



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

23 August 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.

Members of the NASA stakeholder community who are interested in receiving regulatory updates and alerts by e-mail may self-enroll at <https://lists.nasa.gov/mailman/listinfo/rrac>. Previous issues of this regulatory summary and other materials 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 and Abbreviations

3D = Three-dimensional	NHTSA = National Highway Traffic Safety Administration
ADEM = Alabama Department of Environmental Management	NIBS = National Institute of Building Sciences
ARB = Air Resources Board	NIOSH = National Institute for Occupational Safety and Health
AST = Aboveground storage tank	NM = New Mexico
ASTM = American Society for Testing and Materials	NMAC = New Mexico Administrative Code
AWQC = Ambient Water Quality Criteria	NMED = New Mexico Environmental Department
BAAQMD = Bay Area Air Quality Management District	NMP = N-Methylpyrrolidone
CAA = Clean Air Act	NOAA = National Oceanic and Atmospheric Administration
CCR = California Code of Regulations	NSDI = National Spatial Data Infrastructure
CEQA = California Environmental Quality Act	NSPS = New Source Performance Standards
CERCLA = Comprehensive Environmental Response, Compensation and Liability Act	NSR = New Source Review
CFR = <i>Code of Federal Regulations</i>	OEHHA = Office of Environmental Health Hazard Assessment
CNRA = California Natural Resources Agency	OPR = Office of Planning and Research
CRNR = California Regulatory Notice Register	OSHA = Occupational Safety and Health Administration
CUP = Consumptive use permit	PAL = Plantwide applicability limit
DEHP = Bis(2-ethylhexyl) phthalate	PEL = Permissible exposure limit
DEQ = Department of Environmental Quality	PM = Particulate matter
DFRC = Dryden Flight Research Center	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DISCOVER-AQ = Deriving Information on Surface Conditions from Column and Vertically Resolved Observations Relevant to Air Quality	ppb = Parts per billion
DMC = Dichloromethane	PPE = Personal protective equipment
DPH = Department of Public Health	PPT = Personal protective technology
ECHA = European Chemicals Agency	PSD = Prevention of significant deterioration
EPA = U.S. Environmental Protection Agency	REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
ERP = Environmental resource permitting	RICE = Reciprocating internal combustion engine
F.A.C. = Florida Administrative Code	RIN = Regulatory Identification Number
FAR = Federal Acquisition Regulation	RoC = Report on Carcinogens
FDEP = Florida Department of Environmental Protection	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
FR = <i>Federal Register</i>	SIP = State Implementation Plan
FRA = Federal Railroad Administration	SO ₂ = Sulfur dioxide
GACT = General achievable control technology	SVHC = Substance of very high concern
GHG = Greenhouse gas	SWRCB = State Water Resources Control Board
HAP = Hazardous air pollutant	TAC = Texas Administrative Code
JPL = Jet Propulsion Laboratory	TexReg = <i>Texas Register</i>
KSC = Kennedy Space Center	TSCA = Toxic Substances Control Act
LID = Low-impact development	U.S. = United States
MACT = Maximum achievable control technology	VAC = Virginia Administrative Code
MADL = Maximum allowable dose level	VA.R = <i>Virginia Register</i>
MCL = Maximum contaminant level	VCAPCD = Ventura County Air Pollution Control District
MDE = Maryland Department of the Environment	VOC = Volatile organic compound
Md.R. = <i>Maryland Register</i>	WBDG = Whole Building Design Guide
µg/d = Micrograms per day	WFF = Wallops Flight Facility
µg/m ³ = Micrograms per cubic meter	WGES = World Green Energy Symposium
mg/L = Milligrams per liter	WMD = Water management district
NAAQS = National Ambient Air Quality Standards	WSTF = White Sands Test Facility
NASA = National Aeronautics and Space Administration	
NESHAP = National Emission Standards for Hazardous Air Pollutants	

