



Refer to: 3100-07-0154

Date: May 3, 2007

To: National Aeronautics and Space Administration  
Michoud Assembly Facility  
Post Office Box 29300  
New Orleans, Louisiana 70189

Attention: Mr. Francis Celino, MP31  
Michoud Assembly Facility

Subject: Projects Reviewed for NEPA Applicability – March 2007

Enclosures: (1) List of Requests for Facilities and Operational Directives Reviewed  
(2) Environmental Evaluation Checklist

1. Enclosure (1) is a list of Requests for Facilities (RFF) projects we believe are categorically excluded (CatEx) from either an environmental assessment (EA) or environmental impact statement (EIS). Enclosure (2) is a completed environmental evaluation checklist (EG.22, Exhibit A), for those projects.

2. Please review this list of projects. We believe that the preparation of a record of environmental consideration (REC) is required for only one OD that concerns a new business program. The project involves research and development engineering services by Michoud Operations engineers for Lockheed Martin Maritime Systems and Services that presents no impact on the environment.

3. If you agree with this evaluation, **you need not take any action.** Alternatively, if you desire that additional RECs be prepared, please let me know immediately.

Edward P. Watts  
Sr. Manager, Plant Services  
Michoud Operations  
Lockheed Martin Space Systems Company

EPW:MR:aa E2258-0430

**CATEGORICALLY EXCLUDED PROJECTS NOT REQUIRING A RECORD OF ENVIRONMENTAL  
CONSIDERATION (REC) –MARCH 2007 REVIEW**

**Sponsoring Entity:** Office of Space Flight, Code M

**Project(s):**

<b>RFF/Work Order Number</b>	<b>Project Title</b>
3402	1 EA LCD Projector
3403	1 EA Dell M1710 laptop for J. Dutton
3405	1 EA tire inflator
3420	1 EA Update Oce' Controller
3422	1 LT Provide Office Furnishings for NASA RMO
3423	10 EA Hygrothermographs
3432	Procure and install Tool Control Bar Code System – N200722 (Stennis)
3433	Procure X-ray Primary Sys. N200723 (Stennis)
3434	Procure 2 Sewing Machines N200724 (Stennis)
3435	Replace / Upgrade Weld Equipment Sys. N200725 (Stennis)
3436	Stennis Hurricane Protection of Cores N200726 (Stennis)
3437	1EA Upgrade existing handheld PCs with Bluetooth modern
3438	Bicycle
3439	Power Receptacles for COTS Tooling in Bldg 303 Bay 2
3440	Erect New Small Arms Firing Range
3441	InFocus Model LP70+ L. Howell
3442	Cell F Access ladders
3444	Desktop computer for estimators
3446	Bldg 101/102 Modify Fan House Doors
3447	Provide LAN for DCMA Bldg 102
3448	Mod Engineer Area South Mezz
3451	1EA DVD Player
3450	1 EA Microwave for office area
3449	1 EA video projector for LM VP
3452	Replace Production OPS/Weld Engineering Office
3453	Composite Specimen Preparation Equip.
3454	Central Vacuum System for Fiber Placement Machine Enclosure
3455	WorkShare Collaborative Engineering Center

**Operations**

**Directives (ODs)**

**Under Review:** 07 / OD / 0145 – Michoud Operations will Perform Level of Effort Engineering Support to Maritime Systems & Sensors for Development of a Low-Cost Friction Stir Weld System

**Evaluation:** Of the 82 ODs reviewed for March 2007, one requires a record of environmental consideration (REC) per NPR 8580.1. All are categorically excluded projects and none requires a National Environmental Policy Act (NEPA) environmental assessment (EA) or an environmental impact statement (EIS).

**Special Considerations:** None

EG.22 – Environmental Evaluation Checklist

Project Title: March 2007 RFFs and Operational Directives

Date: 4 / 16 / 07

	<u>Yes</u>	<u>No</u>
1) Action will result in a greater than 10% increase in MAF industrial wastewater discharges.	_____	_____ <u>X</u> _____
2) Action will result in a greater than 10% increase in process generated hazardous waste.	_____	_____ <u>X</u> _____
3) Action will result in a greater than 10% increase in process generated industrial waste.	_____	_____ <u>X</u> _____
4) Action will result in a greater than 500 pound increase in toxic chemical storage at MAF as defined in the annual MAF SARA Tier II report (includes aluminum and aluminum alloy metal and other materials).	_____	_____ <u>X</u> _____
5) Action will result in greater than 5,000 pound usage increase of toxic chemicals at MAF pollution as identified in the annual MAF Toxic Release Inventory Report (or any increase for TCE, ammonia, or methylene chloride).	_____	_____ <u>X</u> _____
6) Action will result in the emission of greater than 5 tons of any air pollutant?	_____	_____ <u>X</u> _____
7) Action will potentially result in substantial environmental impacts beyond the facility boundary including activities that could result in increased MAF environmental tort liability for public nuisance, trespass, negligence or natural resources damages.	_____	_____ <u>X</u> _____
8) Action will have a socioeconomic impact on the surrounding community that will require implementation of the MAF Environmental Justice Plan.	_____	_____ <u>X</u> _____
9) Action will potentially affect endangered/protected species or wetland areas.	_____	_____ <u>X</u> _____
10) Action will affect buildings 110 and 420, or structures older than 45 years (i.e., those eligible or potentially eligible for listing on the National Register of Historic Places (NRHP)).	_____	_____ <u>X</u> _____
11) Action will increase the priority/risk associated with existing environmental management systems (EMS) aspects, will create a new aspect, and/or adversely impact achievement of established EMS objectives and targets.	_____	_____ <u>X</u> _____

**Based upon Environmental Management Evaluation, this project:**

- (a)       X       is **categorically excluded** from the requirement for either an Environmental Assessment (EA) or Environmental Impact Statement (EIS) per Section 4.2.1 of NPR 8580.1 and is not considered a major Federal action significantly affecting the quality of the human environment. This conclusion is based upon the determination that the effects of this project:
  - Is not controversial, uncertain, and does not involve unique or unknown risks.
  - Does not include impacts to public health and safety, unique geographic resources, historic or cultural resources, endangered or threatened species, or other features having recognized value.
  - Does not include a threat of violation of federal, state, or local environmental laws.
  - Will not significantly affect the baseline description of environmental operations of the Michoud Assembly Facility as defined in the MAF Environmental Resources Document.

(b) \_\_\_\_\_ will require an EA per 14 CFR 1216.305(a) and Section 5.2 of NPR 8580.1

(c) \_\_\_\_\_ will require an EIS per Section 6.2 of NPR 8580.1

EVALUATOR SIGNATURE: \_\_\_\_\_

Marty Rowland 4/30/07