

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection**

B361031088

FACILITY: Pharmacia & Upjohn Co LLC, a subsidiary of Pfizer		SRN / ID: B3610
LOCATION: 7000 Portage Road, KALAMAZOO		DISTRICT: Kalamazoo
CITY: KALAMAZOO		COUNTY: KALAMAZOO
CONTACT: John Ring, Manager, EHS		ACTIVITY DATE: 09/09/2015
STAFF: Dennis Dunlap	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MEGASITE
SUBJECT: Scheduled inspection.		
RESOLVED COMPLAINTS:		

This was a scheduled inspection. The inspection brochure was handed out. This inspection is in the first year of the three-year cycle for a mega-site. The inspection occurred on two days, Sept. 9 and Sept. 10.

The following emission units were included in this inspection: EUCR138-S3; EUCR1127-S3; EUCR1155-S3; EUCRCR1166-S3; EUCR1195-S3; EUCR244-S3; EUCR2149-S3; EUCR373-S3; EUCR3173-S3; EUCR3207-S3; EUCR3225-S3; EUCR466-S3; EUCR476-S3; EUCR491COM-S3; EUCR4335-S3; EUC38R6ALL-S3; and EUC120R6ALL-S3. The flexible group FGCRALLPART-S3 was also included. When in operation the control device gage readings were checked for the acceptable range/reading in Appendix 12-S3.

EUCR138-S3- The following control devices were seen; EX 104 (reading 53 psi); EX 214 (not operating); EXT 245 (said to be for building 127, not operating); EXOT 354 (not operating); DUST 1018 (reading 6, this controls 4 tanks in the carbon room). The following exhaust fans are listed in the ROP and have particulate limits: EX 216; EX 309; EX 310; EX 316; EX 321; EX 322. The uticor for the building was reading 412 scfm.

EUCR1127-S3- The following control devices were seen: EX 3 (not in operation); 127 ROTO3128-1 (not in operation). The uticor was not seen.

EUCR1155-S3- The following control device was seen: SCRB 1044 (not in operation). The uticor was reading 77 scfm.

EUCRCR1166-S3- The following control devices were seen: EXOT 356; EXT 288; EXT 289 (not in operation). This building is not connected to the thermal oxidizer.

EUCR1195-S3- The following control devices were seen: EX 17 (this rotoclone is being replaced by a new permitted one which is not in operation yet). EX 9 is the fan for this rotoclone; EX 19 (reading 2.0). The uticor was reading 109 scfm.

EUCR244-S3- The following control devices were seen: EX 31 (not in operation). The following fans are in the ROP and have particulate limits: EX 14; EX 17; EX 32.

EUCR2149-S3- The following control devices were seen: EX 9 (not in operation); EX 10 (not in operation); EX 28 (not in operation); SCRB-1003 (not in operation); SCRB-1004 (not in operation); SCRB-1005 (reading 88 gpm). The uticor was reading 0 scfm.

EUCR373-S3- Dust collector (DUST 1008) was seen. It was not in operation. The uticor was not seen.

EUCR3173-S3- The following control devices were seen: EX 6 (reading 54 psi); EX 25 (reading 45 psi); EX 34 (reading 45 psi); SCRB 1002 (reading 304 gpm). FANS 3345 and FANS 3346 are over the lab area and have particulate limits in the ROP. The uticor was reading 86 scfm.

EUCR3207-S3- DC1/207 was not operating. SCRB 1036 was reading 250 lpm. The uticor was reading 11 scfm.

EUCR3225-S3- The following control devices were seen: SCRB 1006 (reading 185 gpm); SCRB 1007 (reading 101 gpm; EF1C1HB (reading 1.25); EX 127 (reading 1.2); EX 30 (reading 0.51); EX 34 (reading 0.495). The uticor was reading 30 scfm.

EUCR466-S3- Only SCRB 1001 was seen. It was reading 1.2. It was decided not to enter Building 66 because of gowning requirements.

EUCR476-S3- EX 23 was seen. It was not operating. The uticor was not seen. This is apparently not used but it is to be kept in the ROP.

EUCR491COM-S3- The following control devices were seen: DUST 1010 (not operating); EX 27 1049 and 1056 (reading 1.3); EX 117 (reading 0.7); EX 118 (reading 1.2); EX 119 (reading 1.2). Exhaust fans 107 and 124 have particulate limits in the ROP. The uticor was not seen.

EUCR4335-S3- The following control devices were seen: DC 350 (reading 0.11); SB 385 (reading 35 gpm); SB 180 (reading 1101 lpm); DC25C (not in operation); DC22C (not in operation); DUST 242 (not in operation) The stack for this is SVC 335 PORTFILTER.; FILT 0842-1 (reading 1.0); FILT 0842-1 (reading 0.8); FANE0210 (not in operation); 335 DUST 3007-1 (reading 0.6); DUST 3010 (reading 0.7). The uticor was reading 29 scfm. DC 39 is out of service.

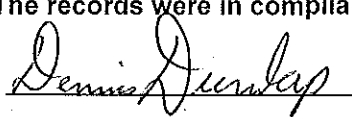
EUC38R6ALL-S3- EX 219 (not in operation).

EUC120R6ALL-S3- SCRB 1047 (not in operation).

Emission records were reviewed for 2014 for the following emission units: EUCR138-S3; EUCR1127-S3; EUCR1155-S3; EUCRCR1166-S3; EUCR1195-S3; EUCR244-S3; EUCR2149-S3; EUCR373-S3; EUCR3173-S3; EUCR3207-S3; EUCR3225-S3; EUCR466-S3; EUCR476-S3; EUCR491COM-S3; EUCR4335-S3; EUC38R6ALL-S3; and EUC120R6ALL-S3. The flexible group FGCRALLPART-S3 was also included. This consisted of lots per month and associated particulate emission calculations. For Buildings 225 and 91 VOC emission calculations were included. The records indicated compliance.

Records for monthly VE checks and monthly recording of the control device gages were also reviewed for 2014. This included Buildings 335, 44, 73, 149, 38, 120, 127, 166, 195, 66, 173, 207, 155, 225, 91, and 76. The records were in compliance.

NAME



DATE

9/15/15

SUPERVISOR

MA 9/15/2015