


<i>HEALTH AND SAFETY MANUAL</i>		
Title: Flame Resistant Clothing		
Approved by: Greg Savoy		Rev. 8/30/11

1 Purpose/Scope:

This program establishes requirements for the use of Flame Retardant Clothing (FRC)

This program applies to all Company employees who are or who may be exposed to flash fire potential hazards.

2 Responsibilities:

2.1 Workers shall be instructed in the limitations, use, care, and maintenance of flame-retardant garments, including the use of undergarments or overgarments.

3 Requirements:

3.1 FRC garments shall be worn as described in the manufacturer's instructions.

3.2 FRC collars shall be worn close.

3.3 FRC sleeves and cuffs shall be worn down and secured.

3.4 Protective neck, head, hand, and foot shall be worn if the occupational hazard warrants their use.

3.5 Other personal protective equipment (PPE) shall be worn if determined as necessary from a review of the potential hazards from the hazard assessment (i.e. JSA).

3.6 Employees shall not be permitted to wear non-FRC over FRC garments.

3.7 FRC or nonmelting undergarments (closest to the skin) shall be used.

3.8 Employees shall be instructed in the limitations, use, care, and maintenance of FRC, including the use of undergarments or overgarments.

3.9 FRC Cleaning

3.9.1 FRC shall be cleaned according to manufacturer's recommendations.

FRC shall be 1) dry-cleaned by a non-chemical means or 2) washed using warm water and non-astringent liquid soap and dried using low heat only.

3.9.2 FRC should be washed or dry-cleaned at least once prior to initial use.

3.9.3 FRC should be washed or dry-cleaned with such frequency so as to prevent the build-up of contaminants that reduce flame resistance.

3.10 FRC Care - Storage

3.10.1 FRC shall be stored per manufacturer's recommendations.

- Not stored in sunlight.
- Cleaned and dried before storage.
- Stored in well ventilated area and not with personal items.

3.11 FRC Maintenance

3.11.1 Employees shall inspect FRC after each cleaning and any instances of potential damage.

3.11.2 FRC shall only be repaired per manufacturer's recommendations; otherwise FRC shall be replaced if not passing inspection.

4 References:

4.1 29 CFR 1926.502

4.2 ANSI Z359.1

4.3 NFPA 2112 & 2113

5 Exhibit:

None