

NATIONAL INTERAGENCY FIRE CENTER

3833 South Development Avenue
Boise, Idaho 83705



9216 NFES (FA240)

October 7, 2008



NATIONAL FIRE EQUIPMENT SYSTEM CACHE MEMORANDUM NO. 09-01

To: NFES: National Incident Support Caches
From: Paul Naman, NFES Representative - NIFC
Subject: SAFENET Concerns with Gas Powered Hose Rollers



A SAFENET (7H7N9NSAFE) was issued when an individual on an incident incurred a hand injury while using an older model gas powered hose roller that did not provide full cage protection for moving pulleys.



A corrective action for this SAFENET is posted on the Wildland Fire Lessons Learned Center web site at http://www.wildfirelessons.net/documents/Lesson_Learned_Gas_Hose_Roller.pdf.



There are several differing models of gasoline powered hose rollers now in service. While newer models are equipped with safety devices to protect operators from motor pulleys and provide an emergency shut-off capability many older model lack these features. Physical characteristics of acceptable hose roller models includes a full expanded metal or other rigid cage protection of the motor pulleys and an on/off switch incorporating an emergency shut off capability. The on/off switch and the emergency shut off should be readily accessible to an operator in order to meet minimum safety standards for this machinery. A hose roller with acceptable safety features is shown in Figure 1 below. A hose roller without the proper safety equipment is shown in Figure 2. All owners of gasoline powered hose rollers need to inspect their stocks to determine if they are provided with these safety devices.



All gasoline powered hose rollers with inadequate guards for motor pulleys or lacking readily accessible on/off switch incorporating an emergency shut off should be taken out of service pending determination of options for retrofit to serviceable condition or permanent removal from service. Additional information and recommendations will be provided after completion of a more thorough technical assessment of this equipment.



All future shipments of any model of electrical or gas powered hose roller machines should include a copy of the Job Hazard Analysis (JHA) for the activity (Attachment) and the operating instructions.

Figure 1. Hose Roller with safety features.



Figure 2. Hose roller without safety features.



GASOLINE POWERED HOSE ROLLERS (NFES 0665)

Please contact Matt Cnudde, USFS-NIFC at (208) 387-5277 or Paul Naman, BLM-NIFC at (208) 387-5421 if you have any questions or comments on this information. Contact information for National Interagency Support Caches is available from the National Fire Equipment System Catalog (NFES 0363), National Interagency MOB guide (pg. 257) and the Cache website at <http://www.fs.fed.us/fire/cache/index.html>.

/s/ Paul E. Naman

Attachment (3 pgs)

cc:

State Fire Management Officers - BLM
 Regional Directors Fire and Aviation Management - USFS
 Technology Development Centers - San Dimas, Missoula
 Agency Directors - NIFC
 Logistics Center - NICC
 Bill Hicks - GSA
 Tory Henderson – USFS

