



Johnson Space Center Policy Directive

JPD No.:	8500.1
Effective Date:	03/02/04
Expiration Date:	03/15/2015
Revalidated 3/15/2010	

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Compliance is Mandatory

JSC ENVIRONMENTAL EXCELLENCE POLICY

Responsible Office: Center Operations Directorate

1. POLICY

- A. JSC commits to conducting our mission in a manner that promotes environmental stewardship, sustainability, compliance, and continual improvement.
- B. JSC establishes the Environmental Management System (EMS) to implement this policy. The EMS includes systematic tools to manage JSC's compliance in an efficient and consistent manner, to assess environmental impacts, to identify and correct problems, to set objectives and quantifiable targets, and to establish environmental management programs that provide for continual improvement. The EMS focuses on the key elements of pollution prevention, compliance, restoration, conservation, and continual improvement.
- C. JSC shall follow these guiding principles:
 - 1) Compliance: Maintain our activities in compliance with relevant federal, state, and local environmental requirements, laws, regulations, and applicable voluntary standards or codes.
 - 2) Pollution Prevention: Eliminate or minimize emissions, effluents, and wastes throughout the lifecycle of our operations, activities, and projects by instituting cost effective controls and advocate, investigate and utilize cost-effective technologies and methods that prevent pollution.
 - 3) Conservation: Reduce the consumption of natural resources through the use of recycled and reused materials, affirmative procurement, energy and water conservation, and the practice of sustainable development.
 - 4) Restoration: Clean up and restore contaminated sites, and protect and restore natural and cultural resources such as wetlands and other habitats.
 - 5) Awareness: Implement awareness and training programs to communicate this policy to our employees and make it available to the public.
 - 6) Partnering: Partner with our contractors, customers, our community and other entities to leverage our efforts and share knowledge on environmental

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<http://server-mpo.arc.nasa.gov/Services/CDMSDocs/Centers/JSC/Home.tml>.

JSC Form JF2420A (MS Word August 28, 2006) (Revised May 30, 2007)

sustainability, share information on our environmental performance and the operation of our EMS.

- 7) Risk and Cost Reduction: Incorporate environmental controls and requirements into JSC's procedures and work instructions.
- 8) Continual Improvement: Continually improve our environmental management program to reduce our impact on the environment.

2. APPLICABILITY

This Policy Directive and the EMS that it establishes applies to all personnel, activities, products, and services, including all on-site contractor activities, tenant organizations at JSC, Ellington Field, Sonny Carter Training Facility, and El Paso Forward Operating Location as required by law and as directed by contract, grant and other agreements. Other federal agencies that have personnel located at JSC are not included in JSC's EMS at this time, but are required to comply with all Federal, State and local environmental regulations and laws.

3. AUTHORITY (All document citations are assumed to be the latest version unless otherwise noted.)

- A. NASA Policy Directive (NPD) 8500.1, "*NASA Environmental Management.*"

4. APPLICABLE DOCUMENTS (All document citations are assumed to be the latest version unless otherwise noted.)

- A. NASA Procedural Requirements (NPR) 7120.5, "*NASA Space Flight Program and Project Management Requirements.*"
- B. NPR 8553.1, "*NASA Environmental Management System (EMS).*"
- C. Executive Order (EO) 13148, "*Greening the Government Through Leadership in Environmental Management.*"
- D. NASA Environmental Strategic Plan, "*Environmental Excellence in the 21st Century.*"

5. RESPONSIBILITY

- A. The Center Director shall ensure adequate resources (human and financial) are available to maintain compliance and maintain the EMS that this policy establishes.
- B. The Directorate Level Organization management shall ensure all employees and on-site contractors comply with this policy and the EMS.

- C. The JSC Environmental Office shall provide the expertise to assist the Center to achieve and maintain environmental compliance, and to serve as the primary contact with regulatory agencies for those environmental areas under their purview.
- D. The EMS Representative, appointed by the Director of Center Operations, shall assist the Center in the implementation and maintenance of JSC's EMS.

6. DELEGATION OF AUTHORITY

The Director, Center Operations Directorate, is delegated signature authority for all procedures related to managing JSC's environmental management system and environmental compliance.

7. MEASUREMENT/VERIFICATION

- A. Measurements of the effectiveness of the environmental program shall include compliance with applicable permits, regulatory requirements, reduction in hazardous waste generation and spills and releases, continual improvement, and cost impacts from fines or penalties.
- B. The EMS establishes performance measurement for:
 - 1) Meeting the objectives and targets
 - 2) Closing non-conformances and corrective actions
 - 3) Reviewing internal and external environmental audit results
 - 4) Monitoring metrics

8. CANCELLATION/RESCISSION

JPD 8800.7, dated January 6, 1999, is rescinded.

Michael L. Coats
Director, Johnson Space Center

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