



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*21 August 2015*

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 "80 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](mailto:sharon.scroggins@nasa.gov)).

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# Acronyms and Abbreviations

ADEM = Alabama Department of Environmental Management	NMAC = New Mexico Administrative Code
ADI = Applicability Determination Index	NMFS = National Marine Fisheries Service
AVAQMD = Antelope Valley Air Quality Management District	NO <sub>2</sub> = Nitrogen dioxide
BMAP = Basin Management Action Plan	NRC = U.S. Nuclear Regulatory Commission
CAA = Clean Air Act	NSPS = New Source Performance Standards
Cal/OSHA = California Occupational Safety and Health Administration	NSR = New Source Review
CBC = California Building Code	OAC = Ohio Administrative Code
CCR = <i>California Code of Regulations</i>	ODS = Ozone depleting substance
CFR = <i>Code of Federal Regulations</i>	OEHA = Office of Environmental Health Hazard Assessment
CO <sub>2</sub> = Carbon dioxide	OSHSB = Occupation Safety and Health Standards Board
CRNR = California Regulatory Notice Register	PAL = Plantwide applicability limit
CRT = Cathode ray tube	PBS = Plum Brook Station
CUP = Consumptive Use Permit	PHG = Public health goal
DACT = 2,3-diamino-6-chloro-s-triazine	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DAPC = Division of Air Pollution Control	PSD = Prevention of Significant Deterioration
DEA = Des-ethyl atrazine	RAP = Reasonable Assurance Plan
DIA = Des-isopropyl atrazine	RCRA = Resource Conservation and Recovery Act
DIR = Department of Industrial Relations	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
EA = Environmental Assessment	RIN = Regulatory Identification Number
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
F.A.C. = Florida Administrative Code	SCAQMD = South Coast Air Quality Management District
FAR = <i>Florida Administrative Register</i>	SIP = State Implementation Plan
FCMP = Florida Coastal Management Program	SO <sub>2</sub> = Sulfur dioxide
FIP = Federal Implementation Plan	SSC = Stennis Space Center
FONSI = Finding of No Significant Impact	TSCA = Toxic Substances Control Act
FPL = Funded Priority List	UDWMRC = Utah Division of Waste Management and Radiation Control
FR = <i>Federal Register</i>	U.S. = United States
GHG = Greenhouse gas	VAC = Virginia Administrative Code
GPS = Global Positioning System	VA.R. = <i>Virginia Register</i>
GRC = Glenn Research Center	VDEQ = Virginia Department of Environmental Quality
GSFC = Goddard Space Flight Center	VOC = Volatile organic compound
HAP = Hazardous air pollutant	WFF = Wallops Flight Facility
HGB = Houston-Galveston-Brazoria	WQCC = Water Quality Control Commission
KSC = Kennedy Space Center	WQCT = Water Quality Credit Trading
LaRC = Langley Research Center	WQS = Water quality standards
MAB = Mississippi Administrative Bulletin	
MACT = Maximum Achievable Control Technology	
MAF = Michoud Assembly Facility	
NAAQS = National Ambient Air Quality Standards	
NASA = National Aeronautics and Space Administration	
NDGPS = Nationwide Differential Global Positioning System	
NESHAP = National Emissions Standards for Hazardous Air Pollutants	
NM = New Mexico	

