

**Dragon, Karen E. (CDC/NIOSH/EID)**

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**From:** Newcomb, William E. (CDC/NIOSH/NPPTL)  
**Sent:** Friday, April 10, 2009 1:37 PM  
**To:** Dragon, Karen E. (CDC/NIOSH/EID)  
**Cc:** Szalajda, Jonathan V. (CDC/NIOSH/NPPTL)  
**Subject:** FW: Full facepiece Matrix.pdf  
**Attachments:** Full facepiece Matrix.pdf

Karen, Please post this to docket 109.  
Thank you,  
Bill

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**From:** Newcomb, William E. (CDC/NIOSH/NPPTL)  
**Sent:** Fri 4/3/2009 2:53 PM  
**To:** Szalajda, Jonathan V. (CDC/NIOSH/NPPTL)  
**Subject:** Full facepiece Matrix.pdf

<<Full facepiece Matrix.pdf>>

This is the sample matrix that we talked about.

# Full Facepiece gas/vapor air-purifying respirator

42 CFR Part 84 §	Description	Classification	Drawing	Manufacturing Procedure	Inspection Plan	Annual Audit	Inherent to design
84.61	General construction						X
84.62	Component parts						X
84.192	Cartridge resistance	Major B	5326	mp305	ip695		
84.193	Color and marking	Minor	4328		ip3694		
84.194	Filter location	Major B	4587				X
84.195	Breathing tube	n/a					
84.196	Harness	Major A	3958		ip67834		X
84.197	Container	Minor	5632		ip4538		
84.198 (a)	Number of facepieces		2521				X
84.198 (d)	Corrective lenses	Major B	6981				X
84.198 (e)	Fogging	Major A	2981		ip6928		
84.199	Distortion	Major B	3928		ip8900		
84.200 (a)	Valve protection	Major A	5496				X
84.200 (b)	inhalation valves	Major A	7821		ip6509		
84.200 (c)	exhalation valve	Major A	6928	mo809			
84.201 (a)	Head harness	Major A	4967		ip2691		
84.202	Noise level	n/a					
84.203	Breathing resistance	Major B	3290	mp259	ip9025	aa567	
84.204	Exhalation valve leakage	Major A	1928	mp269	ip125		
84.205	Facepiece fit	Major A	6362		ip6925	aa263	X
84.206	Particulate filter	n/a					
84.207	Bench test	Major A	9595	mp496	ip2639		