



PPG Industries, Inc. Chemicals P.O. Box 1000 Lake Charles, Louisiana 70602

Bill Peard
Manager
Laboratory Services/Environmental

February 15, 1989

U. S. Environmental Protection Agency
Water Management Division
Enforcement Branch (6WE)
Allied Bank Tower at Fountain Place
1445 Ross Avenue
Dallas, TX 75202-2733

Dear Sir:

Attached is the DMR for January, 1989, and attachments explaining five daily maximum excursions for copper, monthly average excursions for copper and solids, a daily maximum excursion for mercury, and a pH excursion. The agency was notified by phone of each of the copper and mercury daily maximum excursions as required by our permit. Also attached is an explanation for lack of BOD data at Outfall 201.

If you have any questions concerning this report, please contact Mark W. Wood at 318-491-4450.

Respectfully,

A handwritten signature in black ink, appearing to read "William J. Peard". The signature is stylized with a large, sweeping "W" and a long, horizontal stroke at the end.

William J. Peard
Manager, Laboratory Services/
Environmental Control

WJP/MWW/vc

Attachments

SL 024507

ATTACHMENT I
EXPLANATION OF EXCURSIONS

<u>DATE</u>	<u>OUTFALL</u>	<u>PARAMETER</u>	<u>LIMIT</u>	<u>EXCURSION</u>	<u>EXPLANATION</u>
1/3/89	201	Cu 24 hr/comp	49.3 lb/day	+94 lb/day	Upset conditions. Newly completed control equipment not performing according to design levels.
1/5/89			49.3 lb/day	+16.1 lb/day	Same as above
1/9/89			49.3 lb/day	+18.3 lb/day	Same as above
1/17/89			49.3 lb/day	+35.7 lb/day	Same as above
1/22/89			49.3 lb/day	+ 2.5 lb/day	Same as above
January, 1989	201	Cu Mo. Avg.	18.2 lb/day	+68.6 lb/day	The copper control system (alkaline precipitation) did not perform as effectively as lab scale design tests.

The problem appeared to be that some of the copper is in a soluble complexed form. Lab tests, however, indicated the addition of a more powerful complexing agent, resulting in an insoluble copper complex would solve the problem. Continuous addition of this reagent began 1/23/89, and has thus far successfully controlled copper discharge from the system.

1/9/89	101	Hg 24 hr Comp	0.30 lb/day	+0.21 lb/day	The Chlorinated Condensate Tank level filled up and backflowed through the main chlorine header of the Mercury Circuit Chlorine Unit.
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This allowed the condensate (Hg contaminated) to flow with the header seal water to the untreated but monitored Mercury Trace Sewer. This chlorinated condensate is normally recycled but transfer back to the system or overflow to treatment was inhibited due to blockage of the level control valve, transfer pump, and the tank overflow.

<u>DATE</u>	<u>OUTFALL</u>	<u>PARAMETER</u>	<u>LIMIT</u>	<u>EXCURSION</u>	<u>EXPLANATION</u>
1/22/89	001	pH, Cont.	6-9(60 min)	70 min.	Chlorination of cooling water resulted in th pH falling slightly below pH 6.

A contributing factor was the lack of river water buffering capacity (typical in January and February).

January, 201 1989	TSS, 4270 lb/day Mo. avg.	+319 lb/day	A Settling tank in the Silicas Production Unit experienced two major mechanical failures resulting in the overloading of solids control filter units. Both mechanical problems were repaired, additional quantities and types of settling aid wer added, and extra round-the-clock operator coverage was provided the last half of January. The solids control system is now performing satisfactorily and TSS discharges are within permitted levels.
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ATTACHMENT II

BOD DETERMINATION

The dechlorination of the remaining chlorinated streams comprising Outfall 201 (begun in mid-December, 1988) operated successfully in January, 1989. The presence of the dechlorination agent (sodium thiosulfate) has, however, made BOD determinations impossible. No valid data were collected from any of the five attempts to measure BOD on this Outfall.