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
FED082313-1	Air Engines	08/16/2013	78 FR 49963 HTML PDF	Final Rule Withdrawal	U.S. Environmental Protection Agency; U.S. Department of Transportation Heavy-Duty Engine and Vehicle and Nonroad Technical Amendments [40 CFR Parts 1037, 1039, 1042, and 1068; 49 CFR Part 535] Withdraws certain amendments to the direct final rule (78 FR 36369 , 06/17/2013) intended to harmonize differences between EPA and NHTSA programs. Affected sections will be republished in a future notice. Effective 08/16/2013. [RIN 2060-AR48; 2127-AL31]	
FED082313-2	Occupational Safety	08/14/2013	78 FR 49524 HTML PDF	Notice	Centers for Disease Control and Prevention National Institute for Occupational Safety and Health Personal Protective Technology Program and National Personal Protective Technology Laboratory Conformity Assessment Public Meeting Announces a public meeting to discuss proposed agenda items, including the following: <ul style="list-style-type: none"> ▪ Summary of the work conducted by the NIOSH PPT Conformity Assessment Working Group ▪ Overview of model conformity assessment programs ▪ Solicitation of input to define a national framework for PPE conformity assessment Meeting is scheduled for 09/17/2013 in Pittsburgh, Pennsylvania.	
FED082313-3	Railroads	08/12/2013	78 FR 48931 HTML PDF	Notice Meeting	Federal Railroad Administration Railroad Safety Advisory Committee; Notice of Emergency Meeting Announces a public meeting to address the safety requirements issued in FRA Emergency Order No. 28 (78 FR 48218 , 08/07/2013) and to discuss safety issues related to the recent derailment of a freight train carrying hazardous substances. Meeting is scheduled for 08/29/2013 in Washington, D.C.	
FED082313-4	Remediation Environmental Site Assessments	08/15/2013	78 FR 49690 HTML PDF	Final Rule	U.S. Environmental Protection Agency Amendment to Standards and Practices for All Appropriate Inquiries Direct final rule amends the Standards and Practices for All Appropriate Inquiries to reference ASTM International's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," and allow its use to satisfy the requirements of appropriate inquiries under CERCLA. Comments due 09/16/2013. Effective 11/13/2013.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED082313-5	Species	08/19/2013	78 FR 50439 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Initiation of a 5-Year Review of Nine Northeastern Species</p> <p>Announces the initiation of a 5-year review for specific threatened and endangered species, and solicits information about species, including the following:</p> <ul style="list-style-type: none"> ▪ James spnymussel ▪ Rough rabbitsfoot ▪ Northeastern beach tiger beetle ▪ Peter's Mountain mallow ▪ Sandplain gerardia ▪ Harperella ▪ American chaffseed ▪ Virginia spiraea <p>Habitat areas for this group of species variously include portions of Virginia, Maryland, Alabama, Florida, Louisiana, Mississippi, and Ohio, among other states. Comments due 10/03/2013.</p>	NASA Centers and related facilities should be aware of this action.
FED082313-6	Sustainability	08/13/2013	78 FR 49282 HTML PDF	Notice	<p>U.S. Geological Survey</p> <p>Announcement of National Geospatial Advisory Committee Meeting</p> <p>Announces a public meeting to discuss proposed agenda items, including the following:</p> <ul style="list-style-type: none"> ▪ NSDI Strategic Plan ▪ 3D Elevation Program ▪ Landsat ▪ Emerging geospatial issues <p>Meeting is scheduled for 09/04/2013 and 09/05/2013 in Shepherdstown, West Virginia.</p>	
FED082313-7	Toxic Substances	08/21/2013	78 FR 51733 HTML PDF	Notice Meeting	<p>National Institutes of Health</p> <p>Draft Report on Carcinogens (RoC) Monographs for ortho-Toluidine and Pentachlorophenol and By-Products of Its Synthesis; Availability of Documents; Request for Comments; Notice of Meeting</p> <p>Announces a public meeting to peer review the Draft RoC Monographs for ortho-Toluidine and Pentachlorophenol and By-products of its Synthesis. Meeting is scheduled for 10/07/2013 in Research Triangle Park, North Carolina. Comments due 09/25/2013.</p>	
FED082313-8	Toxic Substances Benzo[a]pyrene	08/21/2013	78 FR 51719 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Draft Toxicological Review of Benzo[a]pyrene: In Support of the Summary Information in the Integrated Risk Information System</p> <p>Announces availability of the draft human health assessment, "Toxicological Review of Benzo[a]pyrene," and associated external peer review questions. Meeting is scheduled to begin 10/23/2013 in Arlington, Virginia. Comments due 10/21/2013.</p> <p>Further information about this review is posted on the EPA website.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED082313-9	Toxic Substances DCM, NMP	08/23/2013	78 FR 52525 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Dichloromethane and N-Methylpyrrolidone TSCA Chemical Risk Assessment; Notice of Public Meetings and Opportunity to Comment Announces a series of teleconferences for peer review of EPA's draft, "TSCA Workplan Chemical Risk Assessment for Dichloromethane and N-Methylpyrrolidone," which focuses on the use of DCM (methylene chloride) and NMP in paint stripping. Participants must register by 09/23/2013 for the teleconferences, which are scheduled for the following dates: <ul style="list-style-type: none"> ▪ 09/26/2013 ▪ 10/15/2013 ▪ 11/12/2013 Comments due 10/22/2013. Additional information is available on EPA's website.	
FED082313-10	Water Water Quality- Ammonia	08/22/2013	78 FR 52192 HTML PDF	Notice	U.S. Environmental Protection Agency Final Aquatic Life Ambient Water Quality Criteria For Ammonia--Freshwater 2013 Announces availability of final national recommended AWQC for the protection of aquatic life from effects of ammonia in freshwater, including the final acute AWQC for protecting freshwater organisms from potential effects of ammonia and the final chronic AWQC for ammonia.	

