

NPPTL Customer Satisfaction Survey

NIOSH/NPPTL Public Meetings - July 19-20, 2005

Discussion of Concepts for Standards for Approval of Respirators for Use Against CBRN Agents and Guidelines for Their Use

Discussion of Concepts for Standards for a Multi-Function PAPP

Affiliation Key

M	Manufacturer	U	Union or Labor	MI	Military	C	CDC
P	PPE User	R	Regulator	A	Academia	O	Other

	(0) No Basis to Judge										(1) Strongly Disagree										(2) Disagree										(3) Neither										SUM (0)-(3)	(4) Agree										(5) Strongly Agree										SUM (4)-(5)																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	M	P	U	R	MI	A	C	O	M	P	U	R	MI	A	C	O	M	P	U	R	MI	A	C	O	M	P	U	R	MI	A	C	O	M	P	U	R	MI	A	C	O		M	P	U	R	MI	A	C	O																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
7. Courtesy: The meeting staff was courteous and professional.	July 19																																								3																					51																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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8. Knowledge: NPPTL staff was knowledgeable and able to answer my questions promptly.	July 19																																								14																					40																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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9. Tangibles: The material I received from this meeting will assist me in doing my job or preparing for future needs.	July 19																																								14																					40																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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10. Overall, I am satisfied with today's NPPTL public meeting.	July 19																																								10																					44																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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NPPTL Customer Satisfaction Survey

NIOSH/NPPTL Public Meetings - July 19-20, 2005

Discussion of Concepts for Standards for Approval of Respirators for Use Against CBRN Agents and Guidelines for Their Use

Discussion of Concepts for Standards for a Multi-Function PAPP

Affiliation Key

M	Manufacturer	U	Union or Labor	MI	Military	C	CDC
P	PPE User	R	Regulator	A	Academia	O	Other

11. I would recommend attendance at NPPTL public meeting to others.	B lank			Yes			No																
	M	P	U	R	M	A	C	O	M	U	R	M	A	C	O	M	P	U	R	M	A	C	O
	July 19																						
	13			1		1			15	1		6		4	8								1
	July 20																						
	16	2	1			1	3	3	16	1		2		5	9								
	Totals																						
29	2	1	0	1	1	4	3	31	2	0	8	0	9	17	0	0	0	0	0	0	0	1	

12. Affiliation	M	P	U	R	M	A	C	O
	July 19							
	29	3	1		7	5	9	
	July 20							
	32	4	2		2	1	8	12
	Totals							
61	7	3	0	9	1	13	21	

13. I would like to participate in future NPPTL Customer Satisfaction Surveys.	B lank			Yes			No																
	M	P	U	R	M	A	C	O	M	U	R	M	A	C	O	M	P	U	R	M	A	C	O
	July 19																						
	15	1			4		1	4	9	1		1	3	2	5				2		1	3	
	July 20																						
	14	1	1		2	1	4	6	7	1			3	1	10							1	5
	Totals																						
29	2	1	0	6	1	5	10	16	2	0	1	0	6	3	15	0	0	0	2	0	2	8	

E-Mail Addresses:			
lds2@cdc.gov	vvijay@aol.com	goran@sea.com.au	adam.bilger@msanet.com
bbard@catalystservices.com	nicg@wilcoxind.com	egz7@cdc.gov	dunlaj@ilcdover.com
tom@microporeinc.com	zia7@cdc.gov	hacreatec@aol.com	jbuswell@tycoint.com
mus@ix.netcom.com - Attn: B. Linko	dhornback@icwvc.org	vdesantis@safetytechint.com	frank.denny@va.gov
e hensley@dmv.com			

14. What comments and suggestions do you have for improving/enhancing NPPTL public meetings?

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Manufacturer

July 19, 2005

- Location closer to airports/city centers / include facility tours of NPPTL/NIOSH labs.
- Too little info on day - expensive long distance travel yielded only 3 1/2 hours of real "information" on Day 1.
- Too much information for short period of presentation is very difficult to observe (CBRN SCBA User's Guide).
- List in writing for future comment the issues raised by commenters.
- Ensure documents to be discussed are available at least 2 weeks in advance.
- Post information on NIOSH website well before meeting.
- Continue holding and increase frequency.

