



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

05 September 2014

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 "79 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

ADI = Applicability Determination Index	NEPA = National Environmental Policy Act
AFRC = Armstrong Flight Research Center	NESHAP = National Emission Standards for Hazardous Air Pollutants
ARB = Air Resources Board	NO _x = Nitrogen oxides
AST = Aboveground storage tank	NSPS = New Source Performance Standards
ATO = Antimony trioxide	OAC = Ohio Administrative Code
BAAQMD = Bay Area Air Quality Management District	OECD = Organization for Economic Cooperation and Development
CAA = Clean Air Act	OEHHA = Office of Environmental Health Hazard Assessment
CAS = Chemical Abstract Number	OSHSB = Occupational Safety and Health Standards Board
CCR = California Code of Regulations	PBB = Polybrominated biphenyl
CFR = <i>Code of Federal Regulations</i>	PBDE = Polybrominated diphenyl ether
CIC = Carcinogen Identification Committee	PFOA = Perfluorooctanoic acid
CO ₂ = Carbon dioxide	PFOS = Perfluorooctane sulfonate
COMAR = Code of Maryland Regulations	PM = Particulate matter
CRNR = <i>California Regulatory Notice Register</i>	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DAPC = Division of Air Pollution Control	PM ₁₀ = Particulate matter having an aerodynamic equivalent diameter of 10 microns or less
DAR = Division of Administrative Rules	ppb = Parts per billion
DCM = Dichloromethane	ppm = Parts per million
DDAGW = Division of Drinking and Ground Waters	PSD = Prevention of Significant Deterioration
DERR = Division of Environmental Response and Remediation	PST = Petroleum storage tank
DNT = Dinitrotoluene	PVC = Polyvinyl chloride
DOE = U.S. Department of Energy	RACM = Reasonably available control measures
DOT = U.S. Department of Transportation	RCRA = Resource Conservation and Recovery Act
DPP = Dipentyl phthalate	RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine
DPS = Distinct population segment	REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
ECHA = European Chemicals Agency	RIN = Regulatory Identification Number
EKAPCD = Eastern Kern Air Pollution Control District	ROE = Report on the Environment
EO = Executive Order	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPA = U.S. Environmental Protection Agency	SAB = Science Advisory Board
ERP = Environmental resource permitting	SB = Senate Bill
ESA = Endangered Species Act	SCAQMD = South Coast Air Quality Management District
EU = European Union	SIP = State Implementation Plan
EVR = Enhanced vapor recovery	SNUR = Significant New Use Rule
EX = Explosive	SSC = Stennis Space Center
F.A.C. = Florida Administrative Code	SVHC = Substances of very high concern
FAR = <i>Florida Administrative Register</i>	TCP = 1,2,3-Trichloropropane
FDEP = Florida Department of Environmental Protection	TNT = 2,4,6-Trinitrotoluene
FR = <i>Federal Register</i>	TSCA = Toxic Substances Control Act
GHG = Greenhouse gas	U.S. = United States
GRC = Glenn Research Center	UST = Underground storage tank
GSFC = Goddard Space Flight Center	UT = Utah
GSR = Green and Sustainable Remediation	UV = Ultraviolet
HHCB = 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8,-hexamethylcyclopenta-[α]-2-benzopyran	UVCB = Unknown or variable composition, complex reaction products or biological materials
HMR = Hazardous Materials Regulations	VAC = Virginia Administrative Code
ITRC = Interstate Technology & Regulatory Council	VMT = Vehicle miles traveled
JPL = Jet Propulsion Laboratory	VR = Vapor recovery
JSC = Johnson Space Center	
KSC = Kennedy Space Center	
LOTO = Lockout Tagout	
Md.R. = <i>Maryland Register</i>	
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NDMA = N-Nitroso-dimethylamine	

