US EPA RECORDS CENTER REGION 5
406673

Atochem North America, Inc.

Self Monitoring Data. (From Jan. 1989 - to Dec. 1990)

Date	Parameter	Reported Value	Permit limits	cause
9-20-89	BOD5	6697 lbs/d	2773 lbs/d D. max	Due amyl-amine spill
9-21-89	BOD5	6045 lbs/d	2773 lbs/d D. max	
Sep. 89	BOD5	1374 lbs/d.	1039 lbs/d. M. Avg	NNC sent 12/20/89. (Caused PIPP requested)
9-21-89	outfall obs.	visiable oil film	No oil film	
9-22-89	"	"	No oil film	
4-22-90	phenol	18 µg/l	9 µg/l D. max	Discharge of Contaminated Rainwater
4-[illegible]-90	phenol	1.15 lbs/d	1.1 lbs/d D. max	
April, 90	phenol	6.24 µg/l	4 µg/l ~~D. max~~ monthly Avg	
8-17-90	pH	3.9 (for 30 min)	(continuous monitoring) 6.0 — 10.5 max	a HCl-cooler failure
12-3-90	pH	5.7 (for 17 min)	6.0 - 10.5	caustic control valve failure
12-23-90	phenol	19.0 µg/l	9 µg/l D. max	questionable analytical result.
Dec. 90	phenol	6.3 µg/l	4.0 µg/l M. Avg	"
1-24-91	BOD	3142 lbs/d	2773 lbs/d max	Reboiler "blow on" accident (spill)
2-2-91	pH	4.3 (60 minutes)	6.0 - 10.5	MSA tank overfle

① CSI Done on 5/22/90 - 5/23/90

- phenol was noncompliance. (26 µg/l vs. 9.0 µg/l D. max limit
- All other parameters were in compliance with their permit limi

② CSI Done on 11/2/87

- They were in compliance with the permit (phenol was 24 µg/l but the permit requirement was only for monitoring the phenol)

Performance Audit Inspection } lab

③ PAI Done 6/28/89 By US EPA.

No laboratory deficiencies were found.

④ Recon Insp. 6/28/89.

in compliance

⑤ ~~Recon~~ Spill Inspection 9/21/89.

visiable oil film due to amylamine spill.

⑥ ~~Sp~~ Recon Insp. 9/12/90

in compliance

⑦ Bio monitoring Insp. 10/2/90 → 10/4/90

in compliance with Rules 50 and 82 of MWQS.