

UNCLAS

SUBJECT: GROUND PRECAUTIONARY MESSAGE (GPM), GPM-SBCCOM (SSC) – 03-01: MODERN BURNER UNIT (MBU) FUEL USAGE.

A. REFERENCES: TECHNICAL MANUAL: TM 10-7310-281-13&P; OPERATOR'S, UNIT AND DIRECT SUPPORT MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIALS TOOLS LIST FOR MODERN BURNER UNIT, NSN 7310-01-452-8137

1. DISTRIBUTION: NOTE THIS IS A GPM AND HAS NOT BEEN TRANSMITTED TO YOUR SUBORDINATE UNITS. ACTIVITIES, OR ELEMENTS AFFECTED OR CONCERNED. RETRANSMITTED SHALL REFERENCE THIS MESSAGE TO COMMANDER, U.S. ARMY SOLDIER AND BIOLOGICAL CHEMICAL COMMAND, SOLDIER SYSTEMS CENTER (SBCCOM, SSC),

ATTN: AMSSB-OES (N), NATICK, MA 01760-5049 OR E-MAIL PAUL.ANGELIS@NATICK.ARMY.MIL.

2. PROBLEM DISCUSSION:

- a. THIS MESSAGE IS FOR UNITS THAT EMPLOY THE USE OF THE ARMY TYPE CLASSIFIED MODERN BURNER UNIT (MBU), LIN B38672, NSN 7310-01-452-8157. THE MBU IS UTILIZED IN A VARIETY OF FIELD FEEDING AND SANITATION APPLICATIONS TO INCLUDE: MOBIL KITCHEN TRAILER (MKT) LIN L28351, CONTAINERIZED KITCHEN (CK) LIN C27633, MODULAR FIELD KITCHEN (MFK) LIN F39561, KITCHEN COMPANY LEVEL FIELD FEEDING (KCLFF) LIN K28601, AND FOOD SANITATION CENTER (FSC) LIN S33399.
- b. SUMMARY OF PROBLEM – REPORTS FROM THE FIELD INDICATE THAT USERS OCCASIONALLY HAVE ATTEMPTED TO BURN GASOLINE IN THE MBU. ONLY JP-8 OR AN APPROVED ALTERNATE DIESEL FUEL MAY BE USED WITH THE MBU. CURRENTLY DIESEL FUEL-ARTIC (DF-A) IS THE ONLY DIESEL FUEL THAT MEETS THE REQUIRED SPECIFICATIONS. JF-8 IS THE PREFERRED FUEL. THE USE OF GASOLINE OR A GASOLINE/DIESEL IS STRICTLY PROHIBITED. USING GASOLINE OR A COMBINATION IN THE MBU WILL EFFECT PERFORMANCE AND CREATE A SAFETY HAZARD. FURTHER SAFETY WARNINGS ARE CITED IN THE MBU TM (10-7310-281-13&P) AND ON THE MBU INSTRUCTION/DATA PLATE.

3. USER ACTIONS:

- a. TASK/INSPECTION SUSPENSE DATE – IMMEDIATELY UPON RECEIPT OF THIS MESSAGE.
- b. REPORTING COMPLIANCE SUSPENSE DATE – N/A.
- c. INSPECTION PROCEDURES – UNIT COMMANDERS WILL ENSURE THAT THIS MESSAGE IS DISSEMINATED TO THE APPROPRIATE USER LEVEL; INSPECTIONS OF MBU; AND THAT ONLY AUTHORIZED FUELS ARE USED IAW THE TM. UNITS EMPLOYING THE MBU ARE TO ENSURE THAT ONLY JP-8, OR AN ALTERNATE, DF-A FUEL, IS BEING USED. USER TROOPS SHOULD BE PROPERLY TRAINED AND LICENSED ON THE OPERATION OF MBU (IAW) AR 600-55) AND USE ONLY AUTHORIZED FUELS.
- d. CORRECTION PROCEDURES – ONCE BURNERS HAVE COOLED, UNITS EMPLOYING THE MBU WITH NON-APPROVED FUELS SHOULD EXERCISE CAUTION WHEN REMOVING NON-APPROVED FUELS AND REFUELING WITH APPROVED FUELS. UNITS EMPLOYING THE MBU SHOULD FOLLOW OPERATIONS IN ACCORDANCE WITH THE MBU TM (10-7310-281-13&P) AND INSTRUCTION/DATA PLATE.
- e. PARTS REQUIRED – N/A.
- f. REQUISITIONING INSTRUCTIONS – N/A
- g. DISPOSITION OF HAZARDOUS MATERIEL – N/A.
- h. CATEGORY OF MAINTENANCE – OPERATOR.
- i. TECHNICAL REFERENCES – TM 10-7310-281-13&P.

4. PROGRAM SPONSOR (PS) ACTIONS: N/A

5. SUPPLY STATUS: N/A

6. POINTS OF CONTACT (POC):

- a. FORMS OR RECORDS INFORMATION POC N/A.
- b. LOGISTICS INFORMATION POC IS MRS. PAULA PERRY, SFAE-CES-FP-F, DSN 256-4176, COMMERCIAL (508) 233-4176, OR E-MAIL PAULA.PERRY@NATICK.ARMY.MIL
- c. TECHNICAL POC FOR THE GPM IS MR. GLENN DOUCET, SFAE-CES-FP-F, DSN 256-4058 OR COMMERCIAL (508) 233- 4058 OR E-MAIL GLENN. DOUCET@NATICK.ARMY.MIL
- d. SAFETY POC FOR THIS GPM IS MR. PAUL G. ANGELIS, AMSSB-OES (N), DSN 256-5208, COMMERCIAL (508) 233-5208, OR E-MAIL PAUL.ANGELIS@NATICK.ARMY.MIL

e. AFTER HOURS POC FOR THIS GPM IS THE NATICK OPERATIONS CENTER (NOC), DSN 256-4005/4060, COMMERCIAL (508) 233-4005/4060, OR E-MAIL AMSSB-RIM-E@NATICK.ARMY.MIL BT # 3510