1.2 Other News and Developments

1.2.1 NASA DISCOVER-AQ Air Pollution Study

In 2011, NASA launched the 5-year study, Deriving Information on Surface Conditions from Column and Vertically Resolved Observations Relevant to Air Quality ([DISCOVER-AQ](#)), with the intent to improve satellite-based data collection for near-surface pollution. [Flight campaigns](#) have taken place in Baltimore-Washington, D.C. and San Joaquin Valley, California. Another campaign is scheduled for September 2013 in Houston, Texas. DISCOVER-AQ flight campaign [results](#) are intended to provide better monitoring tools to improve air quality predictions and to correlate sources of pollutants with emission levels. Further information regarding the Houston Campaign is posted on the NASA [website](#).

1.2.2 European Union REACH Regulation Update

The first application for authorization has been submitted in response to limitations implemented under the European Union's (EU's) regulation on the Registration, Evaluation, Authorization, and Restriction of Chemicals ([REACH](#)). Rolls Royce plc. has [submitted](#) an application for authorization to use bis(2-ethylhexyl) phthalate (DEHP). DEHP is a substance of very high concern (SVHC) listed in REACH Annex XIV, the "[Authorization List](#)." In the EU, the use or manufacture of substances on the Authorization List requires special approval. Rolls Royce plc. seeks an authorization to use DEHP during the diffusion bonding and manufacture of aero engine fan blades. The public consultation period will end on 09 October 2013. A full outline of the function of the substance, exposure criteria, and alternatives, as well as information regarding the public consultation process, is available on the European Chemicals Agency's (ECHA's) [website](#).

1.2.3 Occupational Safety and Health Administration Proposes New Standards for Silica Exposure

The Occupational Safety and Health Administration ([OSHA](#)) has [released](#) a pre-publication version of a [rule](#) proposing two separate standards for worker exposure to respirable [crystalline silica](#). One standard covers the [general industry and maritime](#) sectors, and the other specifically applies to [construction](#). Crystalline silica is the basic component of soil, sand, granite, and other minerals and is considered respirable if the particles are small enough to penetrate into human lung tissue.

