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POLYSTYRENE
AP-42
Section 5.13.3
Reference Number

14

AMERICAN HOECHST CORPORATION

289 NORTH MAIN STREET, LEOMINSTER, MASSACHUSETTS 01453 • TELEX 928416 • TEL. (617) 537-8131

July 20, 1983

Pacific Environmental Services
1905 Chapel Hill Road
Durham, North Carolina 27707

Attention: Mr. Ken Meardon

Subject: Additional Information
EPA Expandable Polystyrene Study

Dear Mr. Meardon:

Enclosed please find the information on emission points we discussed on the telephone last week. I believe the information is self explanatory.

Should you have any questions, do not hesitate to contact me.

Very truly yours,

AMERICAN HOECHST CORPORATION



B. F. Rivers
Manager, Environmental Affairs

BFR/cas

Enclosure

ADDITIONAL DATA
EMISSION POINTS
PENTANE

<u>Emmision Point</u>	<u>Temp.</u>	<u>Emmision</u>
6192 Reactor Condenser	70°F	1.268 lbs/hr.
6203 Wash Tank	85°F	17.75 lbs/hr.
6076 Centrifuge	AMB	} 6.3 lbs/hr.
6202 Dryer	80°F	
6210-6213 Bins	AMB	
6222-6223 Cyclones	95°F	
6236 Packaging Bins	AMB	
TOTAL Pentane Loss		25.36 lbs/hr.

NOTE: We do not have any concrete data on concentration etc. for the emmision steam from 6203.