

ALABAMA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

IN THE MATTER OF

UNITED STATES STEEL CORPORATION,
USS AGRI-CHEMICALS DIVISION
CHEROKEE, ALABAMA
NPDES PERMIT NO. AL0000418

ORDER NO. 85-039-WP

FINDINGS OF FACT

Pursuant to the provisions of the Alabama Environmental Management Act, Code of Alabama 1975, §§ 22-22A-1 et seq. (1984) and the Alabama Water Pollution Control Act, Code of Alabama 1975, §§ 22-22-1 et seq. (1984), the Alabama Department of Environmental Management (hereinafter, "the Department") makes the following FINDINGS OF FACT:

1. United States Steel Corporation, U.S. Agri-Chemicals Division, (hereinafter, "the Permittee") operates a facility for the manufacture of nitrogen-based fertilizer in Cherokee, Alabama.

2. The Permittee was issued NPDES Permit No. AL0000418 by the Department authorizing the discharge of pollutants and other industrial wastes from outfall serial number 001-A to the Tennessee River, a water of the State, subject to certain limitations, terms and conditions.

3. Among the limitations contained in said permit are daily average and daily maximum limitations for ammonia as nitrogen, organic nitrogen and nitrates as nitrogen.

Daily discharge limitations for said parameters are as follows:

	<u>Ammonia as Nitrogen (lbs/day)</u>	<u>Organic as Nitrogen (lbs/day)</u>	<u>Nitrate as Nitrogen (lbs/day)</u>
Average	258.59	144.0	139.75
Maximum	513.88	270.0	337.5

4. Discharge Monitoring Reports submitted to the Department by the Permittee for the month of December 1984 indicate that the Permittee has discharged pollutants from outfall serial number 001-A into the Tennessee River in violation of the limits established in NPDES Permit No. AL0000418. Said violations are as follows:

<u>Date</u>	<u>Ammonia as Nitrogen (lbs/day)</u>	<u>Nitrate as Nitrogen (lbs/day)</u>
12/18/84	569	266
12/27/84	1403	240
Average	986	233

5. The Permittee cannot comply with the limitations on the discharge of pollutants from such point source established in NPDES Permit Number AL0000418 without construction of additional facilities for wastewater treatment or a land application system.

ORDER

Based upon the foregoing FINDINGS OF FACT and pursuant to Code of Alabama 1975 §§ 22-22A-5(10), 22-22-9(c), 22-22-9(j) and 22-22-9(1) (1984), it is hereby ORDERED:

A. That, commencing immediately after receiving notice of this Order and continuing through September 1, 1985, the Permittee shall not discharge pollutants from outfall serial number 001-A into the Tennessee River in excess of the following discharge limitations:

	<u>Ammonia as Nitrogen (lbs/day)</u>	<u>Organic as Nitrogen (lbs/day)</u>	<u>Nitrate as Nitrogen (lbs/day)</u>
Average	2000	750	750
Maximum	4000	1500	1500

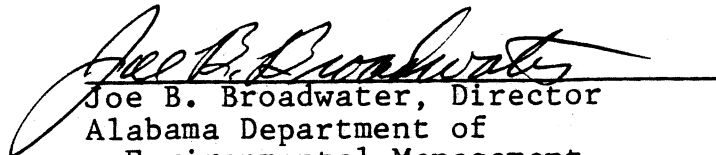
B. That, commencing immediately after receiving notice of this Order, the Permittee shall comply with all other limitations, terms and conditions of NPDES Permit Number AL0000418 to the extent not inconsistent with this Order;

C. That, commencing immediately after receiving notice of this Order, the Permittee shall begin construction of facilities necessary for a land application system or begin modification of its existing treatment system necessary for the Permittee to achieve compliance with the discharge limitations in NPDES Permit Number AL0000418 no later than September 1, 1985;

D. That the Permittee shall comply with all discharge limitations contained in NPDES Permit Number AL0000418 no later than September 1, 1985; and

E. That the failure of the Permittee to comply with any of the provisions of this order shall constitute cause for the commencement of legal action for the recovery of civil penalties, criminal fines or other appropriate relief.

ORDERED and ISSUED this 30th day of February 1985.


Joe B. Broadwater, Director
Alabama Department of
Environmental Management
1751 Federal Drive
Montgomery, Alabama 36130
(205) 271-7700

CERTIFICATE OF SERVICE

I hereby certify that I have served Order No. 85-039-WP upon the United States Steel Corporation by sending the same, postage paid, through the United States Mail as Certified Mail, with instructions to forward and return receipt requested to:

Hon. Stephan K. Todd
United States Steel Corporation
600 Grant Street
Pittsburgh, Pennsylvania 15230

Done this 20th day of February 1985.

Olivia Hardy Hudgins
Olivia Hardy Hudgins

2/15/85 Final Order No. 85-039-WP

PS Form 3811, July 1983

INSTRUCTIONS: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for services requested.

1. ☒ Show to whom, date and address of delivery.

2. ☐ Restricted Delivery.

3. Article Addressed to:
Honorable Stephan K. Todd
United States Steel Corp.
600 Grant St.
Pittsburg, Pennsylvania 15230

4. Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail

Article Number: 51836

Always obtain signature of addressee or
DATE DELIVERED: FEB 22 1985

5. Signature - Addressee: *Stephan K. Todd*

6. Signature - Agent: *Olivia Hardy Hudgins*

7. Date of Delivery: FEB 22 1985

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT