

ALABAMA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

IN THE MATTER OF)

PLAZA DEVELOPMENT)
COMPANY, INC.)

NPDES PERMIT NO. AL0057495)

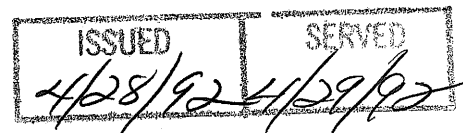
ORDER NO. 92-090-WP

FINDINGS OF FACT

Pursuant to the provisions of the Alabama Environmental Management Act, Code of Alabama 1975, §§ 22-22A-1 through 22-22A-16 (1990 Rplc. Vol.), and the Alabama Water Pollution Control Act, Code of Alabama 1975, §§ 22-22-1 through 22-22-14 (1990 Rplc. Vol.), 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 Plaza Development Company, Inc. (hereinafter, "the Permittee") operates a waste treatment facility known as Plaza Mobile Home Park Wastewater Treatment Plant and Polishing Pond.

2. On November 16, 1988 the Department issued NPDES Permit Number AL0057495 to the Permittee which establishes limitations on the discharge of pollutants from such point source, designated therein as outfall number 001, into an unnamed tributary to Pinchgut Creek.



3. Said Permit established minimum and maximum chlorine limitations on the discharge from said point source.

4. On August 8, 1991, an inspection conducted by the Department found the Permittee in violation of its NPDES Permit Number AL0057495 for failure to chlorinate its discharge at outfall 001.

5. During said inspection, the Department also found sewage sludge floating in the Permittee's discharge due to excessive solids accumulation in the lagoon.

6. The Department received a letter dated November 22, 1991, stating that the violations and deficiencies noted during the inspection on August 8, 1991 had been corrected.

7. On December 12, 1991, the Department conducted a follow-up inspection of Plaza Mobile Home Park Wastewater Treatment Plant and Polishing Pond, finding floating sludge in its discharge and an accumulation of sludge in the receiving stream.

8. On December 19, 1991, the Department sampled the effluent from the Permittee's wastewater treatment facility. Sample results indicated a biochemical oxygen demand (BOD) of 380 mg/l, suspended solids of 133 mg/l as compared to permit discharge limits of 12 mg/l and 30 mg/l, respectively. In addition, a fecal coliform test indicated 2,600 colonies per 100 ml; thereby indicating insufficient chlorine residual for proper disinfection to meet State water quality standards of 200 colonies per 100 ml.

9. The standard of care demonstrated by the Permittee in operating its facility has been less than adequate as evidenced by continual deposition of sludge in the receiving stream.

10. The Permittee has submitted to the Department invoices totalling \$5,819.14 for cleanup and repairs at the treatment plant made during September, 1991 through March, 1992.

11. The Permittee has hired F. W. Dougherty Engineering and Associates to implant wastewater treatment plant improvements.

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) (1990 Rplc. Vol.) 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, commencing immediately after receiving notice of this Order, the Permittee shall comply with all the monitoring and reporting provisions of NPDES Permit Number AL0057495 and all other limitations, terms and conditions of this permit not consistent with this Order.

B. To prevent the discharge of sludge into the receiving stream, the Permittee shall prepare and submit to the Department no later than 90 days after receiving this Order, design drawings and specifications for the construction of an

intermittent sand filter in lieu of the polishing pond to capture solids which are continually escaping the treatment facility. Said drawing and specifications shall be prepared by a registered professional engineer of the State of Alabama.

C. That the Permittee shall complete construction of the intermittent sand filter necessary to eliminate the discharge of sewage sludge into the receiving stream no later than 180 days after review and concurrence of plans and specification by the Department. The Permittee, after installation of the intermittent sand filter, will ensure that any visible sludge that has accumulated in the receiving stream below the effluent discharge prior to installation of the sand filter is removed to the extent practical and that such removal is certified by a registered professional engineer of the State of Alabama.

D. That the Permittee shall report in writing to the Department any discharge of sewage sludge including the time, amount and location of the discharge. The Permittee shall submit in writing to the Department each month a record of sludge wasting from the wastewater treatment plant, which shall include date, time and volume of sludge wasted and the disposition of the sludge, either to sludge drying beds or to trucks for off-site disposal.

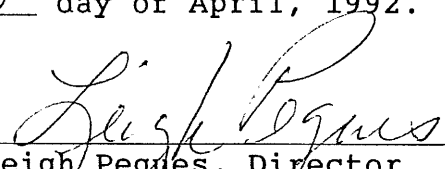
E. That the Permittee shall chlorinate the effluent from the sand filter in a chlorine contact chamber so as to provide 15 minutes holding time at peak hourly flow or 30 minutes holding time at the average rate of flow before discharge into

the receiving waters. Pending construction of the sand filter, the polishing pond effluent rather than the package plant effluent will be chlorinated.

F. That failure to comply with this Order shall constitute cause for the commencement of legal action for the recovery of civil penalties, criminal fines or other appropriate relief by the Department or others against the Permittee.

G. That issuance of this order does not preclude the Department or others from seeking civil penalties, criminal fines, or other appropriate sanctions or relief against the Permittee for the violations of its NPDES Permit Number AL0057495

ORDERED and ISSUED this 28th day of April, 1992.



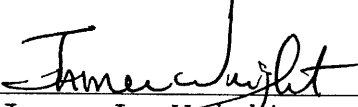
Leigh Pegues, Director
Alabama Department of
Environmental Management
1751 Cong. W.L. Dickinson Drive
Montgomery, Alabama 36130
(205) 271-7700

CERTIFICATE OF SERVICE

I, James L. Wright, hereby certify that I have served Order No. 92-090-WP upon the Plaza Development Company, Inc. by sending the same, postage paid, through the U. S. Mail, as Certified Mail No. P 825 089 501, with instructions to forward and return receipt requested to:

Mr. Owen W. Lawless, President
Plaza Development Company, Inc.
413 Cherokee Drive
Trussville, AL 35173

DONE this 28th day of April, 1992.


James L. Wright