The proposed standard would establish a permissible exposure limit (PEL) of 50 micrograms of respirable crystalline silica per cubic meter ($\mu\text{g}/\text{m}^3$), calculated using an 8-hour time-weighted average. This PEL would be the same for all industries covered under the proposed rule. The proposed standards, which emphasize the use of engineering controls, include provisions to:

- Measure the concentrations of respirable silica in areas where workers might be exposed if concentrations could equal or exceed 25 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).
- Limit worker access to areas that have concentrations above the PEL.
- Implement dust control measures.
- Provide respirators.
- Offer medical exams.
- Provide training on respirable silica exposure.
- Keep records of silica exposure and medical exams.

The proposed construction standards differ from the general industry and maritime standards by offering alternative dust control and exposure mitigation measures for certain construction operations. Additional information is available on the OSHA [website](#).

1.2.4 Web-based Low-impact Development Implementation Course

Through the Whole Building Design Guide ([WBDG](#)), the National Institute of Building Sciences ([NIBS](#)) is sponsoring a web-based course focused on low-impact development (LID) called "[Achieving Sustainable Site Design through Low Impact Development](#)." LID is a sustainable management tool available for stormwater management at new construction and renovation sites. Course topics include the following:

- Fundamentals of LID and its relationship with sustainable stormwater management
- Understanding details of varying LID technologies
- Application of LID during the site design process
- Benefits of LID
- Reduction of site-specific water consumption and improvement of water quality

Registration information is available on the WBDG [website](#).

1.2.5 2014 World Green Energy Symposium

The 2014 World Green Energy Symposium ([WGES](#)) is scheduled for 22 through 24 April 2014 in Niagara Falls, New York. WGES, a global conference that focuses on green and renewable energy technology, currently is [soliciting](#) speakers. Registration information is available at the WGES [website](#).

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 18 September 2013, at 10 a.m. Central Time.

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](#).

2.1.1 2013 Air Regulatory Update

The Alabama Department of Environmental Management (ADEM) [announced](#) that the 2013 Air Regulatory Update is scheduled for 03 October 2013 in Montgomery, Alabama. Proposed topics for discussion include the following:

- Enforcement issues
- Air quality standards
- Start up, shutdown, and malfunction
- Emission fees and permit fees
- RICE MACT and NSPS
- Boiler MACT
- Source testing overview and electronic test submittal
- Modeling issues
- Waste determinations
- Asbestos