# 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
FED082115-1	Air	08/19/2015	<a href="#">80 FR 50250 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Amendments to Regional Consistency Regulations [40 CFR Part 56]  Proposes to revise regulations in response to a recent U.S. District Court decision. Revisions are intended to promote consistent application of judicial decisions related to CAA provisions. Comments due 10/19/2015. [RIN 2060-AS53]
FED082115-2	Air	08/19/2015	<a href="#">80 FR 50278 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency  Applicability Determination Index (ADI) Database System Recent Posting: Applicability Determinations, Alternative Monitoring Decisions, and Regulatory Interpretations Pertaining to Standards of Performance for New Stationary Sources, National Emissions Standards for Hazardous Air Pollutants, and the Stratospheric Ozone Protection Program  Announces availability of recent additions to the ADI database and lists the subject, header, and brief abstract of each letter or memorandum added to the ADI.  <b>The ADI contains EPA letters and memoranda pertaining to the applicability, monitoring, recordkeeping, and reporting requirements of NSPS, NESHAP, and ODS regulations. Additional information is available through the ADI database website.</b>
FED082115-3	Air GHGs	08/19/2015	<a href="#">80 FR 50199 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency  Prevention of Significant Deterioration and Title V Permitting for Greenhouse Gases: Removal of Certain Vacated Elements [40 CFR Parts 51, 52, 70, and 71]  Finalizes removal of vacated regulations related to the Tailoring Rule Step 2 PSD provisions. Effective 08/19/2015.
FED082115-4	Air NAAQS	08/21/2015	<a href="#">80 FR 51051 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency  Data Requirements Rule for the 2010 1-Hour Sulfur Dioxide (SO <sub>2</sub> ) Primary National Ambient Air Quality Standard (NAAQS) [40 CFR Part 51]  Finalizes requirement for air agencies to provide current air quality data for areas with large SO <sub>2</sub> -emitting sources to identify maximum 1-hour SO <sub>2</sub> concentrations. Also establishes criteria for identifying emission sources and requirements for data submission. Effective 09/21/2015. [RIN 2060-AR19]
FED082115-5	Air SIP	08/12/2015	<a href="#">80 FR 48255 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency  Approval and Promulgation of Implementation Plans; Alabama, Mississippi and South Carolina; Certain Visibility Requirements for the 2008 Ozone Standards [40 CFR Part 52]  Direct final rule approves portions of infrastructure SIP submissions related to visibility requirements for the 2008 8-hour Ozone NAAQS. Effective 10/13/2015. Comments due 09/11/2015.
FED082115-6	Building Standards	08/14/2015	<a href="#">80 FR 48861 HTML</a>   <a href="#">PDF</a>	Notice	General Services Administration  Office of Federal High-Performance Green Buildings; Development of Model Commercial Leasing Provisions  Solicits comments on draft model commercial leasing provisions. Effective 09/14/2015. Comments due 09/14/2015.
FED082115-7	Emergency Preparedness	08/10/2015	<a href="#">80 FR 47886 HTML</a>   <a href="#">PDF</a>	Proposed Rule	Federal Communication Commission  Amendment of the Commission's Rules Regarding the Emergency Alert System [47 CFR Part 11]  Proposes to incorporate the following event codes: <ul style="list-style-type: none"> <li>▪ Extreme Wind Warning</li> <li>▪ Storm Surge Watch</li> <li>▪ Storm Surge Warning</li> </ul> Also proposes to revise two geographic location codes. Comments due 09/09/2015.

Tracking Number	Subject	Date Published	Citation	Type Action	Description
FED082115-8	Hazardous Waste	08/13/2015	<a href="#">80 FR 48522 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Waste Management System; Testing and Monitoring Activities; Notice of Availability of Final Update V of SW-846 Announces availability of the updated " <a href="#">Test Methods for Evaluating Solid Waste, Physical/Chemical Methods</a> " document, which includes new and revised analytical methods that may be used in monitoring or complying with RCRA regulations. <b>The revised document is considered guidance; no changes have been made to required analytical methods.</b>
FED082115-9 <a href="#">MAF and SSC</a> should be aware of this action.	Natural Resources	08/13/2015	<a href="#">80 FR 48533 HTML</a>   <a href="#">PDF</a>	Notice	Gulf Coast Ecosystem Restoration Council Draft Funded Priorities List Announces availability of a draft <a href="#">FPL</a> detailing planned restoration activities in the Gulf Coast region for ecosystems affected by the Deepwater Horizon oil spill. Comments due 09/28/2015
FED082115-10	Radiation	08/17/2015	<a href="#">80 FR 49177 HTML</a>   <a href="#">PDF</a>	Proposed Rule	Nuclear Regulatory Commission Abnormal Occurrence Reports [10 CFR Chapter I] Proposes to revise NRC's policy statement on reporting abnormal occurrences to Congress. The proposed revisions would clarify criteria used to determine whether an incident is an abnormal occurrence. Comments due 11/16/2015.
FED082115-11	Radiation Transportation	08/14/2015	<a href="#">80 FR 48683 HTML</a>   <a href="#">PDF</a>	Final Rule Correction	Nuclear Regulatory Commission Revisions to Transportation Safety Requirements and Harmonization With International Atomic Energy Agency Transportation Requirements; Corrections [10 CFR Part 71] Finalizes corrections to final rule ( <a href="#">80 FR 33987</a> , 06/12/2015) to update the following: <ul style="list-style-type: none"> <li>▪ Definitions</li> <li>▪ Contact information</li> <li>▪ Outdated references</li> </ul> Effective 08/14/2015. [RIN 3150-AI11]
FED082115-12 <a href="#">KSC, LaRC and WFF</a> should be aware of this action.	Species Smooth Hammerhead Shark	08/11/2015	<a href="#">80 FR 48053 HTML</a>   <a href="#">PDF</a>	Notice	National Oceanic and Atmospheric Administration Endangered and Threatened Wildlife; 90-Day Finding on a Petition To List the Smooth Hammerhead Shark as Threatened or Endangered Under the Endangered Species Act [50 CFR Parts 223 and 224] Announces NMFS's solicitation of information relevant to the status of the smooth hammerhead shark on the Federal List of Endangered and Threatened Wildlife. Comments due 10/13/2015. [RIN 0648-XD941] <b>Range of the smooth hammerhead shark includes the Atlantic Ocean coastal waters of Florida and Virginia.</b>
FED082115-13 <a href="#">KSC, LaRC and WFF</a> should be aware of this action.	Species Bigeye Thresher Shark	08/11/2015	<a href="#">80 FR 48061 HTML</a>   <a href="#">PDF</a>	Notice	National Oceanic and Atmospheric Administration Endangered and Threatened Wildlife; 90-day Finding on a Petition To List the Bigeye Thresher Shark as Threatened or Endangered Under the Endangered Species Act [50 CFR Parts 223 and 224] Announces NMFS's solicitation of information relevant to the status of the bigeye thresher shark on the Federal List of Endangered and Threatened Wildlife. Comments due 10/13/2015. [RIN 0648-XD942] <b>Range of the bigeye thresher shark includes the Atlantic Ocean coastal waters of Florida and Virginia.</b>
FED082115-14 <a href="#">GRC, GSFC, LaRC, PBS, and WFF</a> should be aware of this action.	Species Emerald Ash Borer	08/20/2015	<a href="#">80 FR 50595 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Department of Agriculture Availability of a Final Environmental Assessment and Finding of No Significant Impact for the Biological Control of Emerald Ash Borer Announces availability of the final <a href="#">EA</a> and <a href="#">FONSI</a> related to the release of a parasitic wasp used as a biological control agent for the emerald ash borer. <b>The emerald ash borer is an invasive species with known infestations in multiple states, including Maryland, Ohio, and Virginia.</b>