SL 024510

Lyle Gilbert S., 14, 20602

CATION

LOU G. BROWN, VICES MANAGER

(2-16)

1000074.

PERMIT NUMBER

117-191

13

DISCHARGE NUMBER

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

References

Form Approved
OMB No. 040-0004
Approval Expires 12-31-87

MONITORING PERIOD

| FROM | | | TO | | |
|---------|---------|---------|---------|---------|---------|
| YEAR | MO | DAY | YEAR | MO | DAY |
| 1984 | 01 | 01 | 1984 | 01 | 31 |
| (10-21) | (22-23) | (24-25) | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

[illegible]

E/TITLE PRINCIPAL EXECUTIVE OFFICER

U.S. DEPARTMENT
OF COMMERCE

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 and 33 USC § 1319. Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 5 years.

**SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT**

TELEPHONE

DATE _____

513 447 4500

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DAY

IDENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DATE OF MONTH REFERENCE 1 3 2

THE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

~~THAT SHEET 14 NO VIOLATION OF FEDERAL LAWS OR REGULATIONS WAS DETERMINED TO HAVE OCCURRED DURING THE PERIOD OF OBSERVATION. SHEET 15 DOES NOT CONSTITUTE A VIOLATION AS DURATION WAS LESS THAN 60 MINUTES. ** SEE ATTACH~~

Form 3320-1 (Rev. 10-79) PREVIOUS EDITION TO BE USED
UNTIL SUPPLY IS EXHAUSTED

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

PAGE 1 OF 1

MITTEE NAME/ADDRESS (Include
City Name/Location if different)

WE REG D
DRESS T. D. BOX 1000
LALE CHARLES, LA. 70002

ILITY
ATION

LUM L. BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

001 A

DISCHARGE NUMBER

Form Approved
OMB 40-0004
Approval Expires 12-31-87

CAULCASTED STEEL CHANNEL

MONITORING PERIOD

FROM 1989 01 01 TO 1989 01 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER
(32-37) | | (3 Card Only)
QUANTITY OR LOADING
(46-53) | | | (4 Card Only)
QUALITY OR CONCENTRATION
(54-61) | | | NO.
EX
(62-63) | FREQUENCY
OF
ANALYSIS
(64-68) | SAMPLE
TYPE
(69-70) |
|-----------------------------------|--------------------|---|---------|--------------|--|---------|-----------------|----------------------|--|---------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | | | |
| 400 1 0 0
EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ***** | ***** | | 8.4 | ***** | 9.0 | | 0 | ONCE / GRAB
DISCHG |
| | PERMIT REQUIREMENT | ***** | ***** | ****
**** | 6.0
MINIMUM | ***** | 11.0
MAXIMUM | 50 | | ONCE / GRAB
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E/TITLE PRINCIPAL EXECUTIVE OFFICER

L. G. BROWN
WORKS MANAGER

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491 4500

DATE

89 2 14

AREA
CODE

NUMBER

YEAR

MO

DAY

IDENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

MITTEE NAME/ADDRESS (Include
City Name/Location if different)

4E PER IN

DRESS P. O. BOX 1000

LAKE CHARLES, LA. 70602

ILITY

ATION

LOM G. BROUN, WIRE 5 MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

003 A

PERMIT NUMBER

DISCHARGE NUMBER

F FINA

CAL CASTLE SHIP CHANNEL / BARGE

Form Approved
OMB No. 40-0004
Approval Expires 12-31-87

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
1989 01 01 1989 01 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER
(32-37) | | (3 Card Only)
QUANTITY OR LOADING
(46-53) | | | (4 Card Only)
QUALITY OR CONCENTRATION
(54-61) | | | NO.
EX
(62-63) | FREQUENCY
OF
ANALYSIS
(64-68) | SAMPLE
TYPE
(69-70) |
|-----------------------------------|--------------------|---|---------|-------|--|---------|----------------|----------------------|--|---------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | | | |
| 100 1 0 0
EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ***** | ***** | | 7.3 | ***** | 8.0 | | 0 | THREE GRAB
WEEK |
| | PERMIT REQUIREMENT | ***** | ***** | **** | 6.0
MINIMUM | ***** | 9.0
MAXIMUM | 50 | | THREE GRAB
WEEK |
| SL 024513 | SAMPLE MEASUREMENT | | | | | | | | | |
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7/TITLE PRINCIPAL EXECUTIVE OFFICER

L. G. BROUN

WIRE 5 MANAGER

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491 4500

DATE

89 2 14

AREA
CODE

NUMBER

YEAR

MO

DAY

ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

MITTEE NAME/ADDRESS (Include
City Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 40-0004
Approval Expires 12-31-87

REG. NO. 1000
LAKE CHARLES, LA 70602

LA00000761
PERMIT NUMBER

004 A
DISCHARGE NUMBER

FINAL

BAYOU VERDINE (OIL IN DITCH)

ILITY
ATION

LOM G. BROWN, WORKS MANAGER

| MONITORING PERIOD | | | | | | | |
|-------------------|---------|---------|---------|----|---------|---------|---------|
| FROM | YEAR | MO | DAY | TO | YEAR | MO | DAY |
| | 1989 | 01 | 01 | | 1989 | 01 | 31 |
| | (20-21) | (22-23) | (24-25) | | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER
(32-37) | <div></div> | (3 Card Only)
QUANTITY OR LOADING
(46-53) | | | (4 Card Only)
QUALITY OR CONCENTRATION
(38-45)
(46-53)
(54-61) | | | | NO.
EX
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|---|--------------------|---|--------------------|--------------|--|---------|----------------|--------------|----------------------|--|---------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
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**** | NA | CONTI
NUOUS | RCORD |
| | PERMIT REQUIREMENT | REPORT
SODA AVG | REPORT
DAILY MX | | ***** | ***** | ***** | | | | CONTI
NUOUS |
| | SAMPLE MEASUREMENT | ***** | ***** | **** | 0 | ***** | 0 | **** | 0 | CONTI
NUOUS | RCORD |
| | PERMIT REQUIREMENT | ***** | ***** | **** | 0 | ***** | 0 | | | | CONTI
NUOUS |
| 1111115-1111111
SL 024514 | SAMPLE MEASUREMENT | 109 | ***** | 1111 | ***** | ***** | ***** | **** | 0 | CONTI
NUOUS | RCORD |
| | PERMIT REQUIREMENT | 446 | ***** | | ***** | ***** | ***** | | | | CONTI
NUOUS |
| SL 024514 | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |

SIG/TITLE PRINCIPAL EXECUTIVE OFFICER
T. G. BROWN
WORKS MANAGER
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED
ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION
IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIG
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND
33 USC 1319. Penalties under these statutes may include fines up to \$10,000
and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
318 491 4500
DATE
89 2 11

ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ONE A VIOLATION OR EXCURSION WAS LESS THAN SIXTY
MINUTES.

MITTEE NAME/ADDRESS (Include
the Name/Location if different)

NAME PPG IN
ADDRESS P. O. BOX 1000
LAKE CHARLES, LA. 70602

CITY
STATE

NAME TOM G. BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DI CHARGE MONITORING REPORT (DMR)