Further details and agenda are available on the Air and Waste Management Association [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
CA082313-1	Air Air Quality	08/14/2013	ARB Website	Notice Workshop	California Air Resources Board 2013 State Area Designations Announces a public workshop to discuss proposed 2013 State Area Designations for the State Ambient Air Quality Standards, including the following proposed changes: <ul style="list-style-type: none"> ▪ Re-designate Los Angeles County as an attainment area for lead. ▪ Re-designate the entire South Coast Air Basin as an attainment area for nitrogen dioxide. Workshop is scheduled for 08/29/2013 and is being presented as a webinar .	DFRC and JPL should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA082313-2	Air Consumer Products, Aerosol Coatings	08/09/2013	CRNR 2013, 32z p. 1169	Proposed Rule	<p>California Air Resources Board Regulation for Reducing Volatile Organic Compound (VOC) Emissions from Antiperspirants and Deodorants; the Regulation for Reducing Emissions from Consumer Products; the Regulation for Reducing the Ozone Formed from Aerosol Coating Product Emissions; the Tables of Maximum Incremental Reactivity Values; and Method 310, Determination of VOCs in Consumer Products and Reactive Organic Compounds in Aerosol Coating Products</p> <p>Proposes changes to regulations, which are detailed in the Staff Report. Proposed changes to the Consumer Products regulation include the following:</p> <ul style="list-style-type: none"> ▪ Modify or add several definitions related to certain materials such as lubricants, solvents, and thinners. ▪ Clarify, modify or add VOC limits for some types of adhesives and solvents. ▪ Prohibit the use of methylene chloride, perchloroethylene, trichloroethylene, and compounds with a global warming potential of 150 or greater in aerosol multipurpose solvents, aerosol paint thinners, and screen printing adhesives. ▪ Prohibit the use of compounds with a global warming potential of 150 or greater in mist spray adhesives and web spray adhesives. ▪ Exempt HFO-1234ze from the definition of VOC. ▪ Modify certain labeling requirements. <p>Proposed changes to the Aerosol Coatings rule would do the following:</p> <ul style="list-style-type: none"> ▪ Modify or add several definitions. ▪ Define 3 new product categories. ▪ Add or modify reactivity limits for 16 aerosol coating categories. ▪ Cap the reactivity limits for 23 specialty coating categories. <p>Public hearing is scheduled for 09/26/2013 and 09/27/2013 in Sacramento, California, and also will be available as a webcast. Comments due 09/25/2013.</p> <p>If finalized, the proposed changes could limit the availability of regulated materials to operations in California.</p>	NASA Programs with operations in California should be aware of this action.
CA082313-3	Natural Resources CEQA	08/23/2013	OPR Website	Notice	<p>Office of Planning and Research Guidelines Implementing the California Environmental Quality Act</p> <p>Requests input regarding the following modifications to CEQA implementation guidelines:</p> <ul style="list-style-type: none"> ▪ Improvements to make the review process more efficient ▪ Incorporation of policy changes for climate change, infill development, and conserving natural and fiscal resources ▪ Incorporation of CEQA statutory changes and interpretations <p>Comments due 08/30/2013.</p>	NASA Centers should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA082313-4	Occupational Safety	08/16/2013	CRNR 2013, 33z, p. 1222	Final Rule	Occupational Safety and Health Standards Board Aerosol Transmissible Diseases Respirator Exception [8 CCR 5199(g)(3)(B)] Adopts amendments that permit the use of NIOSH-approved R100 and N100 respirators by emergency medical personnel under specified conditions. Effective 10/01/2013.	
CA082313-5	Toxic Substances Cyanides	08/23/2013	CRNR 2013, 34z, p. 1282	Final Rule	Office of Environmental Health Hazard Assessment Proposition 65 Hydrogen Cyanide and Cyanide Salts MADL [27 CCR 25805(b)] Adopts the following MADLs: <ul style="list-style-type: none"> ▪ 9.8 µg/d for cyanide salts that readily dissociate in solution, expressed in terms of cyanide ▪ 10 µg/d for hydrogen cyanide ▪ 19 µg/d for sodium cyanide ▪ 25 µg/d for potassium cyanide Effective 10/01/2013. Additional information is available on the OEHHA website.	
CA082313-6	Toxic Substances Proposition 65	08/20/2013	OEHHA Website	Notice	Office of Environmental Health Hazard Assessment Authoritative Bodies Tracking Table Announces availability of a table containing information about the status of chemicals considered by OEHHA for addition to the Proposition 65 list under the authoritative bodies mechanism. The table lists the authoritative body, document(s) providing the basis for the possible listing, endpoint (toxic effect), and the next step in the process. Chemicals listed include trichloroethylene, methyl isobutyl ketone, styrene, ethylene glycol, and others.	NASA Centers and related facilities should be aware of this resource.
CA082313-7	Water	08/16/2013	CRNR 2013, 33z, p. 1222	Final Rule	Delta Stewardship Council Regulatory Policies Contained in the Delta Plan [23 CCR 5001-5016] Implements the Sacramento-San Joaquin Delta Reform Act of 2009, which is intended to enable enforcement of the Delta Plan regulatory policies through a Certification of Consistency process. Effective 09/01/2013.	
CA082313-8	Water Hexavalent Chromium	08/23/2013	CRNR 2013, 34z, p. 1266	Proposed Rule	California Department of Public Health Hexavalent Chromium Maximum Contaminant Level (MCL) [22 CCR 64213, 64431-64432, 64447.2, 64463, 64465, 64481, 64530, 64534, 64534.2, 64534.8, 64535.2, 64535.4, and 64671.80] Proposes amendments that would do the following: <ul style="list-style-type: none"> ▪ Adopt a drinking water MCL of 0.010 mg/L for hexavalent chromium. ▪ Update existing drinking water public notification regulations. ▪ Make minor editorial changes. Public hearings are scheduled for 10/11/2013 in Sacramento, California, and Los Angeles, California. Comments due 10/11/2013. Additional information is available on the state DPH website.	NASA Centers and related facilities should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA082313-9	Water Nitrates	08/12/2013	SWRCB Website	Notice Workshop	State Water Resources Control Board; California Department of Public Health Nitrate Treatment Technology Workgroup Announces a workshop to discuss: <ul style="list-style-type: none"> Technologies intended to remove nitrates from groundwater Current regulatory requirements related to nitrate treatment Workshop is scheduled for 09/04/2013 and 09/05/2013 in Sacramento, California, and will be available through webcast .	