Tracking Number	Subject	Date Published	Citation	Type Action	Description															
FED082115-15	Technology GPS	08/18/2015	<a href="#">80 FR 50018 HTML</a>   <a href="#">PDF</a>	Notice	<p>Department of Homeland Security</p> <p>Nationwide Differential Global Positioning System (NDGPS)</p> <p>Solicits comments on the shutdown and decommissioning of 62 NDGPS sites. Comments due 11/16/2015.</p> <p><b>Termination of the NDGPS broadcast is scheduled for 01/15/2016. The NDGPS was originally designed to broadcast signals to improve the accuracy and integrity of GPS-derived positions for surface transportation and other applications.</b></p>															
FED082115-16  <i>NASA Programs should be aware of this action.</i>	Toxic Substances  Flame Retardants	08/18/2015	<a href="#">80 FR 49997 HTML</a>   <a href="#">PDF</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Availability of Work Plan Chemical Problem Formulation and Initial Assessment and Data Needs Assessment Documents for Flame Retardant Clusters; Notice and Public Comment Periods</p> <p>Announces availability of, and solicits comments on, TSCA Work Plans for the following flame retardant substances:</p> <table border="1"> <thead> <tr> <th>Substance</th> <th>Typical Substance Use</th> <th>Comment Deadline</th> </tr> </thead> <tbody> <tr> <td><a href="#">Chlorinated Phosphate Ester Cluster</a></td> <td>Furniture foams, textiles, paints and coatings</td> <td>10/19/2015</td> </tr> <tr> <td><a href="#">Cyclic Aliphatic Bromides Cluster</a></td> <td>Polystyrene foams and products, textiles, paints and coatings</td> <td>10/19/2015</td> </tr> <tr> <td><a href="#">Tetrabromobisphenol A and Related Chemicals Cluster</a></td> <td>Plastics and printed circuit boards for electronics</td> <td>10/19/2015</td> </tr> <tr> <td><a href="#">Brominated Phthalates Cluster</a></td> <td>Commercial flame retardant formulations</td> <td>12/16/2015</td> </tr> </tbody> </table> <p><b>TSCA Work Plans are developed to analyze risks and may be an indicator of potential future obsolescence of the substance.</b></p>	Substance	Typical Substance Use	Comment Deadline	<a href="#">Chlorinated Phosphate Ester Cluster</a>	Furniture foams, textiles, paints and coatings	10/19/2015	<a href="#">Cyclic Aliphatic Bromides Cluster</a>	Polystyrene foams and products, textiles, paints and coatings	10/19/2015	<a href="#">Tetrabromobisphenol A and Related Chemicals Cluster</a>	Plastics and printed circuit boards for electronics	10/19/2015	<a href="#">Brominated Phthalates Cluster</a>	Commercial flame retardant formulations	12/16/2015
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FED082115-17	Toxic Substances  Flame Retardants	08/19/2015	<a href="#">80 FR 50238 HTML</a>   <a href="#">PDF</a>	Notice	<p>Consumer Product Safety Commission</p> <p>Petition Requesting Rulemaking on Products Containing Organohalogen Flame Retardants [16 CFR Part 1500]</p> <p>Announces receipt of a petition to list products containing additive organohalogen flame retardants as "banned hazardous substances" in various categories, including plastic casings of electronic devices. Comments due 10/19/2015.</p>															
FED082115-18	Waste  Hazardous Waste	08/17/2015	<a href="#">80 FR 49223 HTML</a>   <a href="#">PDF</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Twenty-Eighth Update of the Federal Agency Hazardous Waste Compliance Docket</p> <p>Announces availability of the updated <a href="#">Federal Agency Hazardous Waste Compliance Docket</a>, which identifies federal facilities not included in the previous listing (<a href="#">79 FR 78850</a>, 12/31/2014).</p> <p><b>The Docket contains certain information reported to EPA by federal facilities that manage hazardous waste or have reported a release of hazardous substances.</b></p>															
FED082115-19	Water  Water Quality	08/21/2015	<a href="#">80 FR 51019 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Water Quality Standards Regulatory Revisions [40 CFR Part 131]</p> <p>Finalizes updates to federal WQS related to:</p> <ul style="list-style-type: none"> <li>▪ Antidegradation requirements</li> <li>▪ Designated uses for water bodies</li> <li>▪ New or revised WQS</li> <li>▪ State permit compliance schedules</li> <li>▪ Triennial review requirements</li> <li>▪ WQS variances</li> </ul> <p>Effective 10/20/2015. [RIN 2040-AF16]</p>															