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
FED090514-1	Air	09/03/2014	79 FR 52319 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Recent Postings to the Applicability Determination Index Database System of Agency Applicability Determinations, Alternative Monitoring Decisions, and Regulatory Interpretations Pertaining to Standards Under the Clean Air Act</p> <p>Announces availability of recent EPA applicability determinations, alternative monitoring decisions, and regulatory interpretations in support of the NSPS, NESHAP, and Stratospheric Ozone Protection programs.</p> <p>Complete documents for each action area are available on EPA's ADI website.</p>	
FED090514-2	Air NAAQS-PM _{2.5}	08/29/2014	79 FR 51517 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>EPA Responses to State and Tribal 2012 Primary Annual Fine Particle Designation Recommendations [40 CFR Part 81]</p> <p>Announces availability of EPA's responses to state designation recommendations for the 2012 PM_{2.5} NAAQS. Comments due 09/29/2014.</p> <p>Additional information is available on EPA's website.</p>	Goldstone , GRC , and JPL should be aware of this action.
FED090514-3	Energy	08/25/2014	79 FR 50638 HTML PDF	Notice	<p>U.S. Department of Energy</p> <p>Quadrennial Energy Review: Notice of Deadline for Public Comments</p> <p>Announces the deadline for input on the Quadrennial Energy Review Report. The intent of the Report is to discuss policy for the transmission, storage, and distribution of energy. Comments due 10/10/2014.</p> <p>Additional information is available on the DOE's website.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED090514-4	Hazardous Materials	08/25/2014	79 FR 50741 HTML PDF	Proposed Rule	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials: Harmonization With International Standards (RRR) [49 CFR Parts 171, 172, 173, 175, 176, 178, and 180]</p> <p>Proposes to align the HMR with international standards and to incorporate changes to the Hazard Materials Table (49 CFR 172.101) in the following areas:</p> <ul style="list-style-type: none"> ▪ Shipping names ▪ Hazard classes ▪ Packing groups ▪ Special provisions ▪ Packaging authorizations ▪ Bulk packaging requirements ▪ Vessel stowage and segregation requirements ▪ Passenger and cargo aircraft maximum quantity limits <p>Comments due 10/24/2014. [RIN 2137-AF05]</p> <p>Proposed changes would only affect regulations for transportation of hazardous materials by air and vessel. Regulations for transportation of hazardous materials by rail would not be affected.</p>	Logistics should be aware of this action.
FED090514-5	Hazardous Materials Transportation	08/26/2014	79 FR 50984 HTML PDF	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Office of Hazardous Materials Safety; Special Permit Applications</p> <p>Announces issuance of a special permit, 16175-N, for NASA (Washington, D.C.) to authorize the transportation in commerce of a Division 1.4S explosive without an EX classification approval and CO₂ in a non-DOT specification cylinder.</p>	Logistics should be aware of this action.
FED090514-6	Natural Resources NEPA	08/25/2014	79 FR 50578 HTML PDF	Notice	<p>Council on Environmental Quality</p> <p>Effective Use of Programmatic NEPA Reviews [40 CFR Parts 1500, 1501, 1502, 1503, 1505, 1506, 1507, and 1508]</p> <p>Announces availability of draft guidance for development and use of programmatic NEPA reviews. The guidance is intended to:</p> <ul style="list-style-type: none"> ▪ Enhance the understanding of potential environmental impacts resulting from proposed large-scale federal actions. ▪ Clarify planning scenarios in preparation for broad-scale, programmatic reviews. <p>Comments due 10/09/2014.</p>	
FED090514-7	Policy	09/02/2014	79 FR 52001 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Notification of a Public Teleconference of the Science Advisory Board Advisory Panel for the Review of the EPA Report on the Environment 2014</p> <p>Announces a public teleconference to discuss the SAB's draft advisory report regarding EPA's ROE 2014. Teleconference is scheduled for 10/03/2014.</p> <p>Additional information is available on EPA's website.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED090514-8	Species Loggerhead Sea Turtle	08/28/2014	79 FR 51264 HTML PDF	Final Rule Correction	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Northwest Atlantic Ocean Distinct Population Segment of the Loggerhead Sea Turtle; Correction [50 CFR Part 17] Corrects the table in 50 CFR Part 17.11(h) that lists endangered and threatened wildlife by clarifying the DPS of the subject loggerhead sea turtle (79 FR 39755 , 07/10/2014; 79 FR 42687 , 07/23/2014). Effective 08/28/2014. [RIN 1018-AY71]	KSC and SSC should be aware of this action.
FED090514-9	Toxic Substances SNURs	09/02/2014	79 FR 51899 HTML PDF	Final Rule	U.S. Environmental Protection Agency Significant New Use Rules on Certain Chemical Substances [40 CFR Parts 9 and 721] Finalizes SNURs for numerous substances, including certain isocyanates and carbon nanomaterials. Persons must notify EPA at least 90 days before manufacturing, importing, or processing any of these substances for an activity designated as a significant new use by this rule. Effective 11/03/2014. [RIN 2070-AB27]	