July 20, 2005

- Prefer the South Hills location to previous locations for convenience of amenities and restaurants, etc.
- Room too cold.
- Facilities not difficult to find.
- Sodas in the morning were great (I don't drink coffee).
- Keep them running on schedule. Build in more Q&A time; force presenters to stay within their allotted time.
- Post presentation slides on web page.
- Limit number of questions which a specific individual is allowed to ask.
- Provide hard copies of presentations during the meeting.

PPE User

July 19, 2005

- Continue holding and increase frequency.

July 20, 2005

- Provide shuttle.

Union or Labor

July 19, 2005

- Improved sound system.

July 20, 2005

- None.

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14. What comments and suggestions do you have for improving/enhancing NPPTL public meetings? (Continued)

Military

July 19, 2005

Improve audio / mic locations / quality.

July 20, 2005

None.

CDC

July 19, 2005

More users.

Webcast/recording for archives.

July 20, 2005

Have speaker repeat posed question prior to answering.

More participation from healthcare stakeholders.

Other

July 19, 2005

- Please send notification letters out at least a month and a half prior to the meeting so attendees can better plan, especially those of us in the government who have to have travel orders issued. I looked on the NIOSH website for the meeting info in mid-June and there was none! If I had not attended a meeting in June where Les Boord told us about the public meeting, I would not have heard about it in time to plan and register.

- The whole meeting could have been scheduled/done in 2 hours. Either data was unavailable, work not done, or authors not prepared/approved to discuss. More public debate on "objective of std" more useful than presentations without content (e.g., CFD).

July 20, 2005

Place second microphone for commenters to use - one is not enough and takes up time.

More microphones for Q/A.

Get public notices of future meetings out in a more timely manner so folks can make travel plans easier. Only a 2-week notice is not enough!

Paper copies would have been nice.

DHS should have been included in discussions of NAS PPE committee.

Easier site access - better location.

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Discussion of Concepts for Standards for a Multi-Function PAPR

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15. The presentation was presented at an appropriate technical level.

July 19, 2005

	(0) No Basis to Judge					(1) Strongly Disagree					(2) Disagree					(3) Neither					SUM (0)-(3)	(4) Agree					(5) Strongly Agree					SUM (4)-(5)																			
	M	P	U	R	O	M	P	U	R	O	M	P	U	R	O	M	P	U	R	O		M	P	U	R	O	M	P	U	R	O																				
CBRN Respirator Standards Overview Jon Szalajda	5																				1					7	20	3	1		3	3	3			4					4	1	5			47					
Closed-Circuit SCBA Overview John Kovac	5														1	2										1					11	19	2	1		3	3	4			3	1				3	1	3			43
Closed-Circuit SCBA Conceptual Requirements Frank Payla	5														1	2										1					13	20	2	1		1	3	4			2	1				3	1	3			41
ABMS Related Requirements Nick Kyriazi	5														1	1										2					11	18	2	1		4	2	4			4	1				3	2	2			43
Closed-Circuit SCBA Benchmark Testing Tim Rehak	4														1	3															10	20	2	1		4	3	6			1	1				3	1	2			44
Computational Fluid Dynamics of Facepiece Leakage John Kovac	5														1	3										1					26	11	2	1		1	3	2			1	1				4	2				28

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	M	P	U	R	O	M	P	U	R	O	M	P	U	R	O	M	P	U	R	O		M	P	U	R	O	M	P	U	R	O																									
Overview - Guidelines for Use of NIOSH- Approved CBRN Respirators Terry Cloonan	1										2					1	6				5	1	2			18	16	2	1		1					3	4				4	1				1					1	1	2			36
CBRN SCBA Users' Guide Terry Cloonan											3					2	7				4	1	2			19	16	2	1							2	3	3			3	1				1					1	1	2			35
CBRN APR User's Guide Mike Bergman	1										1					1	7				1		1			12	18	2	1							2	4	4			3	1				4	1	2			42					
Totals	31	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	0	0	0	1	0	1	9			37	0	0	0	0	15	0	2	11		127	158	19	9	0	21	0	27	34		25	8	0	0	0	26	0	9	23		359