PERMIT NUMBER LA0000761

DISCHARGE NUMBER 101 A

FORM APPROVED

OMB 40-0004
Approval Expires 12-31-87

PPG CANAL PLANT A

| MONITORING PERIOD | | | | | | | |
|-------------------|---------|---------|---------|----|---------|---------|---------|
| FROM | YEAR | MO | DAY | TO | YEAR | MO | DAY |
| | 1989 | 01 | 01 | | 1989 | 01 | 31 |
| | (20-21) | (22-23) | (24-25) | | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER
(32-37) | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING
(46-53) | | | (4 Card Only) QUALITY OR CONCENTRATION
(38-45) | | | NO. EX
(62-63) | FREQUENCY
OF ANALYSIS
(64-68) | SAMPLE
TYPE
(69-70) |
|--|--------------------|--|-----------------|--------|---|---------|---------|-------------------|-------------------------------------|---------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | | | |
| LIDS TOTAL
PENDED
530 2 0 0
ELUENT NET VALUE | SAMPLE MEASUREMENT | 528 | 955 | | ***** | ***** | ***** | 0 | THREE WEEK | COMP 24 |
| PERMIT REQUIREMENT | PERMIT REQUIREMENT | 1431 DAILY AV | 3021 DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE WEEK | COMP 24 |
| PPER TOTAL
S CU)
042 2 0 0
ELUENT NET VALUE | SAMPLE MEASUREMENT | 0.83 | 2.36 | | ***** | ***** | ***** | 0 | THREE WEEK | COMP 24 |
| PERMIT REQUIREMENT | PERMIT REQUIREMENT | 0.8 DAILY AV | 23.9 DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE WEEK | COMP 24 |
| CKEL TOTAL
S NI)
67 2 0 0
ELUENT NET VALUE | SAMPLE MEASUREMENT | 1.99 | 3.08 | | ***** | ***** | ***** | 0 | THREE WEEK | COMP 24 |
| PERMIT REQUIREMENT | PERMIT REQUIREMENT | 7.4 DAILY AV | 19.3 DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE WEEK | COMP 24 |
| OW, IN CONDUIT OR
RU TREATMENT PLANT
050 2 0 0
ELUENT NET VALUE | SAMPLE MEASUREMENT | 2.32 | 2.82 | | ***** | ***** | ***** | NA | CONTINUOUS | RECORD |
| PERMIT REQUIREMENT | PERMIT REQUIREMENT | REPORT 3008 AVG | REPORT DAILY MX | MGD | ***** | ***** | ***** | **** | CONTINUOUS | RECORD |
| ORINE TOTAL
SIDUAL
060 2 0 1 ADMIN
ELUENT NET VALUE | SAMPLE MEASUREMENT | 0.5 | 0.8 | | ***** | ***** | ***** | 0 | THREE WEEK | GRAB |
| PERMIT REQUIREMENT | PERMIT REQUIREMENT | 18.2 DAILY AV | 30.1 DAILY MAX | LBS/DY | ***** | ***** | ***** | **** | THREE WEEK | GRAB |
| OURY, TOTAL
110)
000 2 0 0
ELUENT NET VALUE | SAMPLE MEASUREMENT | 0.085 | 0.514 | | ***** | ***** | ***** | 1 | THREE WEEK | COMP 24 |
| PERMIT REQUIREMENT | PERMIT REQUIREMENT | 0.13 DAILY AV | 0.30 DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE WEEK | CL... 24 |
| SL 024515 | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |

E/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. BROWN
WORKS MANAGER

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491-4500

DATE

89 7 14

AREA CODE

NUMBER

YEAR

MO

DAY

ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE ATTACHMENT FOR EXPLANATION OF VIOLATION.

MITTEE NAME/ADDRESS (Include
ity Name/Location if different)

ME TEG II
RESS P. O. BOX 1000
LAKE CHARLES, LA. 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

Form Approved by
OMB 040-0004
Approval expires 12-31-87

LA00000761
PERMIT NUMBER

201 A
DISCHARGE NUMBER

F FINCH

PEG CAHILL PLANT D

ILITY
CATION

LOM G. BROWN, WORKS MANAGER

| MONITORING PERIOD | | | | | | | |
|-------------------|---------|---------|---------|----|---------|---------|---------|
| FROM | YEAR | MO | DAY | TO | YEAR | MO | DAY |
| | 1989 | 01 | 01 | | 1989 | 01 | 31 |
| | (20-21) | (22-23) | (24-25) | | (26-27) | (28-29) | (30-31) |