## 1.2 Other News and Developments

### 1.2.1 Petroleum Vapor Intrusion Guidance Webinar

The U.S. Environmental Protection Agency's Office of Underground Storage Tanks will conduct a webinar on 09 September 2015 to discuss the recently published "[Technical Guide for Addressing](#)

[Petroleum Vapor Intrusion at Leaking Underground Tank Sites."](#) The webinar will provide an overview of the new guidance and will include a question and answer session for participants. [Registration](#) is required for attendance.

### 1.2.2 European Chemicals Agency Updates

Under the European Union's regulation on the Registration, Evaluation, Authorisation, and Restriction of Chemicals ([REACH](#)), the European Chemicals Agency has received [applications for authorization](#) for three chromium substances listed on the [Authorisation List](#). The substances and their proposed uses are provided in the following table:

Substance Name	CAS Number	Common Uses of Substance
Chromium trioxide	1333-82-0	Chrome and tin plating
Sodium chromate	7775-11-3	Anticorrosion agent in absorption refrigerators
Sodium dichromate	7789-12-0 10588-01-9	Copper/lead separators in processes handling complex sulfide ores

Comments are due 07 October 2015. Although requirements associated with REACH do not directly affect operations in the U.S., they can affect the global supply chain and potentially reduce the future availability of regulated substances.

### 1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 16 September 2015, 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 interest to NASA Centers and related operations in [Alabama](#).

#### 2.1.1 2015 Air and Waste Regulatory Update

The Alabama Department of Environmental Management (ADEM) [announced](#) the 2015 Air and Waste Regulatory Update conference, co-sponsored by ADEM and the Air and Waste Management Association Alabama Chapter, scheduled for 24 September 2015 in Montgomery, Alabama. [Agenda](#) topics include the following:

- Air quality standards
- Emissions reporting
- Permitting and fees
- Source testing overview and electronic test submittal
- Alabama Environmental Investigation and Remediation Guidance
- Alabama Risk-based Corrective Action
- In situ waste characterization panel discussion
- Solid waste disposal
- Overview of Solvent Wipes Rule
- New federal underground storage tank regulations
- Upcoming hazardous waste rules