2.2.1 California Climate Adaptation Strategy

The California Natural Resources Agency (CNRA) is planning a series of public meetings to discuss preparations for mitigating climate risks and the proposed update to the [2009 California Climate Adaptation Strategy](#). The California Climate Adaptation Strategy, prepared in response to Executive Order S-18-08, summarizes available technologies for completing vulnerability assessments of climate change impacts resulting from sea level rise, increased temperatures, shifting precipitation, and extreme weather events, as well as solutions intended to address climate change impacts. Public meetings are scheduled for 30 September 2013 in Sacramento, California, and 08 October 2013 in Los Angeles, California. Additional information is available on the CNRA [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 for the [Bay Area Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB082313-1	Air Open Burning	08/19/2013	BAAQMD Website	Notice	Bay Area Air Quality Management District Open Burning Fee Announces availability of a new fee schedule and new online fee payment functionality for Open Burning Operations. Additional details about the new system are available in the Compliance Advisory . Effective 08/26/2013.	

2.2.2.3 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](#).

2.2.2.4 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

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

2.2.2.6 Ventura County Air Pollution Control District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV082313-1	Air	08/22/2013	VCAPCD Website	Proposed Rule	<p>Ventura County Air Pollution Control District Sulfur Compounds [Rule 54] and Permit Fees [Rule 42]</p> <p>Proposes to add the following to Rule 54:</p> <ul style="list-style-type: none"> Impose ground concentration limit of 75 ppb SO₂. Provide compliance demonstration options based on design of equipment units. Clarify SO₂ emission limit calculations on a dry basis and corrected for oxygen content. Clarify planned flaring excess emission fee calculations (this change also is reflected in Rule 42). <p>Proposed revisions to Rule 54 and Rule 42, as well as the Draft Staff Report, are available for further information. Public workshop is scheduled for 09/27/2013 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
FL082313-1	Species Loggerhead Sea Turtle	08/21/2013	78 FR 51705 HTML PDF	Notice Hearing	<p>National Oceanic and Atmospheric Administration</p> <p>Proposed Designation of Marine Critical Habitat for the Loggerhead Sea Turtle, Caretta, Under the Endangered Species Act: Public Hearing [50 CFR Part 226]</p> <p>Announces a hearing to discuss the Proposed Designation of Marine Critical Habitat for the Loggerhead Sea Turtle. Hearings are scheduled for the following dates and locations:</p> <ul style="list-style-type: none"> 09/09/2013 in Wilmington, North Carolina 09/10/2013 in Morehead City, North Carolina [RIN 0648-BD27] <p>Additional information is available at NOAA's website.</p>	KSC should be aware of this hearing.
FL082313-2	Water ERP	08/15/2013	FAR Notice #13386502	Proposed Rule Change	<p>Department of Environmental Protection Environmental Resource Permitting [Chapter 62-330, F.A.C.]</p> <p>Changes proposed rule (FAR Notice #12792959, 04/12/2013) to develop statewide ERP rules to regulate the construction, alteration, operation, maintenance, repair, abandonment, and removal of certain structures. Further detail is provided in the FAR notice.</p>	KSC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL082313-3	Water ERP	08/16/2013	FAR Notice #13394553	Proposed Rule Change	Department of Environmental Protection Transfer of Permit Upon Change in Ownership or Control [Chapter 62-330.340, F.A.C.] Changes proposed rule (FAR Notice #12792959 , 04/12/2013) to clarify that the Section 62-330.340(1) form is not required when a valid permit is in the operation and maintenance phase and the permittee provides written notice to FDEP within 30 days of a change in ownership.	

