



Maintenance Management Order

SUBJECT: Immediate Cessation of APPS Prime Function to
Pre-load Belts Prior to Run

DATE: December 2, 2011

NO: MMO-153-11

- TO:**
1. All Plant Managers (APPS)
 2. All Maintenance Managers (APPS)
 3. Plant Safety Specialists (APPS)
 4. Manager, Maintenance Support, Area Offices
 5. Human Resource Analyst/Safety, Area Offices
 6. Manager, Safety and Health, District Offices

FILE CODE: R3

mtho:mm11166ac

This Maintenance Management Order (MMO) directs Automated Package Processing System (APPS) sites to immediately cease using the Prime function.

When using the Prime function to pre-load the belts on the APPS prior to a run, a specific scenario may occur, where the FX-1-1 (Load Belt) and the FX-1-2 (Incline Belt) start operating without the warning lights and horns. This results in a very dangerous situation that may cause serious injury and loss of life.

Upon receipt of this bulletin, a mandatory safety stand-up talk is to be held with all Maintenance and Operations personnel on the APPS directing them not to use the Prime function until further notice. Record attendance per local procedures and notify Maintenance that the talks have been completed so the EMARS work order can be closed.

The Safety Talk (Attachment) must be provided to all applicable maintenance and operations employees as soon as possible but no later than December 6, 2011.

Problem Scenario:

If the following conditions are present on the Feed, Singulation and Distribution (FSD), the FX-1-1 and FX-1-2 belts will start after a ten to fifteen second delay without activating the audiovisual indicators:

1. Previous run was ended.
2. A fault or condition occurs in the FSD which causes the FSD-MCC Clear Fault button to illuminate (such as opening an Unstacker Door Interlock).
3. The Process Mail, Prime FSD, Start Priming command is initiated from the SMS GUI while the FSD-MCC Clear Fault button is illuminated.

Under these conditions, the FSD FX-1-1 and FX-1-2 belts will begin moving after a 10 to 15 second delay and the audiovisual indicators will not be activated.

Pressing the FSD-MCC Clear Fault button after beginning Prime will not cause the Clear Fault lamp to go out, but the stacklights will now correctly show a solid green and flashing blue indicating Prime mode.

In addition, if the FSD-X-DCC-1 disconnect is opened during Prime mode that was started in a fault condition, the belts will immediately stop. However, upon closing the FSD-X-DCC-1 disconnect, the belts will again resume motion without activating the audiovisual indicators.

This software issue and resulting scenario as described above have been escalated for resolution. Official notification that this problem has been resolved will be issued in a subsequent bulletin when appropriate.

This bulletin requires a work order, and if the applicable acronym(s) and class code(s) are active within your eMARS equipment records, a work order(s) will be automatically created for you in the appropriate register(s).

Direct any questions or comments concerning this bulletin to the HelpDesk, Maintenance Technical Support Center, P.O. Box 1600, Norman OK 73070-1600; telephone (405) 573-2123 or toll free (800) 366-4123.



Robert E. Albert
Manager
Maintenance Technical Support Center
Maintenance Operations

Attachment: Safety Talk Regarding Immediate Cessation Of Apps Prime
Function To Pre-Load Belts Prior To Run

ATTACHMENT**SAFETY TALK REGARDING
IMMEDIATE CESSATION OF APPS PRIME FUNCTION TO
PRE-LOAD BELTS PRIOR TO RUN**

The APPS has a Prime function which allows Operations to pre-load the Feed and Incline belt with mail prior to starting the entire machine.

It has been discovered that if the Prime function is initiated from the System Manager Subsystem (SMS) computer while the machine is in certain fault conditions, the Feed Belt and Incline Belt will start after a delay without warning lights and horns.

Since the Prime function is not critical to mail processing on the APPS, all sites are directed not to use Prime function activated using the menu selection **Process Mail, Prime FSD, Start Priming** command at the SMS computer to pre-load the machine.

An announcement will be made once this issue has been corrected in a future software release.

SAFETY BULLETIN**SAFETY BULLETIN****SAFETY BULLETIN****SAFETY BULLETIN**