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| PARAMETER
(32-37) | | (3 Card Only)
QUANTITY OR LOADING
(46-53) | | | (4 Card Only)
QUALITY OR CONCENTRATION
(54-61) | | | NO.
EX
(62-63) | FREQUENCY
OF
ANALYSIS
(64-68) | SAMPLE
TYPE
(69-70) |
|--|-----------------------|---|--------------------|--------|--|---------|---------|----------------------|--|---------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | | | |
| 10, 5-DAY
O DEG. C) | SAMPLE
MEASUREMENT | ★ | ★ | | ***** | ***** | ***** | 0 | WEEKLY | COMP24 |
| 1310 2 0 1 ADMIN
EFFLUENT NET VALUE | PERMIT
REQUIREMENT | 774
DAILY AV | 1298
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | WEEKLY | COMP24 |
| 11DS, TOTAL
PENDED | SAMPLE
MEASUREMENT | 4588 | 7879 | | ***** | ***** | ***** | 1 | THREE
WEEK | COMP24 |
| 570 2 0 1 ADMIN
EFFLUENT NET VALUE | PERMIT
REQUIREMENT | 4270
DAILY AV | 11465
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE
WEEK | COMP24 |
| PPER, TOTAL
S (U) | SAMPLE
MEASUREMENT | 50 | 143 | | ***** | ***** | ***** | 6 | THREE
WEEK | COMP24 |
| 042 2 0 1 ADMIN
EFFLUENT NET VALUE | PERMIT
REQUIREMENT | 18.2
DAILY AV | 49.3
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE
WEEK | COMP24 |
| 01EL, TOTAL
S RD) | SAMPLE
MEASUREMENT | 8 | 17 | | ***** | ***** | ***** | 0 | THREE
WEEK | COMP24 |
| 067 2 0 1 ADMIN
EFFLUENT NET VALUE | PERMIT
REQUIREMENT | 10.2
DAILY AV | 49.3
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE
WEEK | COMP24 |
| IRON TETRACHLORIDE | SAMPLE
MEASUREMENT | 0.0 | 0.0 | | ***** | ***** | ***** | NA | THREE
WEEK | COMP24 |
| 102 2 0 0
EFFLUENT NET VALUE | PERMIT
REQUIREMENT | REPORT
DAILY AV | REPORT
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE
WEEK | COMP24 |
| ORIFORM | SAMPLE
MEASUREMENT | 6.7 | 14.4 | | ***** | ***** | ***** | NA | THREE
WEEK | COMP24 |
| 106 2 0 0
EFFLUENT NET VALUE | PERMIT
REQUIREMENT | REPORT
DAILY AV | REPORT
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE
WEEK | COMP24 |
| OROEthane | SAMPLE
MEASUREMENT | 0.0 | 0.2 | | ***** | ***** | ***** | NA | THREE
WEEK | COMP24 |
| 111 2 0 0
EFFLUENT NET VALUE | PERMIT
REQUIREMENT | REPORT
DAILY AV | REPORT
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE
WEEK | COMP24 |

E/TITLE PRINCIPAL EXECUTIVE OFFICER

L.G. BROWN
WORKS MANAGER

TYPED OR PRINTED

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OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491-4500

DATE

89 7 14

AREA
CODE

NUMBER

YEAR

MO

DAY

IDENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE ATTACHMENT FOR EXPLANATION OF EXCURSIONS

★ NO DATA AVAILABLE (SEE ATTACHMENT)

SL 024516

MITTEE NAME/ADDRESS (Include
its Name/Location if different)

