

MPD 8500.1

REVISION F

EFFECTIVE DATE: March 22, 2022

EXPIRATION DATE: March 22, 2027

MARSHALL POLICY DIRECTIVE

AS01

MSFC ENVIRONMENTAL MANAGEMENT POLICY

COMPLIANCE IS MANDATORY

DIRECTIVE IS UNCONTROLLED WHEN PRINTED

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DOCUMENT HISTORY LOG

Status (Baseline/ Revision/ Change/ Revalidation/ Canceled)	Document Revision/ Change	Effective Date	Description
Baseline		3/14/02	Replaces MPD 8870.1, "MSFC Environmental Management Policy." NASA Headquarters changed the numbering series.
Revision	A	10/22/2004	This revision is in response to an action from NASA Headquarters requiring specific verbiage and updating document references.
Revision	B	3/24/2005	This revision acknowledges Marshall's commitment to the NASA environmental policy and simplifies its own policy to a single statement. Organizational changes were made to reflect the Center organizational transformation.
Revision	C	8/11/2006	Adds a reference for setting and reviewing objectives and targets in Section 7 as required by ISO 14001. Made organizational updates. Modified the policy statement to reflect "safe and healthful workplace."
Revision	D	3/24/2008	Revised 2. Applicability statement to reflect transition of MAF from GOCO to GOGO. [On 4/12/11, with the approval of the OPRD, administrative changes were made at 2. Applicability to update to latest standard statement, and throughout to comply with MWI 1410.1 format requirements.]
Change	1	1/23/2012	On 1/23/2012, upon request of the OPRD and recommendation of AS01 DCB Member, administrative changes were made at 1. Purpose to clarify and add authority citation, in 6. Definitions to delete un-used term, at 7. Policy b. (1) to add sustainability, and in 8. Responsibilities to re-order and re-format for compliance with MWI 1410.1.
Revision	E	1/16/2013	Revised for the five year expiration review, which included the current applicability statement, and template. Re-formatted to comply with new required template per MPR 1410.2J & as instructed in MWI 1410.1F.
Revalidation	E	4/26/2017	Released for the five year expiration review, editorial updates made to the applicable documents and forms, and signature block.
Change	1	2/21/2019	On 2/21/2019, upon request of the OPRD and the recommendation of AS01, an administrative change was made at 7.0, changing Integrated Management Systems Council to senior management.
Revision	F	3/22/2022	Section 6 (Delegation of Authority) was changed to reflect MPD 1200.3.

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1. POLICY

a. The Center supports and adheres to the Agency environmental policy as stated in NPD 8500.1 and further refines its own environmental policy as:

“Enabling NASA’s mission by providing environmental compliance and stewardship and a safe and healthful workplace.”

b. To accomplish this, the Center will:

(1) Develop and implement a sound environmental program to increase sustainability and prevent pollution.

(2) Comply with federal, state, and local environmental laws and regulations.

(3) Restore contaminated areas.

(4) Continually improve its Environmental Management System.

(5) Set and review environmental objectives and targets (as described in MPR 8500.2).

2. APPLICABILITY

a. This MPD applies to Center personnel, programs, projects, and activities, including contractors and resident agencies to the extent specified in their respective contracts or agreements. (“Contractors,” for purposes of this paragraph, include contractors, grantees, Cooperative Agreement recipients, Space Act Agreement partners, or other agreement parties.)

b. This MPD applies to the Michoud Assembly Facility (MAF).

c. This MPD applies the following: all mandatory actions (i.e., requirements) are denoted by statements containing the term “shall.” The terms: “may” or “can” denote discretionary privilege or permission; “should” denotes a good practice and is recommended, but not required; “will” denotes expected outcome; and “are/is” denotes descriptive material.

d. This MPD applies the following: all document citations are assumed to be the latest version unless otherwise noted.

3. AUTHORITY

NPD 8500.1, NASA Environmental Management

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4. APPLICABLE DOCUMENTS AND FORMS

- a. MPD 1200.3, Delegations of Authority for Marshall Space Flight Center (MSFC)
- b. MPR 8500.1, MSFC Environmental Engineering and Occupational Health Program
- c. MPR 8500.2, MSFC Environmental Management System (EMS)

5. RESPONSIBILITIES

- a. The Center Director shall be responsible for all environmental compliance activities of the Center including its component installations.
- b. All Directors/Managers of Center Organizations shall ensure that internal organizational plans and procedures are maintained to implement and comply with the federal, state, and local environmental laws and regulations. (See MPR 8500.1.)
 - (1) Directors/Managers shall also provide data as requested by EEOH for use in reporting against environmental metrics.
- c. The Office of Center Operations, under the delegated authority of the Center Director, shall be responsible for the Center's Environmental Management Program.
- d. The Environmental Engineering and Occupational Health (EEOH) Office, as the Center's focal point for environmental activities, shall have overall environmental responsibilities.
 - (1) Under the delegated authority of the Director, Office of Center Operations, EEOH shall continually survey, review, and evaluate environmental activities at all levels throughout the Center.
 - (2) Under this authority, EEOH shall have authority for approval or cessation of all phases of acquisition and operation of hazardous facilities, systems, or equipment for non-compliance activities.
 - (3) EEOH management shall serve on the NASA Environmental Management Panel as a voting member and participate in Environmental Management Panel working group activities as coordinated and approved by MSFC and Headquarters senior management.
- e. Every Center employee (Government and contractor) shall comply with NPD 8500.1, federal, state, and local environmental regulations. Responsibilities defined in NPD 8500.1 apply.

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6. DELEGATION OF AUTHORITY

- a. The Center Director is responsible for ensuring that the Center has an appointed environmental manager. (See MPD 1200.3)
- b. The Center environmental manager has the responsibilities outlined in MPD 1200.3 in Attachment D: Delegation of Authority (reference directive NPD 8500.1 Environmental Management).

7. MEASUREMENT/VERIFICATION

EEOH shall report environmental management metrics to senior management annually.

8. CANCELLATION

MPD 8500.1E-1, MSFC Environmental Management Policy, dated January 16, 2013.

Electronically approved by

Rae W. Meyer for
Jody Singer
Director

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ATTACHMENT A

DEFINITIONS

Contaminated Areas. Areas within Center boundaries that have been contaminated by the release of hazardous substances to the environment.

Environmental Compliance. Complying with Federal, State, and local environmental regulations with the overall objective to comply on a continuing, long-term basis.

Environmental Management Panel. An environmental team comprised of environmental managers from each NASA Center chaired by the NASA Headquarters Environmental Manager.

Pollution. Any hazardous substance, pollutant, or contaminant entering any waste stream, or otherwise released into the environment, prior to recycling, treatment, or disposal.

Restore. The remediation of sites (soil, surface water, or groundwater) that have been contaminated by the release of hazardous substances to the environment.