

PAPR Standard – FY15 (921Z6JC)

Objective Promulgate a new regulation specifically for PAPRs



Applicable Standards

- CBRN statement of standards (PAPR)
- 42 CFR 84
- ISO

Key Partners:

- OSHA
- ISEA
- SDO (TBD)

Stakeholders

- Respirator users
- Respirator manufacturers
- OSHA
- Healthcare
- NFPA

Proposed scope

- Partner with SDO to develop a PAPR consensus standard
- Develop draft performance requirements for a Healthcare PAPR standard

Milestones

- Conduct a literature review of the PAPR Healthcare topic – 2Q FY15
- NPPTL Work Group – Determine Path Forward - 3Q FY15
- Identify research and testing data gaps – 4Q FY15
- Develop a draft performance standard for Healthcare PAPR – 4Q FY15
- Plan a Webinar – 1Q FY16

Outputs

- Establish consensus requirements for PAPR class of respirator
- Benchmark testing to validate SDO test methods
- Inward Leakage performance requirements
- PAPR IOM Report

Outcomes

- Availability of improved CBRN and non CBRN certified PAPRs
- Improve worker safety and health through the use of PAPR that meet updated internationally recognized standards
- Allow for greater flexibility in design while providing improved performance
- Availability of a low-flow PAPR for medical use.

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