ME FEG

DRESS F. O. BOX 1000
LAKE CHARLES, LA. 70602

ILITY
ATION

TOM G. BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

101 A

DISCHARGE NUMBER

F - FUGAL

FEG CANAL PLANT B

Form Approved
OMB 40-0004
Approval expires 12-31-87

MONITORING PERIOD

| FROM | YEAR | MO | DAY | TO | YEAR | MO | DAY |
|------|---------|---------|---------|----|---------|---------|---------|
| | 1989 | 01 | 01 | | 1989 | 01 | 31 |
| | (20-21) | (22-23) | (24-25) | | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER
(32-37) | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING
(46-53) | | | (4 Card Only) QUALITY OR CONCENTRATION
(38-45) | | | NO. EX
(62-63) | FREQUENCY OF ANALYSIS
(64-68) | SAMPLE TYPE
(69-70) |
|----------------------|--------------------|--|-----------------|--------|---|---------|---------|-------------------|----------------------------------|------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | | | |
| ETHYLENE CHLORIDE | | 0.0 | 0.2 | | ***** | ***** | ***** | | THREE | COMP24 |
| 423 2 0 0 | PERMIT REQUIREMENT | REPORT DAILY AV | REPORT DAILY MX | LBS/DY | ***** | ***** | ***** | **** | WEEK | COMP24 |
| ELUENT NET VALUE | | | | | | | | | | |
| TRICHLOROETHYLENE | | 0.4 | 2.5 | | ***** | ***** | ***** | | THREE | COMP24 |
| 475 2 0 0 | PERMIT REQUIREMENT | REPORT DAILY AV | REPORT DAILY MX | LBS/DY | ***** | ***** | ***** | **** | WEEK | COMP24 |
| ELUENT NET VALUE | | | | | | | | | | |
| 1, DICHLOROETHANE | | 0.0 | 0.1 | | ***** | ***** | ***** | | THREE | COMP24 |
| 196 2 0 0 | PERMIT REQUIREMENT | REPORT DAILY AV | REPORT DAILY MX | LBS/DY | ***** | ***** | ***** | **** | WEEK | COMP24 |
| ELUENT NET VALUE | | | | | | | | | | |
| 1, DICHLOROETHYLENE | | 0.0 | 0.1 | | ***** | ***** | ***** | | THREE | COMP24 |
| 301 2 0 0 | PERMIT REQUIREMENT | REPORT DAILY AV | REPORT DAILY MX | LBS/DY | ***** | ***** | ***** | **** | WEEK | COMP24 |
| ELUENT NET VALUE | | | | | | | | | | |
| 1,1-TRICHLOROETHANE | | 0.1 | 0.4 | | ***** | ***** | ***** | | THREE | COMP24 |
| 306 2 0 0 | PERMIT REQUIREMENT | REPORT DAILY AV | REPORT DAILY MX | LBS/DY | ***** | ***** | ***** | **** | WEEK | COMP24 |
| ELUENT NET VALUE | | | | | | | | | | |
| 2,2-TRICHLOROETHANE | | 0.2 | 0.7 | | ***** | ***** | ***** | | THREE | COMP24 |
| 11 2 0 0 | PERMIT REQUIREMENT | REPORT DAILY AV | REPORT DAILY MX | LBS/DY | ***** | ***** | ***** | **** | WEEK | COMP24 |
| ELUENT NET VALUE | | | | | | | | | | |
| 1,1-DICHLOROETHANE | | 1.3 | 3.2 | | ***** | ***** | ***** | | THREE | COMP24 |
| 31 2 0 0 | PERMIT REQUIREMENT | REPORT DAILY AV | REPORT DAILY MX | LBS/DY | ***** | ***** | ***** | **** | WEEK | COMP24 |
| ELUENT NET VALUE | | | | | | | | | | |

S/TITLE PRINCIPAL EXECUTIVE OFFICER

T.G. BROWN
WORKS MANAGER

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

518 491-4500

DATE

AREA CODE

NUMBER

YEAR

MO

DAY

ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SL 024517

PERMITTEE NAME/ADDRESS (Include
City, State, and Zip)

ME PPG INDUSTRIES
ADDRESS P.O. BOX 1000
LAKE CHARLES, LA. 70602

CITY LAKE CHARLES, LA.
STATE LA.