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
MD082313-1	Water Groundwater	08/23/2013	40:17 Md.R. 1462	Notice Hearing	Maryland Department of the Environment General Permit for Discharges of Treated Ground Water from Oil Contaminated Ground Water Sources (MDG91) Announces a public hearing to solicit public comments about the general permit authorizing discharges of treated groundwater previously contaminated by petroleum products as the result of leaks or spills. Hearing is scheduled for 09/24/2013 in Baltimore, Maryland. Comments due 10/07/2013.	
MD082313-2	Water Stormwater	08/23/2013	MDE Website	Notice	Maryland Department of the Environment General Permit for Stormwater Associated with Construction Activity Announces extended deadline for public comment regarding the tentative determination to reissue the General Permit for Stormwater Associated with Construction Activity . The General Permit will be required for all construction activity that disturbs 1 or more acres. General Permit changes include the following: <ul style="list-style-type: none"> Revise the public notification period. Establish requirements to meet the federal effluent limitation guidelines at 40 CFR 450. Implement emergency authorization procedures. Provide clarifications regarding projects and discharges eligible for permit coverage. Comments due 10/18/2013.	

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
NM082313-1	Air SIP	08/23/2013	78 FR 52473 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Prevention of Significant Deterioration Greenhouse Gas Plantwide Applicability Limit (PAL) Permitting Revisions [40 CFR Part 52] Proposes the following rule revisions within 20.2.74 NMAC: <ul style="list-style-type: none"> Adopt PSD PALs when issuing PALs to GHG sources. Approve SIP revision to the New Mexico PSD permitting program as meeting federal requirements. Sever and take no action regarding the SIP revision related to the GHG Biomass Deferral Rule. Comments are due 09/23/2013.	WSTF should be aware of this action.
NM082313-2	Waste Liquid Waste	08/15/2013	NM Register, Vol. 24, No. 15	Final Rule Changes	New Mexico Environmental Department Liquid Waste Disposal and Treatment [20.7.3 NMAC] Announces administrative amendments to New Mexico's Liquid Waste Disposal and Treatment rule, which previously was adopted by NMED (NM Register, Vol. 24, No. 12, 06/28/2013). Rules apply to certain onsite liquid waste systems. Effective 09/01/2013.	WSTF should be aware of this action.

2.8 Ohio State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of [Ohio](#).

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
TX082313-1	Air HAPs	08/16/2013	38 TexReg 5276	Final Rule	Texas Commission on Environmental Quality Standards of Performance for Hazardous Air Pollutants and for Designated Facilities and Pollutants [30 TAC 113] Revises 30 TAC 113 to incorporate by reference federal changes to the NESHAP for Source Categories under 40 CFR Part 63 as published through 04/30/2013. Incorporates the following: <ul style="list-style-type: none"> 25 MACT and GACT standards for a variety of area source categories by reference Three new MACT standards covering certain major source categories by reference Repeal of certain Chapter 113 sections, because those sections reference MACT standards that have been vacated by court decisions and are no longer in effect Effective 08/21/2013.	

