

Note: This is a reference cited in *AP 42, Compilation of Air Pollutant Emission Factors, Volume I Stationary Point and Area Sources*. AP42 is located on the EPA web site at www.epa.gov/ttn/chief/ap42/

The file name refers to the reference number, the AP42 chapter and section. The file name "ref02_c01s02.pdf" would mean the reference is from AP42 chapter 1 section 2. The reference may be from a previous version of the section and no longer cited. The primary source should always be checked.

TELEPHONE CONVERSATION REPORT

File/Charge No. 602
 Date 6/21/83

Time 3:14 - 3:30 A.M.
 P.M.

Incoming Call
 Outgoing Call

Person ARTHUR GILLEN

Organization BASF WYANDOTTE CORPORATION

Address PARSIPPANY, NEW JERSEY

Telephone 201-263-3400

By KEN MEARDON, PES

Subjects Discussed MR. MEARDON CONTACTED MR. GILLEN TO DISCUSS SEVERAL QUESTIONS CONCERNING EMISSIONS FROM BASF WYANDOTTE CORP'S (BWC) EXPANDABLE POLYSTYRENE FACILITY. (1) IN RESPONSE TO A QUESTION AS TO THE CHARACTERISTICS OF THE STREAM FLOWS FROM THE REACTORS AND CERTAIN DRYERS TO THE BOILER, MR. GILLEN PROVIDED THE FOLLOWING ESTIMATES:

STREAM	VOC	Emission Rate (lbs/hr)	Volumetric %	Flow Rate (acfm)	Temperature of F	Continuous	Duration	Frequency
Reactor	Blowing Agent } styrene }	62	37 0.6	70	95	NO	5-10 minutes	*
Dryer	Blowing Agent	10	<0.1	5,000	90-100	YES	-	-

MR. GILLEN INDICATED THAT THE INFORMATION ON THE REACTOR STREAM WAS "PER REACTOR" FOR * REACTORS AND THAT THE INFORMATION SHOULD BE HALVED FOR THEIR * OTHER REACTORS SO THAT THE INFORMATION APPLIES TO * EQUIVALENT REACTORS ON A PER REACTOR BASIS. THE DRYER STREAM IS A COMBINED STREAM AND THE INFORMATION PROVIDED FOR THAT STREAM IS FOR THE TOTAL COMBINED STREAM. (2) MR. GILLEN INDICATED THAT BWC CONTROLS THESE STREAMS (BY SENDING THEM TO A BOILER) PARTLY IN RESPONSE TO STATE

* CLAIMED CONFIDENTIAL

TELEPHONE CONVERSATION REPORT

File/Charge No. _____

Date _____

Time _____ A.M.

P.M.

Incoming Call

Outgoing Call

Person _____

Organization _____

Address _____

Telephone _____

By _____

Subjects Discussed _____

LAWYERS. THEY USE THE CONTROL AS PART OF BANKING CREDITS AND PART OF BEING ABLE TO "BUBBLE" THEIR EMISSIONS. IN ADDITION, THERE IS A HEATING VALVE ASSOCIATED WITH THE BLOWING AGENT AND THEY USE THE STREAMS FOR MAKE-UP AIR IN THE BOILER, WHICH WAS MODIFIED TO ACCOMODATE THIS USE. (3.) MR. GILLEN INDICATED THAT STORAGE "BUNKERS" AND STORAGE "SILOS" PERFORMED THE SAME FUNCTION.

Action to Be Taken _____

Copies To _____