### 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
CA082115-1	Building Standards	08/14/2015	<a href="#">CRNR, 2015, 33z, p. 1360</a>	Proposed Rule	<p>California Building Standards Commission</p> <p>Accessibility Provisions of the 2016 California Building Code [24 CCR 2 and 10]</p> <p>Proposes to amend and clarify accessibility provisions contained in the 2016 CBC to ensure buildings, structures, sidewalks, curbs, and related facilities are accessible to persons with disabilities. Comments due 09/28/2015.</p>
CA082115-2	Occupational Safety Batteries	08/14/2015	<a href="#">CRNR, 2015, 33z, p. 1392</a>	Final Rule	<p>Occupational Safety and Health Standards Board</p> <p>Storage Battery Systems and Changing and Charging Storage Batteries [8 CCR 5184 and 5185]</p> <p><a href="#">Finalizes</a> amendments to storage battery regulations that:</p> <ul style="list-style-type: none"> <li>▪ Update standards for storage batteries to address modern types</li> <li>▪ Clarify regulations applicable to traditional lead-acid batteries</li> </ul> <p>Effective 10/01/2015.</p> <p><a href="#">Additional information is available on OSHSB's website.</a></p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA082115-3	Occupational Safety	08/14/2015	<a href="#">CRNR, 2015, 33z, p. 1340</a>	Proposed Rule Hearing	<p>Department of Industrial Relations</p> <p>Definition of a "Repeat" Violation [8 CCR 334]</p> <p>Proposes to revise regulations related to repeat violations of employee health and safety requirements, including:</p> <ul style="list-style-type: none"> <li>▪ Eliminating the current geographic restrictions for issuing a "Repeat" citation</li> <li>▪ Revising the starting time for calculating the look-back period for a "Repeat" violation</li> </ul> <p>Hearing is scheduled for 10/02/2015 in Oakland, California. Comments due 10/02/2015.</p>
CA082115-4	Occupational Safety	08/21/2015	<a href="#">CRNR, 2015, 34z, p. 1407</a>	Proposed Rule Hearing	<p>Department of Industrial Relations</p> <p>Abatement Credit for Cal/OSHA Citations [8 CCR 333 and 336]</p> <p>Proposes to restrict the DIR from granting abatement credits for violation citations unless the employer has:</p> <ul style="list-style-type: none"> <li>▪ Abated the violation during the course of the inspection and before issuance of a citation, or</li> <li>▪ Submitted a signed statement with supporting evidence showing abatement of the violation within 10 working days after the end of the period the DIR fixed for abatement in the citation</li> </ul> <p>Hearing is scheduled for 10/09/2015 in Oakland, California. Comments due 10/09/2015.</p>
CA082115-5	Toxic Substances Air Toxics	08/14/2015	<a href="#">CRNR, 2015, 33z, p. 1367</a>	Notice Workshop	<p>Office of Environmental Health Hazard Assessment</p> <p>Draft Reference Exposure Levels for Ethylene Glycol Mono-N-Butyl Ether and Inhalation Cancer Unit Risk Factor for Tertiary-Butyl Acetate</p> <p><a href="#">Announces</a> the release of the following draft technical support documents for public review:</p> <ul style="list-style-type: none"> <li>▪ <a href="#">Ethylene Glycol Mono-n-Butyl Ether Reference Exposure Levels</a></li> <li>▪ <a href="#">Tertiary-Butyl Acetate Cancer Potency Factors</a></li> </ul> <p>Workshops are scheduled for 09/09/2015 in Diamond Bar, California, and 09/14/2015 in Sacramento, California. Comments due 10/13/2015.</p> <p><b>Ethylene glycol mono-n-butyl ether is commonly used as a solvent in industrial and consumer applications. Tertiary-butyl acetate is commonly used as a solvent in the manufacture of inks, lacquers, adhesives, industrial cleaners, and degreasers. Additional information is available on OEHA's website.</b></p>
CA082115-6	Toxic Substances PHGs	08/14/2015	<a href="#">CRNR, 2015, 33z, p. 1368</a>	Notice Workshop	<p>Office of Environmental Health Hazard Assessment</p> <p>Update to Public Health Goals in Drinking Water</p> <p><a href="#">Announces</a> availability of a <a href="#">draft technical support document</a> for proposed updates of the PHGs for the following herbicide and pesticide chemicals in drinking water:</p> <ul style="list-style-type: none"> <li>▪ Carbofuran</li> <li>▪ Diquat</li> <li>▪ Endrin</li> <li>▪ Picloram</li> <li>▪ Thiobencarb</li> </ul> <p>Workshop is scheduled for 09/28/2015 in Sacramento, California. Comments due 09/28/2015.</p> <p><b>PHGs define the level of a contaminant in drinking water at which adverse health effects are not expected to occur from lifetime exposure. Additional information is available on OEHA's website.</b></p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CA082115-7	Toxic Substances Proposition 65	08/14/2015	<a href="#">CRNR, 2015, 33z, p. 1370</a>	Final Rule	Office of Environmental Health Hazard Assessment Chemicals Listed Effective 12/14/2015 as Known to the State of California to Cause Reproductive Toxicity: Atrazine, Propazine, Simazine and their Chlorometabolites DACT, DEA and DIA [27 CCR 25306] Finalizes addition of the following substances to the list of chemicals known to the state to cause reproductive toxicity under the "authoritative bodies" listing mechanism: <ul style="list-style-type: none"> <li>▪ Atrazine</li> <li>▪ Propazine</li> <li>▪ Simazine</li> <li>▪ DACT</li> <li>▪ DEA</li> <li>▪ DIA</li> </ul> Effective 12/14/2015. <a href="#">These substances are herbicides and their breakdown products. Additional information is available on OEHHA's website.</a>
CA082115-8	Toxic Substances Proposition 65	08/21/2015	<a href="#">CRNR, 2015, 34z, p. 1431</a>	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity: 08/21/2015 Announces availability of the updated <a href="#">list</a> of substances known to the state to cause cancer or reproductive toxicity.

