

APPENDIX A TO PART 84—ANNUAL (FIXED) RESPIRATOR CERTIFICATION FEES

RESPIRATOR CERTIFICATION FEE SCHEDULE A—ANNUAL (FIXED) FEES

[Implemented on May 26, 2015]

Fee type	Legal citation	Amount	Due date
Maintenance of Product Performance (product audit).	42 CFR 84.20(b)(5)	<ul style="list-style-type: none"> Annual fee: \$761 per each approval holder. Variable fee: As billed by NIOSH based on the respirators chosen to be tested each year. 	<ul style="list-style-type: none"> Upon billing from NIOSH.¹ October.
Records Maintenance.	42 CFR 84.20(b)(1)	\$50 for all listed ² approvals on file with NIOSH on July 1st of each year.	<ul style="list-style-type: none"> Upon billing from NIOSH.¹ October (beginning in 2015).
Quality Assurance Maintenance (site audit).	42 CFR 84.20(b)(4)	<ul style="list-style-type: none"> Annual fee: \$3,000 per every manufacturing site registered with NIOSH. Variable fee:³ <ul style="list-style-type: none"> * 1 day domestic audit—\$2,500 per site. * 2 day domestic audit—\$5,000 per site. * 1 day international audit—\$7,500 per site. * 2 day international audit—\$10,000 per site. 	<ul style="list-style-type: none"> Upon billing from NIOSH.¹ October (beginning in 2015).
Maintenance of Testing and Approval Facilities.	42 CFR 84.20(b)(2)	\$34 per every listed ² approval on file with NIOSH on July 1st of each applicable year.	<ul style="list-style-type: none"> Upon billing from NIOSH.¹ October (beginning in 2015).
Maintenance of Test Equipment.	42 CFR 84.20(b)(2)	\$36 per every active ⁴ approval on file with NIOSH on July 1st of each applicable year.	<ul style="list-style-type: none"> Upon billing from NIOSH.¹ October (beginning in 2015).

¹ For the first year that annual fees are in effect, NIOSH will provide manufacturers with a pre-invoice/advanced billing/invoice preview no later than July 1, 2015. The actual invoice will be sent in September 2015.

² "Listed" approvals include all active and obsolete approvals. The Certified Equipment List (CEL) reflects the current listed approvals maintained by NIOSH. See <http://www.cdc.gov/niosh/nppt/topics/respirators/CEL/default.html>.

³ Applies to design as well as manufacturing sites.

⁴ Does not include obsolete approvals.

[80 FR 3908, Jan. 26, 2015]

APPENDIX B TO PART 84—APPLICATION-BASED RESPIRATOR CERTIFICATION FEES

RESPIRATOR CERTIFICATION FEE SCHEDULE B—APPLICATION-BASED FEES

[Implemented on May 26, 2015]

Fee type	Legal citation	Amount	Due date
Application	42 CFR 84.20(b)(1)	\$200 per application submitted	Upon receipt of any application request.
Approval	42 CFR 84.20(b)(1)	\$100 per each certificate of approval issued.	Upon completion of the application and granting of an approval number.
Approval Modification.	42 CFR 84.20(b)(1)	\$50 per each certificate of approval modified.	Upon completion of the application and issuing a modified approval.
Site Qualification	42 CFR 84.20(b)(3)	<ul style="list-style-type: none"> Existing approval holder, paper review: \$400 per each request to inspect new production facility. Non-approval holders: <ul style="list-style-type: none"> * Domestic site visit—\$2,500 * International site visit—\$7,500 ... 	Upon agreement on the date of the site qualification examination.

Standard Test Procedure		Fee (\$)
Testing Fees		
Descriptor:	For testing respirators.	
Amount:	See below.	
Basis:	Per each test.	