1.2 Other News and Developments

1.2.1 European Chemical Agency Updates

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](#)) is soliciting comments regarding 10 substances proposed to be identified as substances of very high concern ([SVHCs](#)). Once identified as SVHCs and added to the [Candidate List for Authorization](#), substances are eligible to be considered for listing on the [Authorization List](#), REACH Annex XIV. Inclusion on the Authorization List would impose special authorization requirements for continued manufacture and use in the EU. The public comment deadline is 16 October 2014. The proposed substances are listed in the following table:

Substance Name	CAS Number	Common Uses of Substance
Diisobutyl phthalate	84-69-5	Plasticizer, nitro cellulose plastics, explosives
Dibutyl phthalate	84-74-2	Plasticizer, adhesives, printing inks
Benzyl butyl phthalate	85-68-7	Plasticizer, vinyl foams
Bis(2-ethylhexyl) phthalate	117-81-7	Plasticizer, hydraulic fluids, dielectric fluids
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	UV absorber; light stabilization in plastics
Cadmium fluoride	7790-79-6	Metallic alloys, chemicals production
Cadmium sulfate	10124-36-4; 31119-53-6	Electroplating, pigments
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1	PVC processing
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1; 27107-89-7	PVC processing

Substance Name	CAS Number	Common Uses of Substance
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	UV absorber; light stabilizer in plastics

In addition, ECHA has launched a public [consultation](#) regarding the addition of 22 new substances to the Authorization List. The comment deadline for the consultation is 30 November 2014. The substances recommended for inclusion in the Authorization List are listed in the following table:

Substance Name	CAS Number	Common Uses of Substance
1-bromopropane (n-propyl bromide)	106-94-5	Degreasing, adhesives, solvents
Bis(2-methoxyethyl) phthalate	117-82-8	Plasticizer, solvents, adhesives
Dipentyl phthalate (DPP)	131-18-0	Plasticizer
Diisopentylphthalate	605-50-5	Chemicals production
Diboron trioxide	1303-86-2	Glass, enamels
Orange lead (lead tetroxide)	1314-41-6	Batteries, glass, paint
Lead monoxide (lead oxide)	1317-36-8	Glass, ceramics, computer components
Disodium tetraborate, anhydrous	1330-43-4, 12179-04-3, 1303-96-4	Detergents, enamels
Pyrochlore, antimony lead yellow	8012-00-8	Ceramics, plastics
Boric acid	10043-35-3, 11113-50-1	Antiseptics, pesticides, preservatives, fiberglass
Silicic acid, lead salt	11120-22-2	Chemical synthesis
Pentalead tetraoxide sulphate	12065-90-6	Intermediate
Tetralead trioxide sulphate	12202-17-4	Batteries
Tetraboron disodium heptaoxide, hydrate	12267-73-1	Preservatives
Acetic acid, lead salt, basic	51404-69-4	Chemical synthesis, adhesives, descaling
Pitch, coal tar, high temp.	65996-93-2	Byproduct of coal processing
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	Plasticizer
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	Plasticizer
N-pentyl-isopentylphthalate	776297-69-9	Chemical synthesis
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	Plasticizer
Anthracene oil	90640-80-5	Byproduct of coal processing
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	N/A	Lubricants, detergents, emulsifiers

Although requirements associated with authorization do not affect operations in the U.S. directly, they can affect the global supply chain and potentially reduce the future availability of regulated substances.

1.2.2 Policy Assessment for Ozone National Ambient Air Quality Standards

On 29 August 2014, EPA released a report titled, "[Policy Assessment for the Review of the Ozone National Ambient Air Quality Standards \(NAAQS\)](#)." The current standard for ozone, 75 parts per

billion (ppb), is under review. EPA is required to decide whether to revise the standard by 01 December 2014. During the assessment, EPA staff concluded that a revised primary ozone standard between 60 and 70 ppb would be appropriate. Additional information about the NAAQS for ozone and the ongoing review process is available on EPA's [website](#).

