

<b>SAFETY ALERT NOTIFICATION</b>	Safety Alert #	SA - 2016 - 6
	IMS #	
	OPERATION:	FM O&G
	INCIDENT DATE:	8/15/2016
	TIME:	
	TYPE:	Choose an item.
<b>Carhartt Recalls FR Garments</b>		
Issued By: <b>Darren D. Hewston CSP, CET – FM O&amp;G EH&amp;S Supervisor</b>	Contact For Additional Details: <b>dhewston@fmi.com</b>	

**This is NOT an investigation report. It is a NOTIFICATION of a Significant Incident that has taken place at a Freeport-McMoRan location. The information below is a preliminary assessment and not a formal investigation.**

### INCIDENT DESCRIPTION

Carhartt announced a recall on 08/15/2016 for nine Flame Resistant (FR) sweatshirt styles with the durable water repellent finish, manufactured in 2014 or later. The public [Press Release](#) is viewable on their website.

Recent quality assurance tests by Carhartt indicate these products may not currently meet the requirements of NFPA 2112 (FlashFire Resistance) and NFPA 70E (Arc Flash Resistance). Specifically, testing indicates the affected products may not meet the requirements of the vertical flame test ASTM D6413. These garments are:

- 100647 Flame-Resistant Thermal-lined Full-Zip Sweatshirt
- 101203 Flame-Resistant Heavyweight Klondike Sweatshirt
- 101247 Flame-Resistant Klondike Sweatshirt
- 101700 Flame Resistant Striped Klondike Sweatshirt
- 101702 Flame-Resistant Thermal Lined Sweatshirt
- 101951 Flame-Resistant Klondike Hood
- FRK006 Flame-Resistant Heavyweight Hooded Sweatshirt
- FRK007 Flame-Resistant Heavyweight Zip-Front Hooded Sweatshirt
- FRK127 Flame-Resistant Crewneck Pullover Sweatshirt

These garments are manufactured with a flame resistant textile that is a blend containing modacrylic. Textiles containing modacrylic have not been approved for arc flash and flash fire protection by FM O&G EH&S since 2013.

### GLOBAL SIGNIFICANT RISKS (if applicable)

N/A

Choose an item.

### OTHER SIGNIFICANT RISK (specific to site or task not categorized as global)

Insufficient Arc Flash and Flash Fire protection to personnel

### PROBABLE DIRECT CAUSES

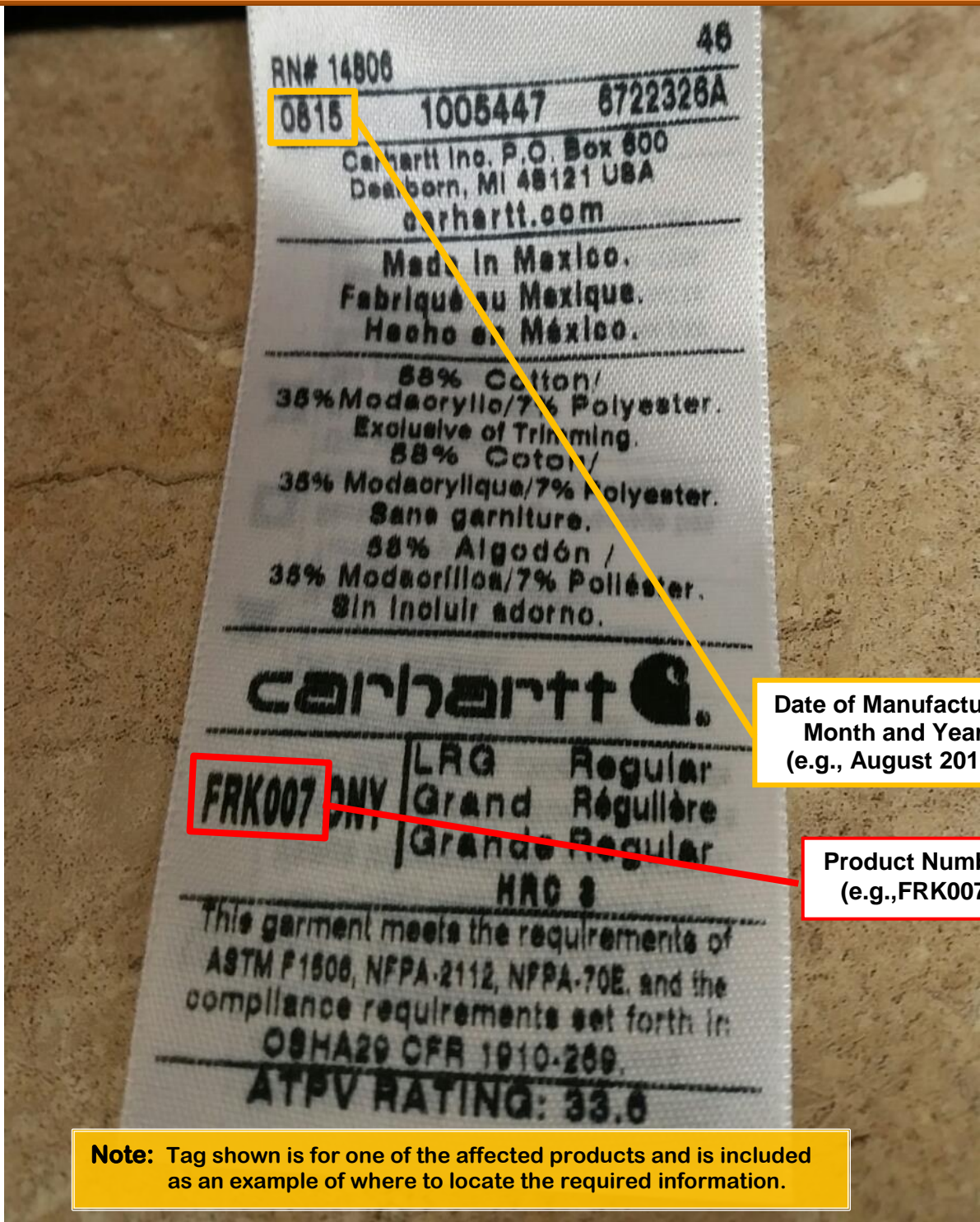
Not Disclosed

### IMMEDIATE CORRECTIVE ACTION(S)

Employees are to check that they do not have any of the above listed garments manufactured in 2014 or later. The product tag on the garment will have the product number and date. (See photo)

### REQUIRED ACTION(S)

Affected garments are to be returned to the distributor where they were purchased for replacement with a similar product in Carhartt's Force Rugged Flex® line. Primary FRC vendors for FM O&G are: Pacific 4 – 800.259.3912 and Abform – 800.727.1441.



**Note:** Tag shown is for one of the affected products and is included as an example of where to locate the required information.

This is NOT an investigation report. It is a NOTIFICATION of a Significant Incident that has taken place at a Freeport-McMoRan operation and is being communicated to enhance safety awareness should a similar situation exist. The information above is a preliminary assessment of the event and is not a formal investigation.