## 2.2.1 California Air Districts Regulatory Review

### 2.2.1.1 Antelope Valley Air Quality Management District

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAA082115-1	Air Fees	08/13/2015	<a href="#">AVAQMD Website</a>	Final Rule	Antelope Valley Air Quality Management District Amendment of AVAQMD Regulation III–Fees Finalizes amendments to the following Regulation III rules: <ul style="list-style-type: none"> <li>▪ <a href="#">Rule 301</a>: Fee increase of 15 percent</li> <li>▪ <a href="#">Rule 302</a>: Retitle and consolidate provisions of Rules 304, 304.1, 305, 306, 307, 307.1, and 309</li> <li>▪ <a href="#">Rule 312</a>: Fee increase of 15 percent</li> </ul> Effective 07/21/2015.

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

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
CAS082115-1	Air Coatings	08/19/2015	<a href="#">SCAQMD Website</a>	Notice	<p>South Coast Air Quality Management District</p> <p>Proposed Amended Rules 1113–Architectural Coatings</p> <p>Announces availability of an updated <a href="#">Draft Proposed Amended Rule 1113</a>. Proposed amendments would address the following:</p> <ul style="list-style-type: none"> <li>▪ Limit small container exemption for certain categories of coatings</li> <li>▪ Revise categories with VOC limits</li> <li>▪ Reduce VOC limits for certain coating categories to reflect currently available inventory</li> <li>▪ Propose an exemption for 2-amino-2-methyl-1-propanol</li> <li>▪ Include colorants in the labeling requirements</li> <li>▪ Include several new testing methods</li> <li>▪ Add clarification and remove outdated language</li> </ul> <p><b>Additional information is available in the <a href="#">Preliminary Draft Staff Report</a>.</b></p>

### 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
FL082115-1	Air SIP	08/12/2015	<a href="#">80 FR 48259 HTML   PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Florida; Miscellaneous Changes [40 CFR Part 52]</p> <p>Direct final rule revises SIP to remove obsolete and duplicative language from Stage I vapor control requirements. Also finalizes the removal of obsolete gasoline vapor control rules. Effective 10/13/2015. Comments due 09/11/2015.</p> <p><b><a href="#">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.</a></b></p>
FL082115-2	Water Coastal Management	08/17/2015	<a href="#">FAR Notice #16368961</a>	Notice	<p>Department of Environmental Protection</p> <p>Florida Coastal Management Program Approval</p> <p>Announces revisions to the FCMP, including incorporation of various Florida statutes.</p> <p><b><a href="#">Revisions do not substantially change the enforceable policies or authorities of the FCMP.</a></b></p>
FL082115-3	Water CUPs	08/21/2015	<a href="#">FAR Notices #16370028; #16370125</a>	Notice Hearing	<p>St. John's River Water Management District</p> <p>Permit Fees [Chapter 40C-1.603, F.A.C.]; Permitting of Consumptive Uses of Water [Chapter 40C-2, F.A.C.]</p> <p>Announces a hearing to adopt amendments regarding CUP Cleanup and permit fees. Hearing is scheduled for 09/08/2015 in Palatka, Florida.</p>