1.2.3 Three Final Toxic Substances Control Act Chemical Risk Assessments

EPA has [released](#) final [risk assessments](#) for three substances found in household products. The risk assessments were developed as part of the "Toxic Substances Control Act (TSCA) Work Plan," which identifies chemicals that warrant review because of their potential risks to human health and the environment. The substances and the specific uses analyzed in each risk assessment are listed in the following table.

Substance Name	CAS Number	Common Uses of Substance
Dichloromethane (DCM, methylene chloride)	75-09-2	Paint strippers
Antimony trioxide (ATO)	1309-64-4	Flame retardants
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[<i>f</i>]-2-benzopyran (HHCB)	1222-05-5	Fragrance ingredient in commercial and consumer products

The risk assessment for DCM concluded that potential health risks exist for workers and consumers who use products that contain DCM and to bystanders exposed to DCM. Risk assessments for ATO and HHCB did not result in potential health concerns being identified.

1.2.4 Federal Facility Contaminants of Concern Fact Sheet Series

EPA has updated the "Emerging Contaminants and Federal Facility Contaminants of Concern" [technical fact sheet series](#), which provides information about substances commonly found at federal facilities that have the potential to cause environmental contamination. Each fact sheet contains a brief history of the substance, as well as physical and chemical properties, environmental and health risks, existing federal and state guidelines, and detection and treatment methods. The series covers the substances listed in the following table.

Substance Name	CAS Number	Common Uses of Substance
N-Nitroso-dimethylamine (NDMA)	62-75-9	Energetic materials, lubricants
1,2,3-Trichloropropane (TCP)	96-18-4	Solvents, degreasers
2,4,6-Trinitrotoluene (TNT)	118-96-7	Energetic materials
Dinitrotoluene (DNT)	121-14-2	Energetic materials
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	Energetic materials
1,4-Dioxane	123-91-1	Paint strippers, dyes, chlorinated solvent stabilizers
Tungsten	7440-33-7	Aerospace welding and metal-cutting operations
Nanomaterials	N/A	Wide range of products
Perchlorate	Various	Energetic materials
Polybrominated diphenyl ethers (PBDEs) and Polybrominated biphenyls (PBBs)	Various	Flame retardants
Perfluorooctane sulfonate (PFOS) and Perfluorooctanoic acid (PFOA)	Various	Textiles, metal plating, semi-conductors, paper, coatings, cleaning products, and pesticides

1.2.5 EPA "Yellow Book" Update

EPA recently launched the Enforcement and Compliance at Federal Facilities [website](#), which serves as an update to the 1999 "Yellow Book: Guide to Environmental Enforcement and Compliance at Federal Facilities." The website contains resources to assist federal agencies in complying with federal environmental requirements, as well as information regarding the following topics:

- The Definition of "Federal Facilities"
- Environmental Statutes and Executive Orders
- Crosscutting Issues
- Enforcement and Compliance at Federal Facilities

1.2.6 Green and Sustainable Remediation Web-based Training

The Interstate Technology & Regulatory Council ([ITRC](#)) has scheduled a web-based [training](#) session on 02 October 2014 that will focus on basic principles and resources for green and sustainable remediation (GSR). GSR is the implementation of cleanup activities intended to achieve remedial objectives while using techniques and products that minimize the environmental impacts of a project. The training is based on ITRC's [guidance documents](#), "Green and Sustainable Remediation: a Practical Framework" and "Green and Sustainable Remediation: State of the Science and Practice." [Registration](#) is required for attendance.

