

Evaluation, Certification and Coordination Activities FY12 (927ZKQT)

<p><u>Objective</u></p> <ul style="list-style-type: none"> ▪ Coordinates and provides leadership to branch activities in certification, post certification, and development activities. ▪ Provides for manufacturer meeting and support activities ▪ Provides support for international coordination activities for testing and evaluation ▪ Provides technical support and evaluation to manufacturers and users 	<p><u>Applicable standards</u></p> <ul style="list-style-type: none"> ▪ 42 CFR 84 et. Seq. ▪ 29 CFR 1910.134 <p><u>Stakeholders</u></p> <p>Manufacturers Users NFPA OSHA</p> <p><u>Key Partners</u></p> <ul style="list-style-type: none"> ▪ USA and International Respirator Manufacturers; OSHA: FDA ▪ Chile; ISP. Mutual Seguridad: France; INRS: England; HSE, University of Manchester: Taiwan, China Medical University ▪ US NGOs ISEA, NFPA, AIHA, ANSI ▪ NIOSH partners, Global Health, EID Derm program, DSR FFFIPP
<p><u>Milestones (Through APR 1, 2012)</u></p> <ul style="list-style-type: none"> ▪ Successful support of SCSR respirator advancement ▪ Support of NFPA projects to maintain NPPTL image and credibility, specifically Wildland Fire Respirators and Buddy Breathing ▪ Support of Int programs on respiratory and dermal protection to maintain NIOSH recognized expertise in the respirator and dermal protection area. Invitations to assist in writing chapters for the Int Society for Percutaneous Penetration and the Dermatotoxicology, 8th edition ▪ 3 Conference Posters presented. ▪ Evaluation of several new respirator technologies including high pressure (5500 psi) breathing gas cylinders with a 75 minute duration for SCBAs. 	<p><u>Project Scope</u></p> <ul style="list-style-type: none"> ▪ Support activities for all Branch projects ▪ Travel in support of international activities and national consensus standards ▪ Improvement of test equipment and methods ▪ Liaison with partners <p><u>Outputs</u></p> <ul style="list-style-type: none"> ▪ 2 peer reviewed program outputs, (journal publications) ▪ OSHA respiratory protection video guides ▪ NFPA standards, 1981 SCBA Update, Buddy Breathing update, Facepiece heat performance update ▪ Presentations with Chilean government (ISP) and NGO (Mutual Seguridad) on NIOSH activities <p><u>Outcomes</u></p> <ul style="list-style-type: none"> ▪ Improved respiratory protection in the workplace ▪ Approval of 2 new SCSRs

Updated: 5 Apr 2012