SECTION 4. APPENDIX E

Tank Throughput Limitations

AOC, L.L.C.: Permit No. 1050099-014-AC

Emission Unit No.	AOC, L.L.C. Tank ID No.	Storage Tank	Tank Contents	Tank Capacity in Gallons	Maximum Tank(s) Throughput Rate Per Any Consecutive 12-Month Period
001	FPST 1-22	Finished Product Storage Tank Nos. 1-22	Resin	(1-5) 15,000 (6-18) 8,000 (19-20) 44,000 (21-22) 49,000**	208,111,977 lbs*
001	RMST 4, 5, 6, 8	Glycol Storage Tank Nos. 4, 5, 6, 8	Glycols	(4) 19,992 (5) 49,349 (6) 19,860 (8) 14,383	58,004,460 gallons
001	RMST 10,11, 12	Styrene Tank 1 Styrene Tank 2 Styrene Tank 3	Styrene	(1-2) 24,000 (3) 16,000	11,061,799 gallons
001	RMST 7	Dicyclopentadiene	DCPD	50,907	3,063,004 gallons
001	RMST 14	Glacial Methacrylic Acid	GMAA	15,000	531,201 gallons
001	RMST 15	Epoxy Resin	EPON	15,000	1,047,983 gallons
002	TT 1, TT2 TT 301 TT 401	Thin Tanks 1, 3, 301, 401	Polyester Resin	(1) 4,960 (3) 6,500 (301-401) 14,000	206,219,446 lbs*
005	Mix Tanks 1-8	Mix Tank Nos. 1-8	Resin	(1-2) 6,625 (3-4) 11,000 (5) 12,000*** (6-7) 8,000 (8) 4,960	265,003,027 lbs*
006	RMST 2	Maleic Anhydride	M.A.N.	50,000	5,310,000 gallons
006	RMST 3	Phthalic Anhydride	P.A.N.	42,670	4,273,000 gallons

* Includes material throughput due to tank rinsing with styrene.

** FPST 21 and FPST 22 are permitted under EU No. 002, but tank throughputs are accounted for in EU No. 001.

*** Mix Tank 5 is permitted under EU-002, but tank throughputs are accounted for in EU No. 005.