1.2.7 Climate Change and Materials Webinar

The West Coast Climate & Materials Management Forum has scheduled a [webinar](#) on 16 September 2014, which will focus on the following:

- The relationship between climate change and emissions associated with materials procurement and processing
- An overview of the National Climate Assessment

[Registration](#) is required for attendance.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 17 September 2014, 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

No regulatory items of interest were identified during this reporting period for [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
CA090514-1	Air ASTs	08/26/2014	ARB Website	Notice	California Air Resources Board Letter of Intent: Including the Integral Spill Containers and Drain Plugs of Protected ASTs in Executive Orders (EOs) VR-401 and VR-402 Announces plans to designate certain spill containers as certified Phase I EVR components in the next amendments of EOs VR-401 and VR-402 .	
CA090514-2	Air Ozone	08/25/2014	79 FR 50574 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Determination of Attainment of the 1-Hour Ozone National Ambient Air Quality Standard in the Southeast Desert Nonattainment Area in California [40 CFR Part 52] Proposes to determine that the Southeast Desert nonattainment area has attained the 1-hour ozone NAAQS based on the most recent ambient air quality monitoring data available. Comments due 09/24/2014.	AFRC and Goldstone should be aware of this action.
CA090514-3	Occupational Safety	08/29/2014	CRNR 2014, 35z, p. 1533	Notice Meeting	Occupational Safety and Health Standards Board Notice of Public Meeting and Business Meeting of the Occupational Safety and Health Standards Board Announces a public meeting to receive comments or proposals about any item concerning occupational safety and health. Public meeting is scheduled for 10/16/2014 in Walnut Creek, California.	
CA090514-4	Occupational Safety LOTO	08/25/2014	CRNR 2014, 36z, p. 1607	Final Rule	Occupational Safety and Health Standards Board Lockout Tagout (LOTO)—Group Lockout [8 CCR 3314] Adopts amendments to the LOTO regulations for group lockout activities. The regulations are intended to ensure that a single individual cannot remove locks and tags from a group LOTO device. Effective date 10/01/2014. Additional information is available on the OSHSB website.	California NASA Centers and operations should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA090514-5	Toxic Substances Proposition 65	08/29/2014	CRNR 2014, 35z, p. 1533	Notice Meeting	<p>Office of Environmental Health Hazard Assessment</p> <p>Announcement of the Carcinogen Identification Committee Meeting Scheduled for 11/19/2014 and the Availability of Hazard Identification Materials for Dibenzanthracenes and N-Nitrosomethyl-n-Alkylamines</p> <p>Announces the CIC's intent to consider possible listing of the following two groups of chemicals, or of individual compounds within each group that are not already listed:</p> <ul style="list-style-type: none"> ▪ Dibenzanthracenes ▪ N-nitrosomethyl-n-alkylamines <p>Also announces the availability of the supporting hazard identification documents, "Evidence on the Carcinogenicity of Dibenzanthracenes" and "Evidence of the Carcinogenicity of N-Nitrosomethyl-n-alkylamines." CIC meeting is scheduled for 11/19/2014 in Sacramento, California. Comments due 10/13/2014.</p> <p>Additional information is available on the OEHA website.</p>	

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

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
CAB090514-1	Air Open Burning	08/26/2014	BAAQMD Website	Notice	<p>Bay Area Air Quality Management District</p> <p>Open Burning Season for Double Crop Stubble Ends; Seasons for Fall Marsh Management and Stubble and Straw Begin</p> <p>Announces scheduling of certain agricultural management activities, including the fall marsh management open burn season. The season is scheduled for 09/01/2014 through 10/15/2014. Notification of burns and fee payments must be made to the BAAQMD before burning activities are begun.</p>	

2.2.1.3 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
CAE090514-1	Air	09/02/2014	EKAPCD Website	Proposed Rule	<p>Eastern Kern Air Pollution Control District Permit Fees [Rule 301], Miscellaneous Fees [Rule 303], Fugitive Dust [Rule 402]</p> <p>Proposes revisions to EKAPCD rules for fees and fugitive dust. The Fees Draft Staff Report documents details about the proposed revisions, including the following:</p> <ul style="list-style-type: none"> ▪ Rule 301–Initial permit filing fee will no longer be applied to the permit application processing fee. ▪ Rule 303–Engineering Analysis fees will increase. <p>The Fugitive Dust Draft Staff Report documents details about the proposed revisions to Rule 402, including the following:</p> <ul style="list-style-type: none"> ▪ Clarification and addition of definitions ▪ Exemption limit pertaining to emergency operations ▪ Expansion of RACM required for specific source categories of activities listed in Table 1 ▪ Addition of Bulk Material Control Measures in Table 2 ▪ Changes to requirements of the Fugitive Dust Emission Control Plan required by Large Operations ▪ Clarification of PM₁₀ monitoring requirements ▪ Addition of prohibited items that cannot be used for dust control <p>Public workshop is scheduled for 09/16/2014 in Mojave, California. Comments due 10/16/2014.</p>	AFRC should be aware of this action.