NAME TOM G. BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

201 A

DISCHARGE NUMBER

FORM - FINAL

Form Approved
OMB 40-0004
Approval Expires 12-31-87

PPG CANAL PLANT B

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
1989 01 01 1989 01 31

NOTE: Read instructions before completing this form.

| PARAMETER
(32-37) | | (3 Card Only)
QUANTITY OR LOADING
(46-53) | | | (4 Card Only)
QUALITY OR CONCENTRATION
(54-61) | | | NO.
EX
(62-63) | FREQUENCY
OF
ANALYSIS
(64-68) | SAMPLE
TYPE
(69-70) |
|---|-----------------------|---|--------------------|--------|--|---------|---------|----------------------|--|---------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | | | |
| 2-TRANS-DICHLORO-
YLENE | SAMPLE
MEASUREMENT | 0.5 | 4.5 | | ***** | ***** | ***** | NA | THREE/
WEEK | COMP 24 |
| 546 2 0 0
ELUENT NET VALUE | PERMIT
REQUIREMENT | REPORT
DAILY AV | REPORT
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE/
WEEK | COMP 24 |
| NYL CHLORIDE | SAMPLE
MEASUREMENT | 0.0 | 0.3 | | ***** | ***** | ***** | NA | THREE/
WEEK | COMP 24 |
| 175 2 0 0
ELUENT NET VALUE | PERMIT
REQUIREMENT | REPORT
DAILY AV | REPORT
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE/
WEEK | COMP 24 |
| OW, IN CONDUIT OR
RU TREATMENT PLANT | SAMPLE
MEASUREMENT | 10.40 | 15.48 | | ***** | ***** | ***** | NA | CONTI
NUOUS | RCORDE |
| 050 2 0 0
ELUENT NET VALUE | PERMIT
REQUIREMENT | REPORT
30DA AVG | REPORT
DAILY MX | MGD | ***** | ***** | ***** | **** | CONTI
NUOUS | RCORDE |
| CHLORINE TOTAL
SIDUAL | SAMPLE
MEASUREMENT | 2 | 4 | | ***** | ***** | ***** | 0 | THREE/
WEEK | GRAB |
| 060 2 0 1 ADMIN
ELUENT NET VALUE | PERMIT
REQUIREMENT | 22.9
DAILY AV | 37.7
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE/
WEEK | GRAB |
| CHLORINATED HYDRO-
CARBONS, GENERAL | SAMPLE
MEASUREMENT | 9 | 17 | | ***** | ***** | ***** | 0 | THREE/
WEEK | COMP 24 |
| 052 2 0 1 ADMIN
ELUENT NET VALUE | PERMIT
REQUIREMENT | 58
DAILY AV | 198
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE/
WEEK | COMP |
| 1,1-DICHLOROETHENE | SAMPLE
MEASUREMENT | 0.1 | 0.3 | | ***** | ***** | ***** | NA | THREE/
WEEK | COMP 24 |
| 240 2 0 0
ELUENT NET VALUE | PERMIT
REQUIREMENT | REPORT
DAILY AV | REPORT
DAILY MX | LBS/DY | ***** | ***** | ***** | **** | THREE/
WEEK | COMP 24 |
| | SAMPLE
MEASUREMENT | | | | | | | | | |
| | PERMIT
REQUIREMENT | | | | | | | | | |

E/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. BROWN
WORKS MANAGER

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
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SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491 4500

AREA
CODE

NUMBER

DATE

89 2 14

YEAR MO DAY

AGENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SL 024518

MITTEE NAME/ADDRESS (Include
City Name/Location if different)