2.10 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
UT082313-1	Air SIP-PM	08/14/2013	78 FR 49400 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Utah; Revisions to Utah Administrative Code and an Associated Plan Revision [40 CFR Part 52]</p> <p>Proposes to approve renumbering for R307-110-16, "Section IX, Control Measures for Area and Point Sources, Part G, Fluoride." Also proposes to disapprove the Utah Diesel Inspection and Maintenance Program, which was incorporated by reference in R307-110-29, Section XXI of the SIP. Comments due 09/13/2013.</p>	NASA-related operations in Utah should be aware of this action.
UT082313-2	Air SIP-PM	08/23/2013	78 FR 52477 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Promulgation of State Implementation Plan Revisions; Revision to Prevention of Significant Deterioration Program; Infrastructure Requirements for the 1997 and 2006 PM_{2.5} [40 CFR Part 52]</p> <p>Proposes the following actions:</p> <ul style="list-style-type: none"> Partially approve and partially disapprove certain Utah SIP submissions specific to CAA Section 110(a)(2), which were intended to demonstrate compliance with PM_{2.5} NAAQS infrastructure requirements. Partially approve Utah's 03/19/2012 revision for the PSD program to meet certain federal requirements, including the 2008 PM_{2.5} NSR Implementation Rule and 2010 PM_{2.5} Increment Rule. Approve adoption of certain 40 CFR 52.21 PSD sections as they existed on 07/01/2011. <p>Comments due 09/23/2013.</p>	NASA-related operations in Utah should be aware of this action.

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
VA082313-1	Storage Tanks ASTs	08/12/2013	29:25 VA.R. 3560-3586	Proposed Rule	<p>State Water Control Board, Virginia Department of Environmental Quality</p> <p>Facility and Aboveground Storage Tank Regulations [9VAC25-91]</p> <p>Proposes amendments, including the following:</p> <ul style="list-style-type: none"> Clarify the applicability of regulations. Remove the requirement for registration fee payment. Reorganize 9VAC25-91-130 to clarify pollution prevention regulations. Update citations to include most recent industry standards and technology. <p>Public hearings are scheduled for 09/09/2013 in Woodbridge, Virginia, and 09/20/2013 in Richmond, Virginia. Comments due 10/11/2013.</p>	WFF should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA082313-2	Waste Solid Waste	08/12/2013	29:25 VA.R. 3560	Notice	Virginia Waste Management Board, Virginia Department of Environmental Quality Solid Waste Management Permit Action Fees and Annual Fees [9VAC20-90] Announces availability of the following updated forms: <ul style="list-style-type: none"> ▪ Solid Waste Information and Assessment Program Reporting Table, Form DEQ 50-25 (revised 11/2012) ▪ Statement of Economic Benefits and Instructions for Completing Form DEQ 50-25 (rev. 12/2012) ▪ Solid Waste Annual Permit Fee Quarter Payment, Form PF001 (rev. 07/2013) 	
VA082313-3	Water Groundwater	08/16/2013	Virginia Town Hall Website	Proposed Rule	State Water Control Board, Virginia Department of Environmental Quality Eastern Virginia Ground Water Management Area [9VAC25-600] Proposed amendments include the following: <ul style="list-style-type: none"> ▪ Revise the regulation title to Designated Ground Water Management Areas Regulation. ▪ Include Accomack and Northampton counties. ▪ Repeal order declaring Accomack and Northampton counties as Critical Groundwater Areas. Comments due 09/25/2013.	WFF should be aware of this action.
VA082313-4	Water Water Quality Standards	08/12/2013	29:25 VA.R. 3434	Notice	State Water Control Board, Virginia Department of Environmental Quality Water Quality Standards [9VAC25-260] Announces intentions to consider amending Virginia's Water Quality Standards. Possible amendments would include updated numerical and narrative criteria, use designations, and other policies based on new scientific information available since the previous review. Comments due 10/11/2013.	