



## Changes to Personal Protective Equipment (PPE) Program

<b>Location/Applicability:</b> Phosphate Business Unit		<b>Document Identifier:</b> Personal Protective Equipment
<b>Document Owner:</b> Director Phosphate Safety		<b>SME:</b> See SME Index in Livelink
<b>Effective Date:</b> 3/28/16	<b>Review Due Date:</b> Policy Review Date	<b>Originating Department:</b> Phosphate Health and Safety

**Reference**      Personal Protective Equipment  
Section 4.10.4 Protective Clothing  
Appendix A: PPE Matrix for Routine Work

**High Temperature Acid Suits**      The table outlines the protective clothing requirements for HRS and non-HRS areas of Sulfuric Acid plant.

Protective Clothing	Process/Processing Area Requirements
Blue Nomex high temperature acid suit	Entering inside the marked boundary of an HRS acid tower of the Sulfur Acid Plant Designed for temperatures 160C and above
Red Gortex acid suit	Sulfuric Acid and non-HRS plants with acid temperatures 160C (300 degrees Fahrenheit) and below

**Turnaround and Repair Day Exception**      The Red Gortex acid suit is acceptable in HRS areas pending the following requirements are met:

- Verification of acid temperatures to be 160C (300 degree Fahrenheit) and below
- Temperatures are documented on the Safe Work Permit

**Approval**      Document SME: Joe Alderdice  
Director Health and Safety, Phosphate BU: David Huth