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 in the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS090514-1	Air SIP–Ozone	09/03/2014	79 FR 52525 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; California; South Coast 1-Hour and 8-Hour Ozone [40 CFR Part 52]</p> <p>Finalizes approval of portions of the SIP supporting attainment of the 1 hour and 1997 8-hour ozone standards in the Los Angeles area by 12/31/2022, as supported by the SCAQMD "Final 2012 Air Quality Management Plan." Effective 10/03/2014.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS090514-2	Air SIP-Ozone	09/03/2014	79 FR 52539 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval of Air Quality Implementation Plan Revisions; State of California; South Coast VMT Emissions Offset Demonstrations [40 CFR Part 52] Finalizes approval of the SIP revisions related to the VMT emission offset required by the CAA to attain 1-hour and 1997 8-hour ozone standards in the Los Angeles area. Effective 10/03/2014.	

2.2.1.6 Ventura County Air Pollution Control District

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

2.3 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
FL090514-1	Air SIP	08/25/2014	79 FR 50554 HTML PDF	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Florida; Infrastructure Requirement (Visibility) for the 1997 and 2006 PM, and 2008 8-Hour Ozone NAAQS [40 CFR Part 52] Finalizes SIP submissions regarding the following infrastructure elements as they relate to the protection of visibility in other states: <ul style="list-style-type: none"> ▪ 1997 PM_{2.5} NAAQS ▪ 2006 24-hour PM_{2.5} NAAQS ▪ 2008 Ozone NAAQS Effective 09/24/2014.	
FL090514-2	Occupational Safety Compressed Air	08/29/2014	FAR Notice #15002231	Proposed Rule	Department of Health Definitions [Chapter 64E-20.001, F.A.C.]; Testing and Standards [Chapter 64E-20.002, F.A.C.]; Non-compliance [Chapter 64E-20.003, F.A.C.] Proposes to make editorial revisions and update address information for the Department of Health and Department of State. Proposed rule text is available for review. Comments due 09/19/2014.	
FL090514-3	Radiation	08/26/2014	FAR Notice #14943158	Notice Meeting	Department of Health Bureau of Radiation Control Announces a meeting of the Advisory Council on Radiation Protection to discuss technical and administrative issues associated with radiation-related operations. Meeting is scheduled for 09/23/2014 in Orlando, Florida.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL090514-4	Species Nassau Grouper	09/02/2014	79 FR 51929 HTML PDF	Proposed Rule	<p>National Oceanic and Atmospheric Administration</p> <p>Endangered and Threatened Wildlife and Plants: Notice of 12-Month Finding on a Petition To List the Nassau Grouper as Threatened or Endangered Under the Endangered Species Act (ESA) [50 CFR Part 223]</p> <p>Announces a 12-month finding on a petition to list the Nassau grouper as threatened or endangered under the ESA. Also solicits information to inform the final listing and designation of critical habitat. Comments due 12/31/2014. [RIN 0648-XA98]</p> <p>The Nassau grouper's Florida habitat is limited to southern Florida.</p>	Aquarius Reef Base Lab should be aware of this action.
FL090514-5	Water ERP	09/03/2014	FAR Notice #15011543	Notice Rulemaking	<p>Department of Environmental Protection</p> <p>Environmental Resource Permitting [Chapter 62-330, F.A.C.]</p> <p>Announces a rulemaking that would include minor corrections and clarifications to the following:</p> <ul style="list-style-type: none"> Chapter 62-330, F.A.C. Applicant's Handbook Volumes I and II <p>Also proposes the following changes in an effort to streamline the rule:</p> <ul style="list-style-type: none"> Add new exemptions. Reduce submittal requirements. Revise application and notice forms to reduce the number of requests for additional information. <p>Agenda and draft rulemaking text are available at the FDEP website. Rule development workshop is scheduled for 09/19/2014 in Tallahassee, Florida, and will be available as a webinar.</p>	