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
FL082115-4	Water Water Quality	08/14/2014	<a href="#">FAR Notice #16270603</a>	Proposed Rule	<p>Department of Environmental Protection</p> <p>Water Quality Credit Trading [Chapter 62-306, F.A.C.]</p> <p>Proposes the following updates to the WQCT Rule to:</p> <ul style="list-style-type: none"> <li>Allow trades between two nonpoint sources</li> <li>Require BMAP or RAP to include detailed allocations to point sources and detailed or categorical allocations to nonpoint sources in order to allow trading</li> <li>Allow trading within the boundaries of hydrologically connected BMAPs or RAPs</li> <li>Establish a process to submit information for pre-approval of the generation of credits</li> <li>Clarify that uncertainty factors are not required when estimating credits if the nutrient reduction capability of the proposed activity was established in the BMAP or RAP</li> </ul> <p>Proposed <a href="#">rule text</a> is available for review. Comments due 09/04/2015.</p> <p><b>WQCT is a voluntary program to help entities meet the required pollutant load reductions under BMAPs or RAPs by purchasing credits from other sources.</b></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

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

## 2.6 Mississippi State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Mississippi](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
MS082115-1 <a href="#">SSC</a> should be aware of this action.	Air	08/19/2015	<a href="#">80 FR 49181 HTML</a>   <a href="#">PDF</a>	Proposed Rule	<p>U.S. Federal Aviation Administration</p> <p>Proposed Redesignation and Expansion of Restricted Area R-4403; Gainesville, Mississippi [14 CFR Part 73]</p> <p>Proposes to redesignate and expand restricted airspace R-4403 in Gainesville, Mississippi, by:</p> <ul style="list-style-type: none"> <li>Expanding the time of designation</li> <li>Modifying some restricted lateral and vertical boundaries</li> <li>Eliminating proposed air-to-ground munitions delivery in certain areas</li> </ul> <p>Comments due 10/01/2015. [RIN 2120-AA66]</p> <p><b>Proposed amendments would restructure the restricted airspace at SSC.</b></p>
MS082115-2	Hazardous Waste	08/07/2015	<a href="#">MAB #21435</a>	Proposed Rule Hearing	<p>Mississippi Department of Environmental Quality</p> <p>11 Miss. Admin. Code Part 3, Chapter 1–“Mississippi Hazardous Waste Management Regulations”</p> <p><a href="#">Proposes</a> to incorporate by reference federal regulations for the following:</p> <ul style="list-style-type: none"> <li>“Revisions to the Export Provisions of the CRT Rule”</li> <li>“Conditional Exclusion for CO<sub>2</sub> Streams in Geologic Sequestration Activities”</li> <li>“Modification of the Hazardous Waste Manifest System; Electronic Manifests Rule”</li> </ul> <p>Hearing is scheduled for 09/15/2015 in Jackson, Mississippi.</p>

## 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
NM082115-1	Administrative	08/14/2015	<a href="#">NM Register Vol 26, No.15</a>	Notice Hearing	New Mexico Commission of Public Records Notice of Rule Hearing for the New Mexico Commission of Public Records Announces a hearing to discuss proposed rules and amendments related to Records Retention and Electronic Messaging. Hearing is scheduled for 09/22/2015 in Santa Fe, New Mexico. Comments due 09/18/2015.
NM082115-2	Air	08/14/2015	<a href="#">NM Register Vol 26, No.15</a>	Notice Hearing	Environmental Improvement Board Notice of Public Hearing for the Environmental Improvement Board Announces a hearing to discuss proposed amendments for NSPS, Emission Standards for HAPs, and MACT for Source Categories of HAPs. Hearing is scheduled for 10/15/2015 in Santa Fe, New Mexico. Comments due 09/25/2015.
NM082115-3	Water	08/20/2015	<a href="#">WQCC</a>	Notice Meeting	Water Quality Control Commission Notice of Public Meeting of the Water Quality Control Commission Announces a meeting for WQCC to receive comments or proposals concerning water quality. Meeting is scheduled for 10/13/2015 in Santa Fe, New Mexico. <b>Agenda will be available approximately 10 days before the meeting.</b>
NM082115-4	Water Groundwater	08/14/2015	<a href="#">NM Register Vol 26, No.15</a>	Final Rule	Water Quality Control Commission Revised Ground Water Discharge Permit Application Finalizes revisions to Ground and Surface Water Protection Regulations <a href="#">[20.6.2 NMAC]</a> , including applications and renewals for discharge permit forms. Effective 08/31/2015.