Standard Test Procedure	Fee (\$)
Due date:	Upon initiation of testing.
Air-Purifying Respirators	
<i>TEB-APR-STP-0001</i> Determination of particulate filter penetration (PAPR)	150
<i>RCT-APR-STP-0003</i> —Determination of exhalation resistance	150
<i>TEB-APR-STP-0004</i> —Determination of exhalation valve leakage	300
<i>TEB-APR-STP-0005</i> —Determination of qualitative isoamyl acetate (IAA) facepiece fit test	1,800
<i>TEB-APR-STP-0005A</i> —Determination of qualitative isoamyl acetate (IAA) facepiece fit test	1,800
<i>TEB-APR-STP-0006</i> —Determination of qualitative isoamyl acetate (IAA) facepiece fit test	1,800
<i>TEB-APR-STP-0007</i> —Determination of inhalation resistance	150
<i>RCT-APR-STP-0012</i> —Determination of air flow for powered air-purifying respirators	150
<i>RCT-APR-STP-0014</i> —Determination of leakage of drinking tube and accessories for respirator facepieces	300
<i>RCT-APR-STP-0025</i> —Determination of silica dust loading test for powered air-purifying respirator filters ...	1,200
<i>RCT-APR-STP-0030</i> —Determination of noise level test, powered air-purifying respirator with hoods or helmets.	450
<i>TEB-APR-STP-0033A</i> —Determination of ammonia service-life test, air-purifying respirators with cartridges	750
<i>TEB-APR-STP-0033B</i> —Determination of ammonia service-life test, air-purifying respirators with canisters	750
<i>TEB-APR-STP-0033C</i> —Determination of ammonia service-life test, powered air-purifying respirators with cartridges.	750
<i>TEB-APR-STP-0033D</i> —Determination of ammonia service-life test, tight-fitting powered air-purifying respirators with gas mask canister(s).	750
<i>RCT-APR-STP-0034</i> —Carbon monoxide service life	750
<i>RCT-APR-STP-0035</i> —Determination of chlorine service life	750
<i>RCT-APR-STP-0036</i> —Determination of chlorine dioxide service life	750
<i>RCT-APR-STP-0037</i> —Determination of a-chloroacetophenone (CN) service life	2,400
<i>RCT-APR-STP-0038</i> —Determination of ethylene oxide service life	450
<i>TEB-APR-STP-0039A</i> —Determination of formaldehyde service-life test, air-purifying respirators with cartridges.	750
<i>TEB-APR-STP-0039B</i> —Determination of formaldehyde service-life test, air-purifying respirators with canisters.	750
<i>TEB-APR-STP-0039C</i> —Determination of formaldehyde service-life test, powered air-purifying respirators with cartridges.	750
<i>RCT-APR-STP-0040</i> —Determination of hydrogen chloride service life	500
<i>RCT-APR-STP-0041</i> —Determination of hydrogen cyanide service life	1,800
<i>RCT-APR-STP-0042</i> —Determination of hydrogen fluoride service life	750
<i>TEB-APR-STP-0043A</i> —Determination of hydrogen sulfide service-life test, air-purifying respirators with cartridges.	750
<i>TEB-APR-STP-0043B</i> —Determination of hydrogen sulfide service-life test, air-purifying respirators with canisters.	750
<i>TEB-APR-STP-0043C</i> —Determination of hydrogen sulfide service-life test, powered air-purifying respirators with cartridges.	750
<i>RCT-APR-STP-0044</i> —Determination of mercury vapor service life	2,400
<i>TEB-APR-STP-0045A</i> —Determination of methylamine service-life test, air-purifying respirators with cartridges.	450
<i>TEB-APR-STP-0045B</i> —Determination of methylamine service-life test, air-purifying respirators with canisters.	450
<i>TEB-APR-STP-0045C</i> —Determination of methylamine service-life test, powered air-purifying respirators with cartridges.	450
<i>TEB-APR-STP-0045D</i> —Determination of methylamine service-life test, tight-fitting powered air-purifying respirators with gas mask canister(s).	450
<i>TEB-APR-STP-0046A</i> —Determination of organic vapor (carbon tetrachloride) service-life test, air-purifying respirators with cartridges.	450
<i>TEB-APR-STP-0046B</i> —Determination of organic vapor (carbon tetrachloride) service-life test, air-purifying respirators with cartridges.	450
<i>TEB-APR-STP-0046C</i> —Determination of organic vapor (carbon tetrachloride) service-life test, powered air-purifying respirators with cartridges.	450
<i>TEB-APR-STP-0046D</i> —Determination of organic vapor (carbon tetrachloride) service-life test, tight-fitting powered air-purifying respirators with gas mask canister(s).	450
<i>RCT-APR-STP-0047</i> —Determination of phosphine service life	750
<i>TEB-APR-STP-0048A</i> —Determination of sulfur dioxide service-life test, air-purifying respirators with cartridges.	450
<i>TEB-APR-STP-0048B</i> —Determination of sulfur dioxide service-life test, air-purifying respirators with canisters.	450
<i>TEB-APR-STP-0048C</i> —Determination of sulfur dioxide service-life test, powered air-purifying respirators with cartridges.	450
<i>TEB-APR-STP-0048D</i> —Determination of sulfur dioxide service-life test, tight-fitting powered air-purifying respirators with gas mask canisters.	450
<i>RCT-APR-STP-0050</i> —Determination of O-chlorobenzylidene malononitrile (CS) service life	2,400
<i>TEB-APR-STP-0051</i> —Determination of particulate filter efficiency level for P100 series filters against liquid particulates for non-powered, air-purifying respirators.	1,200
<i>TEB-APR-STP-0052</i> —Determination of particulate filter efficiency level for P99 series filters against liquid particulates for non-powered, air-purifying respirators.	1,200

