

APPENDIX H

Emission Unit 004: Non-Azide Enhancer Manufacturing Process Description Document ID F2

Process Area	Process Description	Maximum Process Rate (lb/hr)	Capture Systems	Emission Point/Control Device Designator	Control Device Description
Weightout Bay - Building 7	Weightout of raw ingredients and canning of completed pellets	99	1. Above raw material and pellet weightout scales	Scrubber #3	Unit-Wash Wet Scrubber
Cell GQ - East Bay Building 7	Milling, Wet Mixing, Drying and Granulation of Enhancer Material. (only drying and granulation produce emissions)	18.86 (drying and granulation process rate)	1. Inside Fluid Bed Dryer 2. Above Fluid Bed Dryer. 3. Above Granulator Cyclone is incorporated into the system and powered by the scrubber fan. Material from the cyclone is collected and reused. 1. Press table on 'A' Press 2. Pellet Discharge on 'A' Press 3. Press table on 'B' Press 4. Pellet Discharge on 'B' Press	Cyclone; Scrubber #1	Unit-Wash Wet Scrubber
Cell GF - West Bay Building 7	Pressing of granulate into aspirin-sized pellets	24.25		Scrubber #2	Unit-Wash Wet Scrubber
Bay 4 - Building 9	Pressing of granulate into donut-shaped pellets	64.75	1. Press table on Press 2. Pellet Discharge on Press	Scrubber #28	Unit-Wash Wet Scrubber
Weightout Area - Building 7	Weightout and kitting of raw ingredients and completed pellets	N/A	None	N/A	N/A
Building 1 Enhancer Room	Automated Loading of Pellets	N/A	None	N/A	N/A
Building 1 Enhancer Room	Hand Loading of Pellet Material	6	1. Hand Loading Booth	Exhaust	N/A
Cell IS, Building 9	Automatic Loading of Pellets into Inflators	N/A	None	N/A	N/A