

National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Marshall Space Flight Center, AL 35812



April 5, 2004

Reply to Attn of: FD01

TO: DA01/David A. King
THRU: AD35/MSFC Management Directives Manager ^{DW}
FROM: FD01/Anthony R. Lavoie
SUBJECT: Request for Deviation/Waiver
REF: Deviation/Waiver Number: MWI 5113.1-DEV01

In accordance with Marshall Procedures and Guidelines 1410.2, FD01 requests approval for deviation/waiver from MWI 5113.1F.

Define the proposed departure from the requirement(s):

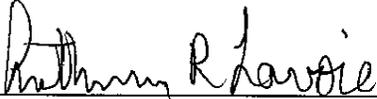
MWI 5113.1F paragraph 6.6.5 lists meals and drinks as unauthorized purchases for purchase card users with the exception of purchases of refreshments by CD20 for awards ceremonies. This deviation will allow the Flight Projects Directorate to use a purchase card to pay for food, drink, hygiene products, and clothing (T-shirts and towels) necessary for test subjects participating in qualification testing of the water processor assembly for the International Space Station (ISS).

Justification for the deviation/waiver (waivers must include references to any applicable nonconformances, discrepancy, or deficiency report(s)):

MSFC has the responsibility to perform qualification testing on the water processing assembly of the life support system for the ISS. It is essential that the waste water to be processed during this test simulate the waste water generated on board the ISS. To generate this waste water, test subject volunteers will exercise vigorously to generate perspiration, will consume meals heated in the test chamber to release cooking vapors, and will perform hygiene activities to generate waste water. This is similar to the development testing that occurred at the Center under the same conditions for water processor assembly development hardware.

Applicability, impacts, and conditions (if any) of deviation/waiver:

This deviation applies only to water processor testing performed at the MSFC to qualify the water processor for use onboard the ISS.



Anthony R. Lavie
Director, Flight Projects Directorate

Approved by:


David A. King 4-22-04
Date