Standard Test Procedure	Fee (\$)
<i>TEB-APR-STP-0053</i> —Determination of particulate filter efficiency level for P95 series filters against liquid particulates for non-powered, air-purifying respirators.	1,200
<i>TEB-APR-STP-0054</i> —Determination of particulate filter efficiency level for R100 series filters against liquid particulates for non-powered, air-purifying respirators.	1,200
<i>TEB-APR-STP-0055</i> —Determination of particulate filter efficiency level for R99 series filters against liquid particulates for non-powered, air-purifying respirators.	1,200
<i>TEB-APR-STP-0056</i> —Determination of particulate filter efficiency level for R95 series filters against liquid particulates for non-powered, air-purifying respirators.	1,200
<i>TEB-APR-STP-0057</i> —Determination of particulate filter efficiency level for N100 series filters against solid particulates for non-powered, air-purifying respirators.	1,200
<i>TEB-APR-STP-0058</i> —Determination of particulate filter efficiency level for N99 series filters against solid particulates for non-powered, air-purifying respirators.	1,200
<i>TEB-APR-STP-0059</i> —Determination of particulate filter efficiency level for N95 series filters against solid particulates for non-powered, air-purifying respirators.	1,200
<i>RCT-APR-STP-0060</i> —Determination of end-of-service-life indicator drop	300
<i>RCT-APR-STP-0061</i> —Determination of end-of-service-life indicator visibility	300
<i>RCT-APR-STP-0062</i> —Determination of nitrogen dioxide service life	750
<i>RCT-APR-STP-0063</i> —Determination of facepiece carbon dioxide and oxygen concentration levels—tight fitting, powered air-purifying respirators, with the blower unit running.	300
<i>RCT-APR-STP-0064</i> —Determination of facepiece carbon dioxide and oxygen concentration levels, tight fitting, powered air-purifying respirators, with the blower unit off.	300
<i>RCT-APR-STP-0065</i> —Determination of air flow resistance, breath responsive, powered air-purifying respirators.	300
<i>RCT-APR-STP-0066</i> —Determination of end-of-service-life indicator (ESLI)	300
<i>RCT-APR-STP-0067</i> —Particulate respirator qualitative fit test utilizing saccharin or bitrex solutions	1800
Air-Supplied Respirators	
<i>RCT-ASR-STP-0100</i> —Determination of strength of hoses and couplings, type C and CE supplied-air respirators.	150
<i>RCT-ASR-STP-0101</i> —Determination of tightness of hoses and couplings, type C and CE supplied-air respirators.	150
<i>RCT-ASR-STP-0102</i> —Determination of nonkinkability of hoses, type C and CE supplied-air respirators	150
<i>RCT-ASR-STP-0103</i> —Determination of gasoline permeation of hoses and couplings, type C and CE supplied-air respirators.	450
<i>RCT-ASR-STP-0104</i> —Determination of air-regulating valve 100,000 cycles performance, demand and pressure-demand type C and CE supplied-air respirators.	3,000
<i>RCT-ASR-STP-0105</i> —Determination of airflow, continuous flow type C and CE supplied-air respirators	300
<i>RCT-ASR-STP-0105A</i> —Determination of airflow, demand and pressure-demand type C and CE supplied-air respirators.	300
<i>RCT-ASR-STP-0106</i> —Determination of inhalation airflow resistance, pressure-demand type C and CE supplied-air respirators.	150
<i>RCT-ASR-STP-0107</i> —Determination of exhalation airflow resistance, pressure-demand type C and CE supplied-air respirators.	150
<i>RCT-ASR-STP-0108</i> —Determination of inhalation airflow resistance, demand type C and CE supplied-air respirators.	150
<i>RCT-ASR-STP-0109</i> —Determination of exhalation airflow resistance, demand type C and CE supplied-air respirators.	150
<i>RCT-ASR-STP-0110</i> —Determination of gas-tightness test, isoamyl acetate (IAA), type C and CE supplied-air respirators.	450
<i>RCT-ASR-STP-0111</i> —Determination of air velocity and noise levels—sound level, type C and CE supplied-air respirators.	450
<i>RCT-ASR-STP-0112</i> —Determination of the level of protection provided by abrasive blast, type CE supplied-air respirators using a challenge aerosol of NaCl (sodium chloride) or corn oil.	450
<i>RCT-ASR-STP-0113</i> —Determination of airflow resistance—continuous-flow, type C and CE supplied-air respirators.	150
<i>RCT-ASR-STP-0114</i> —Determination of sound-level measurement—escape, open-circuit self-contained breathing apparatus using hoods or helmets.	450
<i>RCT-ASR-STP-0115</i> —Determination of rated service time—constant-flow, escape, open-circuit self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0116</i> —Determination of airflow resistance—continuous-flow, escape, open-circuit self-contained breathing apparatus with hoods.	150
<i>RCT-ASR-STP-0117</i> —Determination of positive pressure—closed-circuit, pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0118</i> —Determination of low temperature operation—minimum temperature per applicant, open-circuit self-contained breathing apparatus.	1,200
<i>RCT-ASR-STP-0119</i> —Determination of low-temperature operation—minimum temperature per applicant, combination open-circuit self-contained breathing apparatus and type C and CE supplied-air respirators.	1,200
<i>RCT-ASR-STP-0120</i> —Determination of positive pressure—open-circuit, pressure-demand self-contained breathing apparatus.	75
<i>RCT-ASR-STP-0121</i> —Determination of rated service time—open-circuit, demand and pressure-demand, self-contained breathing apparatus.	75

