

ALABAMA DEPARTMENT  
OF ENVIRONMENTAL MANAGEMENT

IN THE MATTER OF

CITY OF HUNTSVILLE  
NPDES PERMIT NO. AL0021326

ORDER NO. 86-083-WP

FINDINGS OF FACT

Pursuant to the provisions of the Alabama Environmental Management Act, Code of Alabama 1975, §§ 22-22A-1 to 22-22A-15 (1984), as amended by Act No. 86-542, 1986 Regular Session, approved April 30, 1986, and the Alabama Water Pollution Control Act, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (1984) as amended by Act No. 86-542 supra, and the National Pollutant Discharge Elimination System administered by the Alabama Department of Environmental Management (hereinafter, "the Department") and approved by the Administrator of the U.S. Environmental Protection Agency pursuant to the Federal Water Pollution Control Act § 402, 33 U.S.C. § 1342, the Department makes the following FINDINGS OF FACT:

1. The City of Huntsville (hereinafter, "the Permittee") operates a waste treatment facility known as Huntsville Sewage Treatment Plant No. 1 which discharges pollutants from a point source into Huntsville Spring Branch, a water of the State.

2. The Permittee has a valid NPDES Permit Number AL0021326 which establishes limitations on the discharge of pollutants from such point source, designated therein as outfall number 001, into Huntsville Spring Branch. Said permit also requires that the

Permittee monitor its discharge and submit periodic Discharge Monitoring Reports to the Department describing the results of its monitoring.

3. On September 25, 1984, the Department issued Order No. 84-044-WP to the City of Huntsville. The object of such Order was to compel compliance with the discharge limitations contained in NPDES Permit Number AL0021326. Said Order also required that the Permittee execute the necessary contracts for the construction of new or additional treatment works or modification of existing treatment works necessary to achieve compliance with the discharge limitations in NPDES Permit Number AL0021326 and to issue a notice to proceed with construction to the contractor no later than January 15, 1986.

4. On July 25, 1985, the Department issued Order No. 85-086-WP to the Permittee, which modified Order No. 84-044-WP by adding interim discharge limitations for ammonia as nitrogen.

5. NPDES Permit Number AL0021326 has been modified to delete the discharge limitation for biochemical oxygen demand and add a discharge limitation for carbonaceous biochemical oxygen demand. Order Numbers 84-044-WP and 85-086-WP contained discharge limitations for biochemical oxygen demand.

6. The start of construction, scheduled for January 15, 1986, has been delayed due to archeological findings.

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(i) and 22-22-9(k), as amended by Act No. 86-542, 1986 Regular Session, approved April 30, 1986, and the National Pollutant Discharge Elimination System administered by the Department and approved by the Administrator of the U.S. Environmental Protection Agency pursuant to the Federal Water Pollution Control Act § 402, 33 U.S.C. § 1342, it is hereby ORDERED:

A. That the discharge limitations set out in paragraph A of Order No. 84-044-WP as modified by Order No. 85-086-WP be and hereby are modified to read as follows:

DISCHARGE LIMITATIONS

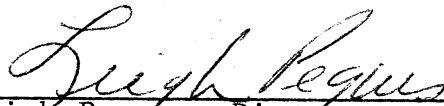
<u>Pollutant Parameter</u>	Monthly Average Kg/day (lbs/day)	Weekly Average Kg/day (lbs/day)	Other Units (Specify)	
			Monthly Average	Weekly Average
Carbonaceous Biochemical Oxygen Demand (5 day)	484(1067)	726(1601)	15 mg/l	22.5 mg/l
Ammonia as Nitrogen (NH <sub>3</sub> -N)	581(1281)	871(1921)	18 mg/l	27 mg/l
			<u>Daily Minimum</u>	
Dissolved Oxygen			4.0 mg/l	

B. Paragraph E of Order Number 84-044-WP shall be modified to read as follows:

That the Permittee shall execute the necessary contracts for the construction of new or additional treatment works or modification of existing treatment works necessary for the Permittee to achieve compliance with the discharge limitations in NPDES Permit Number AL0021326 no later than January 1, 1987.

C. That all other provisions set out in Order No. 84-044-WP as modified by Order No. 85-086-WP not specifically modified hereby, shall remain in full force and effect.

ORDERED and ISSUED this 26<sup>th</sup> day of June 1986.

  
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Leigh Pegues, 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 Nos. 86-083-WP, 86-084-WP and 86-085-WP upon the City of Huntsville by sending the same, postage paid, through the United States Mail, as Certified Mail No. 686585731, with instructions to forward and return receipt requested to:

Mr. C. D. Black  
Director of Public Works  
City of Huntsville  
P.O. Box 308  
Huntsville, Alabama 35804-0308

Done this 26<sup>th</sup> day of June 1986.



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David A. Ludder