ME FEG II

DRESS P. O. BOX 1000

LAKE CHARLES, LA. 70602

SILITY

CATION

TOM G. BROWN, WORKS MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

401 A

PERMIT NUMBER

DISCHARGE NUMBER

FINAL

SILICA PIGMENTS DITCH

Form Approved
OMB 040-0004
Approval expires 12-31-87

MONITORING PERIOD

| FROM | YEAR | MO | DAY | TO | YEAR | MO | DAY |
|------|---------|---------|---------|----|---------|---------|---------|
| | 1987 | 01 | 01 | | 1987 | 01 | 31 |
| | (20-21) | (22-23) | (24-25) | | (26-27) | (28-29) | (30-31) |

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(32-37) | | (3 Card Only)
QUANTITY OR LOADING
(46-53) | | | (4 Card Only)
QUALITY OR CONCENTRATION
(54-61) | | | NO.
EX
(62-63) | FREQUENCY
OF
ANALYSIS
(64-68) | SAMPLE
TYPE
(69-70) |
|---|--------------------|---|----------|-------|--|---------|----------|----------------------|--|---------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | | | |
| OW, IN CONDUIT OR
RU TREATMENT PLANT | SAMPLE MEASUREMENT | ***** | 1.33 | | ***** | ***** | ***** | NA | THREE WEEK | ESTIMA |
| 050 2 0 0 | PERMIT REQUIREMENT | ***** | REPORT | | ***** | ***** | ***** | | THREE WEEK | ESTIMA |
| ELUENT NET VALUE | | ***** | DAILY MX | MGD | | | | | | |
| FORINATED HYDRO-
RBONS, GENERAL | SAMPLE MEASUREMENT | ***** | ***** | | ***** | ***** | 410 | NA | THREE WEEK | GRAB |
| 052 2 0 0 | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | ***** | REPORT | | THREE WEEK | GRAB |
| ELUENT NET VALUE | | | | **** | | | DAILY MX | **** | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| SL 024519 | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |

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TELEPHONE

318 491-4500

DATE

89 2 14

AREA
CODE

NUMBER

YEAR

MO

DAY

MENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

MITTEE NAME/ADDRESS (Include
City Name/Location if different)

4E FFG 11
RESS F. U. BOX 1000
LALE CHARLES, LA. 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

301 A

DISCHARGE NUMBER

F - FINAL

Form Approved 4
OMB 40-0004
Approval Expires 12-31-87

PPG CANAL FLT B 2ND FLUSH

ILITY

ATION

TOM G. BROWN, WORKS MANAGER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
1989 01 01 1989 01 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER
(32-37) | | (3 Card Only)
QUANTITY OR LOADING
(46-53) | | | (4 Card Only)
QUALITY OR CONCENTRATION
(38-45) | | | NO.
EX
(62-63) | FREQUENCY
OF
ANALYSIS
(64-68) | SAMPLE
TYPE
(69-70) |
|--|--------------------|---|--------------------|-------|--|---------|--------------------|----------------------|--|---------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | | | |
| OW, IN CONDUIT OR
RU TREATMENT PLANT
150 2 0 0
EFFLUENT NET VALUE | SAMPLE MEASUREMENT | ***** | B.64 | | ***** | ***** | ***** | NA | | |
| | PERMIT REQUIREMENT | ***** | REPORT
DAILY MX | MGD | ***** | ***** | ***** | **** | DAILY | INSTAN |
| ORINATED HYDRO-
RBONS, GENERAL
152 2 0 0
EFFLUENT NET VALUE | SAMPLE MEASUREMENT | ***** | ***** | | ***** | ***** | 72230 | NA | | |
| | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | ***** | REPORT
DAILY MX | UG/L | DAILY | GRAB |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | |

SL 024520

E/TITLE PRINCIPAL EXECUTIVE OFFICER

T.G. BROWN
WORKS MANAGER

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1101 AND 33 USC 1319. (Penalties under these Statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491-4500

DATE

89 2 104

AREA
CODE

NUMBER

YEAR

MO

DAY

ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)