Standard Test Procedure	Fee (\$)
<i>RCT-ASR-STP-0121A</i> —Determination of rated service time—closed-circuit, demand and pressure-demand, self-contained breathing apparatus.	75
<i>RCT-ASR-STP-0122</i> —Determination of exhalation breathing resistance—open-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0123</i> —Determination of gas flow measurements—open-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0124</i> —Determination of remaining service-life indicator—open-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0124A</i> —Determination of alarm pressure—closed-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0125</i> —Determination of gas tightness—isoamyl acetate (IAA)—self-contained breathing apparatus with facepieces and mouthpieces.	750
<i>RCT-ASR-STP-0125A</i> —Determination of gas tightness—isoamyl acetate (IAA)—self-contained breathing apparatus with hoods or helmets.	750
<i>RCT-ASR-STP-0126</i> —Determination of by-pass valve flow—open-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0127</i> —Determination of by-pass valve flow—closed-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0128</i> —Determination of accuracy of gauge—self-contained breathing apparatus	150
<i>RCT-ASR-STP-0132</i> —Determination of inhalation breathing resistance—open-circuit, demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0133</i> —Determination of exhalation breathing resistance—open-circuit, pressure-demand, self-contained breathing apparatus using two second stage regulators.	150
<i>RCT-ASR-STP-0134</i> —Determination of gasoline permeation test on breathing bags—closed-circuit, self-contained breathing apparatus.	750
<i>RCT-ASR-STP-0135</i> —Determination of inhalation and exhalation breathing resistance—closed-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0136</i> —Determination of demand gas flow—closed-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0137</i> —Determination of continuous gas flow on constant flow with demand flow—closed-circuit, self-contained breathing apparatus.	450
<i>RCT-ASR-STP-0138</i> —Determination of safety relief valve operation—closed-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0139</i> —Determination of facepiece carbon dioxide concentrations—self-contained breathing apparatus.	450
<i>RCT-ASR-STP-0140</i> —Man tests—self-contained breathing apparatus	3,000
<i>RCT-ASR-STP-0141</i> —Man test number 5—closed-circuit, self-contained breathing apparatus	150
<i>RCT-ASR-STP-0142</i> —Determination of vibration (Ro-Tap test) for man test number 1—escape, closed-circuit, demand, self-contained breathing apparatus.	750
<i>RCT-ASR-STP-0143</i> —Determination of low-temperature operation—minimum per manufacturer—closed-circuit, self-contained breathing apparatus.	1,200
<i>RCT-ASR-STP-0144</i> —Determination of continuous gas flow on constant flow—closed-circuit, self-contained breathing apparatus.	300
<i>RCT-ASR-STP-0145</i> —Determination of sound level measurements for remaining service-life indicators—self-contained breathing apparatus.	750
<i>RCT-ASR-STP-0146</i> —Determination of diaphragm over-pressurization—open-circuit, self-contained breathing apparatus with belt mounted regulators and breathing tubes.	300
<i>RCT-ASR-STP-0147</i> —Determination of mode transfer test—combination, open-circuit self-contained breathing apparatus and supplied-air respirators (SCBA/SAR).	150
<i>RCT-ASR-STP-0148</i> —Determination of remote gauge leak-flow test—open-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0148A</i> —Determination of remote gauge leak-flow test—closed-circuit, demand and pressure-demand, self-contained breathing apparatus.	150
<i>RCT-ASR-STP-0155</i> —Man test number 6—self-contained breathing apparatus using liquefied gas	2,400
Chemical, Biological, Radiologic, Nuclear (CBRN) Air-Purifying and Air-Supplied Respirators	
<i>NIOSH/NPPTL administrative support for all CBRN projects</i>	1,300
# <i>RCT-CBRN-STP-0200, 0201</i> —Determination of open-circuit self-contained breathing apparatus (SCBA) performance during dynamic testing against chemical agents of sarin (GB) vapor and distilled sulfur mustard (HD) vapor and liquid— <i>GB live agent testing</i> .	6,000
# <i>RCT-CBRN-STP-0200, 0201</i> —Determination of open-circuit self-contained breathing apparatus (SCBA) performance during dynamic testing against chemical agents sarin (GB) vapor and of distilled sulfur mustard (HD) vapor and liquid— <i>HD live agent testing</i> .	6,000
# <i>RCT-CBRN-STP-0200, 0201—aerosol process TDA-99M only</i>	600
<i>CET-APRS-STP-CBRN-0301</i> —Determination of CBRN organic vapor (cyclohexane) service-life test	1,000
<i>CET-APRS-STP-CBRN-0302</i> —Determination of CBRN acid gases (cyanogen chloride) service-life test	2,400
<i>CET-APRS-STP-CBRN-0303</i> —Determination of CBRN acid gases (hydrogen cyanide) service-life test	2,400
<i>CET-APRS-STP-CBRN-0304</i> —Determination of CBRN acid gases (phosgene) service-life test	1,400
<i>CET-APRS-STP-CBRN-0305</i> —Determination of CBRN acid gases (hydrogen sulfide) service-life test	800
<i>CET-APRS-STP-CBRN-0306</i> —Determination of CBRN acid gases (sulfur dioxide) service-life test	800
<i>CET-APRS-STP-CBRN-0307</i> —Determination of CBRN acid gases (ammonia) service-life test	1,000
<i>CET-APRS-STP-CBRN-0308</i> —Determination of CBRN nitrogen oxide gases (nitrogen dioxide) service-life test.	1,200