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July 20, 2005

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	M	P	U	R	O	M	P	U	R	O	M	P	U	R	O	M	P	U	R	O		M	P	U	R	O	M	P	U	R	O													
CBRN Overview / PAPR Strategy Jon Szalajda					1											1											3	24	2	2		1	6	5	7	2			1			4	54	
CBRN PAPR Benchmark Testing Terry Thornton, Jeff Palcic, Rich Vojtko					1											2											4	21	2	2		1	6	7	9	2			1			2	53	
CBRN PAPR Benchmark Testing ECBC - Paul Gardner											1					3											6	19	2	2		1	6	6	9	2			1			2	50	
Hazard Assessment for Non-Tight-Fitting CBRN PAPR Frank Palya											1					8						1					16	20	2	2			6	4	3	2			1			1	41	
Customer Satisfaction Maryann D'Alessandro	1					1										2	6										11	22	2	2		1	1	4	4	2	2			1		3	1	45
Shrouds for Non-Tight-Fitting PAPRs Used by First Receivers Ray Roberge						1					2						1	6									15	14	3	2		1	1	4	4	9	1			1		1	4	45

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16. I am satisfied with NPPTL's progress on the following topics.

July 19, 2005

	(0) No Basis to Judge					(1) Strongly Disagree					(2) Disagree					(3) Neither					SUM (0)-(3)	(4) Agree					(5) Strongly Agree					SUM (4)-(5)								
	M	P	U	R	O	M	P	U	R	O	M	P	U	R	O	M	P	U	R	O		M	P	U	R	O	M	P	U	R	O									
CBRN Respirator Standards Overview Jon Szalajda	4	1			2					2					1	8				2					1	21	13	1	1		1	3	3	2	1		4	1	2	32
Closed-Circuit SCBA Overview John Kovac	4	1			2					3						8	1	1		3					2	25	13				1	3	3	1	1		3	1	2	28
Closed-Circuit SCBA Conceptual Requirements Frank Payla	5	1			2					1	3					7	1	1		3						24	13				1	3	4	1	1		3	1	2	29
ABMS Related Requirements Nick Kyriazi	5	1			2					1	1					9				3						22	12	1	1		1	3	4	2	1		3	1	2	31
Closed-Circuit SCBA Benchmark Testing Tim Rehak	5	1			2					4					1	6				2						21	13	1	1		2	3	4	1	1		3	1	2	32
Computational Fluid Dynamics of Facepiece Leakage John Kovac	7	1			2	1				3				1		7				1					1	26	10	1	1		1	3	3	1	1		4	1	2	27

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	M	P	U	R	MI	A	C	O	M	P	U	R	MI	A	C	O	M	P	U	R	MI	A	C	O		M	P	U	R	MI	A	C	O	M	P	U	R		MI	A	C	O	M	P	U	R	MI	A	C	O																																																													
Overview - Guidelines for Use of NIOSH- Approved CBRN Respirators Terry Cloonan	3	1						2	1															9								5								1								22	14	1	1					1								3	4							2	1							1								1	1							2	2							31							
CBRN SCBA Users' Guide Terry Cloonan	3	1						2	1						1																9								4								3								24	13	1	1					2								3	2							2	1							1								1	1							2	2							29
CBRN APR User's Guide Mike Bergman	4	1						2							1																8								1								19	14	1	1					2								3	2							2	1							3								1	3							33																
Totals	40	9	0	0	0	0	0	18	3	0	0	0	0	0	2	18	0	0	0	0	0	0	3	71	2	2	0	24	0	1	10	204	115	7	7	0	12	0	27	29	14	9	0	0	25	0	8	19							272																																																								

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16. I am satisfied with NPPTL's progress on the following topics. (Continued)

