> <p>Proposes to adopt, through incorporation by reference, a technical amendment to OSHA’s Bloodborne Pathogens Standard to move the rule’s paragraph on sharps injury log requirements from the “Dates” paragraph to the “Recordkeeping” paragraph. Comments due 04/22/2013.</p>	
MD032213-4	Occupational Safety Rigging Equipment	03/22/2013	40:6 Md.R. 480	Proposed Rule	<p>Department of Labor, Licensing, and Regulation</p> <p>Maryland Occupational Safety and Health Act—Incorporation by Reference of Federal Standards [COMAR 19.12.31]</p> <p>Proposes to adopt, through incorporation by reference, OSHA’s amendment to a sling standard for construction titled, “Rigging Equipment for Material Handling.” Comments due 04/22/2013.</p>	

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

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
NM032213-1	Air	03/11/2013	78 FR 15296 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; New Mexico; Revisions to the New Source Review (NSR) State Implementation Plan (SIP). [40 CFR Part 52]</p> <p>Adopts the NSR and SIP permitting revisions that include the following:</p> <ul style="list-style-type: none"> ▪ Establishment of a new MNSR general construction permitting program. ▪ Changes to the MNSR Public Participation requirements. ▪ Establishment of three different types of MNSR Permit Revisions. ▪ Addition of exemptions for <i>de minimis</i> emission sources and activities from obtaining an MNSR permit. <p>Effective 04/10/2013.</p>	
NM032213-2	Air SIP-PM _{2.5}	03/12/2013	78 FR 15664 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; New Mexico; Interstate Transport Requirements for the 2006 PM_{2.5} NAAQS [40 CFR Part 52]</p> <p>Proposes to approve a portion of a New Mexico SIP submittal that addresses provisions to prevent significant contributing nonattainment or interference with CAA PM_{2.5} requirements in any other state. Comments due 04/11/2013.</p>	

2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. An archive of past public notices is available on the OEPA [website](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH032213-1	Air NSR	03/18/2013	DAPC-What's New	Notice	<p>Division of Air Pollution Control, Ohio Environmental Protection Agency</p> <p>Interim Nitrogen Dioxide Significant Impact Level</p> <p>Announces revisions of "Engineering Guide 69" to include an interim SIL for NO₂. In 2010, EPA established a new 1-hour standard at a level of 100 ppb, but has not finalized an SIL for the 1-hour NO₂ standard. However, air dispersion modeling is still required for major new sources and major modifications of NO₂. To address this issue, OEPA has elected to set the interim SIL at 10 µg/m³ in accordance with a report issued by the Northeast States for Coordinated Air Use Management (Recommendations on the Use of an Interim Significant Impact Level in Modeling the 1-Hour NO₂ NAAQS).</p>	
OH032213-2	Air Open Burning	03/15/2013	Public Notice	Notice	<p>Division of Air Quality, Ohio Environmental Protection Agency</p> <p>Open Burning Regulations [OAC 3745-19-04(C)(5)]</p> <p>Announces approval for the burning of approximately 1,220 acres of various properties at Plum Brook Station as a range and wildlife management practice.</p>	Plum Brook Station should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH032213-3	Air SIP	03/19/2013	78 FR 16785 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Ohio: Cleveland-Akron-Lorain and Columbus 1997 8-Hour Ozone Maintenance Plan Revisions to Approved Motor Vehicle Emissions Budgets Direct final rule to approve revisions to the Cleveland-Akron-Lorain and the Columbus, Ohio, 1997 8-hour ozone maintenance air quality SIPs. Replaces the previously approved motor vehicle emissions budgets with budgets developed using EPA's Motor Vehicle Emissions Simulator emissions model. Comments due 04/18/2013.	
OH032213-4	Water Water Quality	03/21/2013	DSW-Early Stakeholder Outreach	Notice	Division of Surface Water, Ohio Environmental Protection Agency Early Stakeholder Input to Rules to Reduce the Impacts of Nutrients in Surface Waters [OAC 3745-1-54] Solicits input regarding the most appropriate means to protect beneficial uses of water from adverse impacts due to cultural eutrophication. Further details are provided in the Stakeholder Input Request . Comments due 05/22/2013.	

2.9 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
TX032213-1	Air NESHAPs	03/15/2013	38 TexReg 1801	Proposed Rule	Texas Commission on Environmental Quality Chapter 113 Standards of Performance for Hazardous Air Pollutants and for Designated Facilities and Pollutants Subchapter C. National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Categories [30 TAC 113] Proposes to incorporate by reference changes that EPA has made to the NESHAP for Source Categories. Includes amendments to a number of existing NESHAPs and the promulgation of a number of new NESHAPs. Public hearing to be held 4/11/2013 in Austin, Texas. Comments due 4/15/2013.	

2.10 Utah State Regulatory Review

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

2.11 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
VA032213 -1	Administrative Guidance Documents	03/11/2013	29:14 VA.R. 1817-1829	Notice	Virginia Department of Environmental Quality Guidance Documents Provides a list of various guidance documents provided by VDEQ.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA032213 -2	Air SIP-Ozone	03/11/2013	29:14 VA.R. 1929-1930	Notice	Virginia Department of Environmental Quality Air Quality Plan Solicits comments on a proposed plan to promote continued compliance with the NAAQS for ozone in the Hampton Roads Maintenance Area. Comments due 04/10/2013. Public hearing scheduled for 04/09/2013 in Virginia Beach, Virginia.	LaRC should be aware of this action.
VA032213 -3	Natural Resources CZMA	03/21/2013	VDEQ Website	Notice	Virginia Department of Environmental Quality Federal Consistency Determination Announces public comment period for a proposed beach renourishment project at WFF. Comments due 04/09/2013	WFF should be aware of this action.
VA032213 -4	Toxic Substances TRI	03/18/2013	VDEQ Website	Notice	Virginia Department of Environmental Quality 2011 Toxics Release Inventory Announces availability of the " Virginia 2011 Toxics Release Inventory Report ."	