Standard Test Procedure	Fee (\$)
<i>CET-APRS-STP-CBRN-0309</i> —Determination of CBRN hydride gases (phosphine) service-life test	1,000
<i>CET-APRS-STP-CBRN-0310</i> —Determination of CBRN formaldehyde service-life test, air-purifying respirators.	1,000
<i>CET-APRS-STP-CBRN-0311</i> —Laboratory durability conditioning process for environmental, transportation and rough handling use conditions on chemical, biological, radiological, and nuclear (CBRN) respiratory protective devices (RPD) standard conditioning procedure (SCP)— <i>US Army Research Development and Engineering Command (RDECOM) environmental conditioning.</i>	20,000
<i>CET-APRS-STP-CBRN-0311</i> —NPPTL environmental conditioning	16,000
<i>CET-APRS-STP-CBRN-0311</i> —RDECOM modified environmental conditioning—minus 125 canisters	16,000
<i>CET-APRS-STP-CBRN-0311</i> —NPPTL modified environmental conditioning—minus 125 canisters	8,000
<i>CET-APRS-STP-CBRN-0312</i> —Determination of field of view for full facepiece chemical biological radiological nuclear (CBRN) respiratory protective devices (RPD).	1,000
<i>TEB-CBRN-APR-STP-0313</i> —Determination of communication performance test for speech conveyance and intelligibility of chemical biological radiological and nuclear (CBRN) full-facepiece air-purifying respirator.	5,000
<i>CET-APRS-STP-CBRN-0314</i> —Determination of lens fogging on full facepiece chemical biological radiological nuclear (CBRN) air-purifying respirator.	3,000
<i>CET-APRS-STP-CBRN-0316</i> —Determination of haze, luminous-transmittance, and abrasion-resistance properties of the primary lens system material for full-facepiece respiratory protective devices (RPD).	2,000
# <i>RCT-CBRN-APR-STP-0350</i> —Determination of full facepiece, tight-fitting, negative-pressure, air-purifying respirator (APR) performance during dynamic testing against the chemical agent vapor sarin (GB)— <i>qualifier live agent testing (QLAT) only.</i>	7,000
# <i>RCT-CBRN-APR-STP-0350</i> —remainder live agent testing (RLAT)	6,000
# <i>RCT-CBRN-APR-STP-0351</i> —Determination of full-facepiece, tight-fitting, negative-pressure, air-purifying respirator (APR) performance during dynamic testing against chemical agent distilled sulfur mustard (HD) vapor and liquid CBRN— <i>qualifier live agent testing (QLAT) only.</i>	7,000
# <i>RCT-CBRN-APR-STP-0351</i> —remainder live agent testing (RLAT)	6,000
# <i>RCT-CBRN-APR-STP-0350</i> and <i>RCT-CBRN-APR-STP-0351</i> —aerosol process TDA-99M	600
<i>TEB-CBRN-APR-STP-0352</i> —Determination of laboratory respirator protection level (LRPL) values for CBRN self-contained breathing apparatus (SCBA) facepieces or CBRN air-purifying respirator (APR)—LRPL.	20,000
<i>TEB-CBRN-APR-STP-0352</i> —partial laboratory respirator protection level (LRPL) (in cases where failure occurs with less than 50% of subjects tested).	16,000
* <i>TEB-CBRN-APR-STP-0353</i> —Weight and diameter	200