July 20, 2005

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	M	P	U	R	MI	A	C	O	M	P	U	R	MI	A	C	O	M	P	U	R	MI	A	C	O		M	P	U	R	MI	A	C	O	M	P	U	R		MI	A	C	O	M	P	U	R	MI	A	C	O														
CBRN Overview / PAPR Strategy Jon Szalajda	1					1										1								7																10	16	2	2		1	6	7	7	2				1			2								46
CBRN PAPR Benchmark Testing Terry Thornton, Jeff Palcic, Rich Vojtko	1					1										2								7					1	2										14	15	2	2		1	5	5	7	2				1			2								42
CBRN PAPR Benchmark Testing ECBC - Paul Gardner	1															2							1	7					1											12	15	2	2		1	6	6	7	2				1			1								43
Hazard Assessment for Non-Tight-Fitting CBRN PAPR Frank Palya	1							1								1								6	1	1		1	2	2										16	19	1	1		1	5	6	4	2				1			1								41
*	4	1	1				1	2															1	9	1	1				1									22	15				1	5	4	2	2				1			2	1							33	
Shrouds for Non-Tight-Fitting PAPRs Used by First Receivers Ray Roberge	1							1							2								1	8	1	1		2	2										19	12	2	1		1	3	4	7	1				1		1	2								35	

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17. I have a need for NPPTL to provide R&D testing for any of the requirements listed.

July 19, 2005		July 20, 2005	
High flow particulate testing		High flow particulate testing	
Manufacturer - 4		Manufacturer - 5	
Battery indicator testing		PPE User - 1	
Manufacturer - 3		Other - 1	
Military - 1		Battery indicator testing	
Low Pressure indicator		Manufacturer - 3	
Manufacturer - 4		PPE User - 1	
Military - 1		Other - 1	
Live agent testing		Low Pressure indicator	
Manufacturer - 5		Manufacturer - 3	
Military - 1		PPE User - 1	
Other - 1		Other - 1	
High flow particulate testing		Live agent testing	
Manufacturer - 1		Manufacturer - 5	
Cold temperature		PPE User - 1	
Manufacturer - 3		Other - 1	
Military - 1		Simulant	
Other - 1		Manufacturer - 1	
Vibration conditioning		Other - 1	
Manufacturer - 2		Cold temperature	
Permeation		Manufacturer - 2	
Manufacturer - 2		Other - 1	
Other - 1		Vibration conditioning	
Total inward leakage		Manufacturer - 2	
Manufacturer - 2		Other - 1	

NPPTL Customer Satisfaction Survey

NIOSH/NPPTL Public Meetings - July 19-20, 2005

Discussion of Concepts for Standards for Approval of Respirators for Use Against CBRN Agents and Guidelines for Their Use

Discussion of Concepts for Standards for a Multi-Function PAPR

Affiliation Key

M	Manufacturer	U	Union or Labor	MI	Military	C	CDC
P	PPE User	R	Regulator	A	Academia	O	Other

17. I have a need for NPPTL to provide R&D testing for any of the requirements listed. (Continued)

July 19, 2005		July 20, 2005	
Gas service life		Permeation	
Manufacturer - 4		Manufacturer - 1	
CO₂		PPE User - 1	
Manufacturer - 6		Other - 1	
Military - 1		Total inward leakage	
Other - 1		Manufacturer - 1	
Anthropometrics		PPE User - 1	
Manufacturer - 1		Other - 1	
Human physiology		Gas Service Life	
Manufacturer - 3		Manufacturer - 2	
Military - 1		PPE User - 1	
Other		Other - 1	
Manufacturer - 1		CO₂	
Military - 1		Manufacturer - 1	
Other Comments		PPE User - 1	
Advise user via optical, voice, vibration, or all three.		Other - 1	
		Anthropometrics	
		Manufacturer - 2	
		Other - 1	
		Human physiology	
		Manufacturer - 2	
		PPE User - 1	
		Other - 1	
		Other	
		Manufacturer - 1	
		Military - 1	
		Other Comments	
		Visor requirements, abrasion, impact resistant	