2.4 Louisiana State Regulatory Review

No regulatory items of interest were identified during this reporting period for [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
MD090514-1	Radiation Licensing	09/05/2014	41:18 Md.R. 1011	Final Rule	<p>Department of the Environment</p> <p>Radiation Management [COMAR 26.12.01]</p> <p>Amends regulations to incorporate Supplement 24. Amendments include the following:</p> <ul style="list-style-type: none"> Establishes rules relating to general radioactive materials licenses and technical regulation corrections. Changes schedule for applications for radioactive material licenses. Makes minor changes and corrections. <p>Effective 09/15/2014.</p>	GSFC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD090514-2	Water Wells	09/05/2014	41:18 Md.R. 1037	Proposed Rule	Department of the Environment Well Construction [COMAR 26.04.04] Proposes to repeal existing regulations for well construction and to replace them with new proposed regulations. Proposed regulations would include well construction application procedures, construction standards, and variance procedures. Comments due 10/06/2014.	GSFC should be aware of this action.

2.6 Mississippi State Regulatory Review

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

2.7 New Mexico State Regulatory Review

No regulatory items of interest were identified during this reporting period for [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
OH090514-1	Air Permitting	08/28/2014	DAPC - What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Engineering Guide #85–GHG Air Pollution Permitting Changes Announces availability of Engineering Guide #85 , which provides guidance for GHG and PSD Title V permitting. This new guidance is based on the EPA guidance issued on 07/24/2014, which focused on changes resulting from the 06/23/2014 U.S. Supreme Court decision related to GHGs. Effective 08/26/2014.	
OH090514-2	Air SIP–NO _x	08/29/2014	DAPC - What's New	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency NO _x Monitoring [OAC 3745-23] Finalizes amendments to the requirements for NO _x monitoring as part of Ohio's SIP. Effective 09/08/2014.	
OH090514-3	Hazardous Materials Reporting	09/02/2014	DAPC - What's New	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Adoption of Amended Facility Emergency and Hazardous Chemical Inventory Form [OAC 3745-30-20] Finalizes amendments to requirements for annual preparation of a facility emergency and hazardous chemical inventory report. The changes are intended to align the rules with federal reporting requirements. Effective date 09/12/2014.	
OH090514-4	Water Wells	08/29/2014	DDAGW - Rules and Laws	Proposed Rule	Division of Drinking and Ground Waters, Ohio Environmental Protection Agency Water Well Standards [3745-9] Solicits comments for proposed amendments to monitoring and public well standards and plan approval rules. Comments due 09/30/2014. These standards currently cover new and existing wells, well siting and construction criteria, pumping rates, well sampling parameters, and well sealing requirements.	

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
TX090514-1	Hazardous Materials Transportation	08/26/2014	79 FR 50985 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Office of Hazardous Materials Safety; Notice of Delayed Special Permit Applications Announces delay of review for special permit application 15971-N for NASA (Houston, Texas) to transport non-DOT specification pressure receptacles containing compressed nitrogen via motor vehicle, rail freight, cargo vessel, and cargo aircraft.	JSC should be aware of this action.
TX090514-2	Waste Hazardous Waste	09/03/2014	79 FR 52220 HTML PDF	Final Rule	U.S. Environmental Protection Agency Texas: Final Authorization of State Hazardous Waste Management Program Revision [40 CFR 271] Direct final rule authorizes changes to the Texas hazardous waste program under RCRA. Authorizes revisions to the following rules: <ul style="list-style-type: none"> ▪ Recycled Used Oil Management Standards ▪ Uniform Hazardous Waste Manifest Rule ▪ Methods Innovation and SW-846 Final Update IIIB ▪ Academic Laboratories Generator Standards ▪ OECD Requirements; Export Shipments of Spent Lead-Acid Batteries ▪ Hazardous Waste Technical Corrections and Clarifications ▪ Academic Laboratories Generator Standards Technical Corrections Effective 11/03/2014.	