<i>CET-APRS-STP-CBRN-0401</i> —Determination of CBRN organic vapor (cyclohexane) service-life test, air-purifying escape respirators.	1,000
<i>CET-APRS-STP-CBRN-0402</i> —Determination of CBRN acid gases (cyanogen chloride) service-life test, air-purifying escape respirators.	2,400
<i>CET-APRS-STP-CBRN-0403</i> —Determination of CBRN acid gases (hydrogen cyanide) service-life test, air-purifying escape respirators.	2,400
<i>CET-APRS-STP-CBRN-0404</i> —Determination of CBRN acid gases (phosgene) service-life test, air-purifying escape respirators.	1,400
<i>CET-APRS-STP-CBRN-0405</i> —Determination of CBRN acid gases (hydrogen sulfide) service-life test, air-purifying escape respirators.	800
<i>CET-APRS-STP-CBRN-0406</i> —Determination of CBRN acid gases (sulfur dioxide) service-life test, air-purifying escape respirators.	800
<i>CET-APRS-STP-CBRN-0407</i> —Determination of CBRN base gases (ammonia) service-life test, air-purifying escape respirators.	1,000
<i>CET-APRS-STP-CBRN-0408</i> —Determination of CBRN nitrogen oxide gases (nitrogen dioxide) service-life test, air-purifying escape respirators.	1,200
<i>CET-APRS-STP-CBRN-0409</i> —Determination of CBRN hydride gases (phosphine) service-life test, air-purifying escape respirators.	1,000
<i>CET-APRS-STP-CBRN-0410</i> —Determination of CBRN formaldehyde service-life test, air-purifying escape respirators.	1,000
<i>CET-APRS-STP-CBRN-0411</i> —Laboratory durability conditioning process for environmental, transportation and rough handling use conditions on chemical, biological, radiological and nuclear (CBRN) (air-purifying or self-contained) escape respirator— <i>RDECOM environmental conditioning.</i>	22,000
<i>CET-APRS-STP-CBRN-0411</i> —NPPTL environmental conditioning	20,000
* <i>CET-APRS-STP-CBRN-0414</i> —Fogging	4,000
* <i>CET-APRS-STP-CBRN-0417</i> —Flammability, heat resistance	14,000
# <i>CET-APRS-STP-CBRN-0450</i> —Determination of chemical agent permeation and penetration resistance performance against sarin (GB) vapor of chemical, biological, radiological, and nuclear (CBRN) air-purifying escape respirator— <i>qualifier live agent testing (QLAT) only.</i>	7,000
# <i>CET-APRS-STP-CBRN-0450</i> —remainder live agent testing (RLAT)	6,000
# <i>CET-APRS-STP-CBRN-0451</i> —Determination of chemical agent permeation and penetration resistance performance against sulfur mustard (HD) liquid and vapor of the chemical, biological, radiological, and nuclear (CBRN) air-purifying escape respirator— <i>qualifier live agent testing (QLAT) only.</i>	7,000
# <i>CET-APRS-STP-CBRN-0451</i> —remainder live agent testing (RLAT)	6,000
# <i>CET-APRS-STP-CBRN-0450</i> and <i>CET-APRS-STP-CBRN-0451</i> —aerosol process TDA-99M	600
<i>TEB-CBRN-APR-STP-0452</i> —Determination of laboratory respirator protection level (LRPL) values for CBRN air-purifying escape respirator—LRPL.	20,000
<i>TEB-CBRN-APR-STP-0452</i> —partial LRPL	16,000

