LOUISIANA WILD LIFE AND FISHERIES COMMISSION
DIVISION OF WATER POLLUTION CONTROL
DRAWER FC, UNIVERSITY STATION
BATON ROUGE, LOUISIANA 70803

December 30, 1975

To: Robert A. Lafleur, Chief

From: M. B. Watson, Biologist

Subject: Fish Kill
West Colyell Creek and Dubose Trucking Company

On December 17, 1975, an inspection was made of Dubose Trucking Company to determine what action had been taken in response to a Notice of Determination issued to this company. The drainage canal from the pit storage area was inspected at the Milton Road Bridge. There was still a considerable amount of oil in the canal and some was flowing through the culvert.

The drainage canal recrosses Milton Road south of the company and flows in to Beaver Branch of West Colyell Creek. Oil was found in the canal at the point of the recrossing of Milton Road and also in Beaver Branch at the Milton Road Bridge. The water in Beaver Branch had a highly organic smell and was dark grey-green. Obstructions in the branch above the bridge has caused some pooling and the pooled areas were covered with oil. Bubbles were also present on the surface, possibly from gas generation in the septic water.

Under the bridge, the stream is restricted and should be aerating due to the turbulent flow, however, below the bridge the dissolved oxygen content of the water was zero, the pH was 6.9 and the temperature was 12°C. Saturation for 12°C is 10.8 ppm. A sample of this stream was collected for oil and grease content and for BOD analysis.

After the inspection of Beaver Branch, West Colyell Creek was examined at the bridge on Louisiana Highway 1027. At this point, dead fish were found and catfish were seen piping. There was an oil sheen on the surface, the water looked similar to that seen in Beaver Branch and, where the water was flowing over submerged obstructions, a white foam was forming. A water sample was collected here for BOD analysis, the dissolved oxygen content was zero, the pH was 6.9 and the temperature was 13°C.

To determine the extent of the septic water, samples were collected at bridges over West Colyell Creek at U.S. Highway 190 and I-12. At U.S. 190, the temperature was 13°C, the pH was still 6.9 and the D.O. was zero. An oil sheen

EXHIBIT
#10 Watson
mwk 3/15/91

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STATE OF LOUISIANA
REAM CONTROL COMM! ION
P. O. DRAWER FC
UNIVERSITY STATION
BATON ROUGE, LOUISIANA ~~xxxx~~ Zip 70893

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May 17, 1976

Dubose Oil Products
Route 1, Box 428
Denham Springs, Louisiana 70726

Attention: Mr. Earl G. Dubose

Gentlemen:

This is to officially inform you that the Louisiana Stream Control Commission, at its meeting held on April 22, 1976, granted your permit to discharge treated waste, as characterized in presentation to the Commission, from existing waste oil reclamation facility via natural drainage ditch to Beaver Branch of West Colyell Creek. BOD_5 and Oil and Grease are to be monitored a minimum of once per month by grab sample and reported quarterly to this office. The required monitoring frequency of these two parameters is increased to at least biweekly during periods of above normal pump down of treatment ponds due to excessive rainfall or otherwise.

Federal regulations require a Spill Prevention Control and Countermeasures Plan for this type facility. Information on these requirements can be obtained from the United States Environmental Protection Agency, Region VI, 1600 Patterson, Dallas, Texas 75201.

You are also advised that any change in either the quality or quantity of the effluent will require the submission of a new discharge application.

The Commission in approving these waste treatment facilities is of the opinion that the discharges will not violate water quality standards of the State of Louisiana. Therefore, in accordance with provisions of Louisiana Revised Statutes of 1950, Title 56, Section 1439(5), this is your letter of certification from the Stream Control Commission that the installation complies with Section 21(b) of the Federal Water Quality Act of 1970, and Sections 401 and 402 of Public Law 92-500, the Water Pollution Control Act Amendemnts of 1972.

Louisiana statutory authorization for this letter is contained in Title 56, Chapter 3, Part 1 of Section 1439(5).

Dubose Oil Products
May 17, 1976

Enclosed is copy of a public notice to be run by you one (1) time in the official state journal, the BATON ROUGE STATE TIMES, at your expense.

Very truly yours,

Robert A. Lafleur

Robert A. Lafleur, Executive Secretary
Louisiana Stream Control Commission

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cc: Simmons J. Barry & Associates
Post Office Box 1708
Baton Rouge, Louisiana 70821
Attention: Mr. E. R. Cox, Jr.