## 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
OH082115-1	Air Open Burning	08/21/2015	<a href="#">DAPC-What's New</a>	Proposed Rule Hearing	Division of Air Pollution Control, Ohio Environmental Protection Agency Open Burning Regulations [OAC 3745-19-3 and -4] <b>Proposes</b> amendments to clarify approved purposes for open burning on restricted and unrestricted lands. Hearing is scheduled for 09/30/2015 in Columbus, Ohio. Comments due 09/30/2015.
OH082115-2	Air SIP	08/14/2015	<a href="#">80 FR 48733 HTML   PDF</a>	Final Rule	U.S. Environmental Protection Agency Air Plan Approval; Indiana and Ohio; Infrastructure SIP Requirements for the 2010 NO <sub>2</sub> and SO <sub>2</sub> NAAQS [40 CFR Part 52] Finalizes approval of infrastructure SIP revisions related to the 2010 SO <sub>2</sub> NAAQS. Comments due 09/14/2015.

## 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
TX082115-1	Air NAAQS	08/10/2015	<a href="#">80 FR 47922 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Proposed Partial Consent Decree, Clean Air Act Citizen Suit Solicits comments on a proposed partial consent decree that would establish deadlines for EPA to take certain actions related to the SIP and FIP for the 1997 PM <sub>2.5</sub> and Ozone NAAQS, respectively. Comments due 09/15/2015.
TX082115-2	Air NAAQS	08/17/2015	<a href="#">80 FR 49187 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Determination of Attainment; Texas; Houston-Galveston-Brazoria 1997 Ozone Nonattainment Area; Determination of Attainment of the 1997 Ozone Standard [40 CFR Part 52] Proposes to designate the HGB area as attainment for the 1997 8-hour Ozone NAAQS. Comments due 09/16/2015.
TX082115-3	Air NAAQS	08/18/2015	<a href="#">80 FR 49970 HTML</a>   <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Clean Air Act Redesignation Substitute for the Houston-Galveston-Brazoria 1-Hour Ozone Nonattainment Area; Texas [40 CFR Part 52] Proposes to approve the redesignation substitute for the HGB area for the 1997 1-hour Ozone NAAQS. Comments due 09/17/2015. <b>Redesignation substitute demonstrations must show that the area has attained the revoked NAAQS and will maintain the revoked NAAQS for a period of 10 years from the approval date.</b>

## 2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA-related operations in [Utah](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description
UT082115-1	Remediation	08/20/2015	<a href="#">UDWMRC Website</a>	Notice	Utah Department of Environmental Quality; Division of Waste Management and Radiation Control Public Notice Solicits comments on the <a href="#">Corrective Measures Implementation Report</a> for contaminated soil cleanup at the Orbital/ATK facility in Magna, Utah. Comments due 09/19/2015.
UT082115-2	Water Quality	08/11/2015	<a href="#">80 FR 48100 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Request for Information: Great Salt Lake Mercury Data Solicits mercury-related water quality data for the Great Salt Lake. Comments due 09/10/2015. <b>EPA deferred action on Utah's decision not to list the Great Salt Lake as impaired.</b>

## 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
VA082115-1	Air SIP	08/17/2015	<a href="#">VDEQ website</a>	Proposed Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality Permits for Stationary Sources [9VAC5-80] <a href="#">Proposes</a> the following revisions to Virginia's SIP: <ul style="list-style-type: none"> <li>Revise the definition of "baseline actual emissions" to extend the look-back period from 5 to 10 years, and enable different look-back years for various regulated NSR pollutants</li> <li>Increase the PAL effective period from 5 to 10 years</li> <li>Revise the definition of "emissions unit"</li> <li>Add the definition of "replacement unit"</li> </ul> Comments due 10/07/2015.
VA082115-2	Water Wastewater	08/24/2015	<a href="#">31:26 VA.R. 2570</a>	Notice	Virginia Department of Health Sewage Handling and Disposal Regulations [12VAC5-610] Announces extension of emergency regulation ( <a href="#">30:11 VA.R. 1576-1584</a> , 01/27/2014) through 03/13/2016.
VA082115-3	Water Wastewater	08/24/2015	<a href="#">31:26 VA.R. 2570-2580</a>	Proposed Rule	Virginia Department of Health Sewage Handling and Disposal Regulations [12VAC5-610] Proposes revisions to requirements for the construction, design, and installation of gravelless material and drip dispersal systems, including: <ul style="list-style-type: none"> <li>Specifications for the physical construction of gravelless material</li> <li>Requirements for permeable interface between gravelless material and trench sidewall</li> <li>Criteria for absorption trenches</li> <li>Criteria for determining the minimum absorption area</li> <li>Criteria for the substitution of gravelless material for gravel</li> <li>Specifications for the physical construction of drip dispersal system components</li> <li>Minimum requirements for drip dispersal system design and installation</li> <li>Requirement for protection from siphoning or backflow</li> <li>Specifications for loading rates for sloping absorption areas.</li> </ul> Comments due 10/26/2015.