Standard Test Procedure	Fee (\$)
<i>CET-APRS-STP-CBRN-0454</i> —Determination of human subject breathing gas (HSBG) concentrations (carbon dioxide and oxygen) for chemical, biological, radiological and nuclear (CBRN) air-purifying escape respirator.	3,500
* <i>CET-APRS-STP-CBRN-0455</i> —Human subject breathing gas test	6,000
<i>CET-APRS-STP-CBRN-0456</i> —Determination of practical performance level for chemical, biological, radiological and nuclear (CBRN) (air-purifying or self-contained) escape respirator.	(1)
<i>CET-APRS-STP-CBRN-0499</i> —Determination of donning effectiveness of chemical, biological, radiological and nuclear (CBRN) (air-purifying or self-contained) escape respirator.	(1)
<i>TEB-CBRN-STP-0501</i> —Determination of CBRN organic vapor (cyclohexane) service-life test, tight-fitting powered air-purifying respirators (PAPR).	1,000
<i>TEB-CBRN-STP-0502</i> —Determination of CBRN acid gases (cyanogen chloride) service-life test, tight-fitting powered air-purifying respirators (PAPR).	2,400
<i>TEB-CBRN-STP-0503</i> —Determination of CBRN acid gases (hydrogen cyanide) service-life test, tight-fitting powered air-purifying respirators (PAPR).	2,400
<i>TEB-CBRN-STP-0504</i> —Determination of CBRN acid gases (phosgene) service-life test, tight-fitting powered air-purifying respirators (PAPR).	1,400
<i>TEB-CBRN-STP-0505</i> —Determination of CBRN acid gases (hydrogen sulfide) service-life test, tight-fitting powered air-purifying respirators (PAPR).	800
<i>TEB-CBRN-STP-0506</i> —Determination of CBRN acid gases (sulfur dioxide) service-life test, tight-fitting powered air-purifying respirators (PAPR).	800
<i>TEB-CBRN-STP-0507</i> —Determination of CBRN base gases (ammonia) service-life test, tight-fitting powered air-purifying respirators (PAPR).	1,000
<i>TEB-CBRN-STP-0508</i> —Determination of CBRN nitrogen oxide gases (nitrogen dioxide) service-life test, tight-fitting powered air-purifying respirators (PAPR).	1,200
<i>TEB-CBRN-STP-0509</i> —Determination of CBRN hydride gases (phosphine) service-life test, tight-fitting powered air-purifying respirators (PAPR).	1,000
<i>TEB-CBRN-STP-0510</i> —Determination of CBRN formaldehyde service-life test, tight-fitting powered air-purifying respirators (PAPR).	1,000
<i>TEB-APR-STP-0511-CBRN</i> —Determination of CBRN organic vapor (cyclohexane) service-life test, loose-fitting powered air-purifying respirators (PAPR).	1,000
<i>TEB-APR-STP-0512-CBRN</i> —Determination of CBRN acid gases (cyanogen chloride) service-life test, loose-fitting powered air-purifying respirators (PAPR).	2,400
<i>TEB-APR-STP-0513-CBRN</i> —Determination of CBRN acid gases (hydrogen cyanide) service-life test, loose-fitting powered air-purifying respirators (PAPR).	2,400
<i>TEB-APR-STP-0514-CBRN</i> —Determination of CBRN acid gases (phosgene) service-life test, loose-fitting powered air-purifying respirators (PAPR).	1,400
<i>TEB-APR-0515-CBRN</i> —Determination of CBRN acid gases (hydrogen sulfide) service-life test, loose-fitting powered air-purifying respirators (PAPR).	800
<i>TEB-APR-STP-0516-CBRN</i> —Determination of CBRN acid gases (sulfur dioxide) service-life test, loose-fitting powered air-purifying respirators (PAPR).	800
<i>TEB-APR-STP-0517-CBRN</i> —Determination of CBRN base gases (ammonia) service-life test, loose-fitting powered air-purifying respirators (PAPR).	1,000
<i>TEB-APR-STP-0518-CBRN</i> —Determination of CBRN nitrogen oxide gases (nitrogen dioxide) service-life test, loose-fitting powered air-purifying respirators (PAPR).	1,200
<i>TEB-APR-STP-0519-CBRN</i> —Determination of CBRN hydride gases (phosphine) service-life test, loose-fitting powered air-purifying respirators (PAPR).	1,000
<i>TEB-APR-STP-0520-CBRN</i> —Determination of CBRN formaldehyde service-life test, loose-fitting powered air-purifying respirators (PAPR).	1,000
<i>NPPTL-STP-CBRN-PAPR-0550</i> —Determination of CBRN powered air-purifying respirator (PAPR) performance during dynamic testing against the chemical agent vapor sarin (GB) chemical, biological, radiological and nuclear (CBRN) standard testing procedure (STP).	7,000
<i>NPPTL-STP-CBRN-PAPR-0551</i> —Determination of CBRN, powered air-purifying respirator (PAPR) performance during dynamic testing against chemical agent distilled sulfur mustard (HD) vapor and distilled sulfur mustard (HD) liquid chemical, biological, radiological, and nuclear (CBRN) standard testing procedure (STP).	7,000
<i>TEB-CBRN-APR-STP-0552</i> —Determination of laboratory respirator protection level (LRPL) values for CBRN tight-fitting powered air-purifying respirator (PAPR).	20,000
<i>TEB-CBRN-APR-STP-0553</i> —Determination of laboratory respiratory protection level (LRPL) values for CBRN loose-fitting powered air-purifying respirator (PAPR).	20,000
New and Unspecified Tests	
This category is to be used for new, on-going, tests which are developed between revisions of the test fee schedule or for special, one-time tests which are required for respirators with unique features (per 42 CFR 84.63).	(2)