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
UT090514-1	Storage Tanks USTs	09/01/2014	UT Bull. Vol. 2014-17; DAR File No. 38764	Proposed Rule Hearing	Utah Department of Environmental Quality; Division of Environmental Response and Remediation UST Operator Training and Registration [R311-201-12] Proposes changes that would include the following: <ul style="list-style-type: none"> ▪ Designate certified UST testers as third-party Class B operators if they meet certain requirements. ▪ Incorporate by reference a revised UST operator inspection form. ▪ Require readily accessible fuel emergency shutoff devices for unattended fuel-dispensing facilities. Hearing is scheduled for 09/16/2014. Comments due 10/01/2014.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT090514-2	Storage Tanks USTs	09/01/2014	UT Bull. Vol. 2014-17; DAR File No. 38765	Proposed Rule Hearing	Utah Department of Environmental Quality; Division of Environmental Response and Remediation Disposal [R311-204-3] Proposes to revise labeling requirements for removed USTs before they are transported for disposal. The word "flammable" would be omitted from labeling requirements. However, labels would indicate that the UST had contained leaded gasoline, if applicable. Hearing is scheduled for 09/16/2014. Comments due 10/01/2014.	
UT090514-3	Storage Tanks USTs	09/01/2014	UT Bull. Vol. 2014-17; DAR File No. 38766	Proposed Rule Hearing	Utah Department of Environmental Quality; Division of Environmental Response and Remediation Environmental Assurance Fee Rebate Program [R311-206-11] Proposes the following actions: <ul style="list-style-type: none"> ▪ Create a model to assess the risk profiles of participating UST facilities. ▪ Create a rebate schedule based on the resulting risk profiles. ▪ Incorporate by reference two tables that would include information used to determine a facility's risk profile. Hearing is scheduled for 09/16/2014. Comments due 10/01/2014.	
UT090514-4	Storage Tanks USTs	09/01/2014	UT Bull. Vol. 2014-17; DAR File No. 38767	Proposed Rule Hearing	Utah Department of Environmental Quality; Division of Environmental Response and Remediation Recovery of Management and Oversight Expenses [R311-209-4] Proposes to establish criteria that would allow the DERR director to recover expenses for managing and overseeing abatement, investigation, and corrective action following a UST release. The responsible party would be required to reimburse the DERR in the following instances: <ul style="list-style-type: none"> ▪ If the release is not covered by the PST Fund ▪ If the application for an exemption is denied Hearing is scheduled for 09/16/2014. Comments due 10/01/2014.	
UT090514-5	Storage Tanks USTs	09/01/2014	UT Bull. Vol. 2014-17; DAR File No. 38768	Proposed Rule Hearing	Utah Department of Environmental Quality; Division of Environmental Response and Remediation Administration of the Petroleum Storage Tank Loan Fund [R311-212] Proposes the following actions: <ul style="list-style-type: none"> ▪ Specify the maximum loan limit from the PST Fund. ▪ Establish criteria for opening and closing loan application periods. ▪ Remove references to the "Loan Fund." ▪ Update citations of the UST Act loan provisions. Hearing is scheduled for 09/16/2014. Comments due 10/01/2014.	
UT090514-6	Waste Used Oil	09/01/2014	UT Bull. Vol. 2014-17; DAR File No. 38611	Proposed Rule Change	Utah Department of Environmental Quality; Division of Solid and Hazardous Waste Standards for the Management of Used Oil [R315-15] Changes proposed rule (DAR 38611 , 07/01/2014) by replacing the term "person" with "authorized employee." Also, proposes to change the reporting limit of individual aroclors from 0.5 to 1 ppm.	

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
VA090514-1	Natural Resources Coastal Zone Management	08/28/2014	79 FR 51313 HTML PDF	Notice Meeting	National Oceanographic and Atmospheric Association Evaluation of State Coastal Management Program and National Estuarine Research Reserves Corrects a previous meeting and comment solicitation announcement (79 FR 43398 , 07/25/2014). The purpose of the meeting is to evaluate the performance of the Chesapeake Bay National Estuarine Research Reserve. Public meeting scheduled 09/18/2014 in Gloucester Point, Virginia. Comments due 09/19/2014.	
VA090514-2	Waste Medical Waste	08/28/2014	Virginia Town Hall Website	Notice Meeting	Virginia Waste Management Board, Virginia Department of Environmental Quality Regulated Medical Waste Regulations [9VAC20-120] Announces meeting to solicit input about regulation clarification, redundancy, and overlap with other regulations. Meeting is scheduled for 10/02/2014 in Glen Allen, Virginia.	