

INDUSTRIES, INC., LAKE CHARLES, LA.
PERMIT NO. NPDES - LA-0000761 (NON-COMPLIANCE REPORT)

Reporting Period: 3/18-24/84

March 29, 1984

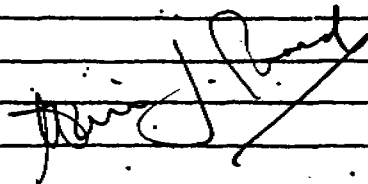
SL 045737

Effluent Stream No.	Effluent Characteristic	Lbs./Day Discharge Limitation	Lbs./Day Effluent Deviation	Date of Deviation	Time of Deviation	Reason or Explanation
001	pH (units)	6-9	+0.4	3/19	4:30 p.m.	(2 hr. 19 min.) While washing a weak caustic storage tank to a recovery sump, the drain basin at the tank plugged with solids and overflowed to an adjacent storm runoff sewer which discharges downstream of our pH neutralization system. A change in operating procedures has been implemented to have the retention gate in the storm sewer closed during washing out of area tanks.
			+0.4	3/23	3:03 a.m.	(1 hr. 8 min.) Misinterpretation of instructions regarding the clearing of a caustic product storage tank for essential maintenance resulted in caustic reaching Outfall 001 downstream of the pH neutralization system. To prevent future occurrences, the necessity of effective communication will be stressed in a group session with unit operators in April.
						<i>Don J. Reed</i>
						I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete, and I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

PPG INDUSTRIES, INC., LAKE CHARLES, LA.
PERMIT NO. NPDES - LA-0000 (NON-COMPLIANCE REPORT)

Reporting Period: 3/11-17/84

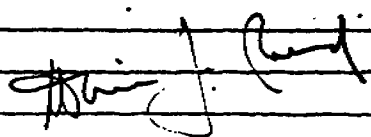
March 21, 1984

Influent Stream No.	Effluent Characteristic	Lbs./Day Discharge Limitation	Lbs./Day Effluent Deviation	Date of Deviation	Time of Deviation	Reason or Explanation
001	pH (units)	6-9	+0.3	3/11	2:53 p.m.	(62 min.) Abnormal process conditions resulted in surge of alkaline wastewater which temporarily depleted the acid reagent supply.
005	pH (units)	6-9	+0.2	3/11		Investigation by PPG personnel failed to determine the reason for this excursion. Subsequent samples taken have all been within the NPDES permit limits.
						
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete, and I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.						

PERMIT NO. NPDES - LA-0000761 (NON-COMPLIANCE REPORT)

Reporting Period: 3/4-10/84

March 12, 1984

Effluent Stream No.	Effluent Characteristic	Lbs./Day Discharge Limitation	Lbs./Day Effluent Deviation	Date of Deviation	Time of Deviation	Reason or Explanation
001	pH	6-9 (also a	+1.2 +2.6 violation of maximum)	3/7	2:57 p.m.	(100 min.) "Upset" condition: this incident occurred as a result of a partial power failure in the Complex (fault developed on 13.8 KV bus) which shutdown numerous pumps, instrument air, and other equipment causing both an abnormal amount of caustic to be discharged to the pH control system and at the same time loss of acid for neutralization. This excursion was reported as an "upset" to R. S. Ramesh of Region VI EPA by phone on 3/8/84.
001	pH	6-9	+0.8	3/8	10:42 p.m.	(62 min.) Mechanical failure of an agitator in the Caustic Dept. caused salt to plug a line resulting in a discharge of caustic which exceeded the capacity of the pH neutralization system. Design has begun on a system to contain any such future discharge.
						
						I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete, and I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SL 045739