* Draft test procedure in place, but final STP has not been published.
 # Test is conducted by U.S. Army Research, Development and Engineering Command Edgewood Chemical Biological Center (ECBC).
 1 No Fee, done as part of LRPL (TEB-CBRN-APR-STP-0452).
 2 \$500/day + the actual cost of non-NPPTL staff (typically medical staff and test subjects).

[80 FR 3908, Jan. 26, 2015]

PART 85—REQUESTS FOR HEALTH HAZARD EVALUATIONS

Sec.

- 85.1 Applicability.
- 85.2 Definitions.
- 85.3 Procedures for requesting health hazard evaluations.
- 85.3-1 Contents of a request for health hazard evaluations.
- 85.4 Acting on requests.
- 85.5 Authority for investigations.
- 85.6 Advance notice of visits.
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- 85.8 Provision of suitable space for employee interviews and examinations; identification of employees.
- 85.9 Representatives of employers and employees; employee requests.
- 85.10 Imminent dangers.
- 85.11 Notification of determination to employers, affected employees, and Department of Labor.
- 85.12 Subsequent requests for health hazard evaluations.

AUTHORITY: Sec. 8(g), 84 Stat. 1600; 29 U.S.C. 657(g) and sec. 508, 83 Stat. 803; 30 U.S.C. 957.

SOURCE: 37 FR 23640, Nov. 7, 1972, unless otherwise noted.

§ 85.1 Applicability.

This part 85 applies to health hazard evaluations requested by any employer or authorized representative of employees under section 20(a)(6) of the Occupational Safety and Health Act of 1970 or section 501(a)(11) of the Federal Mine Safety and Health Act of 1977. This part is not intended to preclude the use of other channels of communication with the National Institute for Occupational Safety and Health to obtain information and technical assistance concerning toxic substances or physical agents.

[45 FR 2652, Jan. 14, 1980]

§ 85.2 Definitions.

Any term defined in the Occupational Safety and Health Act of 1970 or the Federal Mine Safety and Health Act of 1977 and not defined below shall have the meaning given it in the respective Acts. As used in this part:

OSH Act means the Occupational Safety and Health Act of 1970 (29 U.S.C. 651, *et seq.*).

FMSH Act means the Federal Mine Safety and Health Act of 1977 (30 U.S.C. 801, *et seq.*).

Authorized representative of employees means any person or organization meeting the conditions specified in § 85.3-1(e) (1), (2), or (3).

Employee has the same meaning as stated in the OSH Act and for the purposes of this part includes *miner* as defined in the FMSH Act.

Employer has the same meaning as stated in the OSH Act and for the purposes of this part includes *Operator* as defined in the FMSH Act.

Health hazard evaluation means the investigation and the determination of potentially toxic or hazardous effects of: (a) Any substance normally used or found in any place of employment to which the OSH Act is applicable, or (b) any substance or physical agent normally used or found in any place of employment to which the FMSH Act is applicable.

Investigation means a physical inspection of the place of employment under section 8 of the OSH Act or section 103 of the FMSH Act and includes inspection, sampling, observations, review of pertinent records, and other measurements reasonably necessary to determine whether any substance or physical agent found in the place of employment has potentially toxic or hazardous effects in the concentrations or levels used or found.

NIOSH means the National Institute for Occupational Safety and Health, Center for Disease Control, Public Health Service, Department of Health and Human Services.

NIOSH officer means a NIOSH employee who has been authorized by the Director, NIOSH, to conduct investigations according to this part.

Physical agent means any condition produced by the environment and/or work processes that can result in hazardous effects as defined in this section. Examples of physical agents are noise, temperature, illumination, vibration, radiation, and pressure.

Place of employment means any coal or other mine, factory, plant, establishment, construction site, or other area, workplace, or environment where work is performed by any employee of an employer.