

October 20, 1989

MEMORANDUM

To: Superintendent

From: Chief, Resources Management

Subject: Amoco Soil Sample

Attached is the chemical analysis of the soil/water sample that was taken from the Amoco well site. Xylene is described as "...any of 3 oily, colorless, water-insoluble, flammable, toxic, isomeric liquids of the benzene series, obtained mostly from coal tar; used chiefly in the manufacture of dyes..". Because this is a toxic substance, I think that we may want Amoco to test the ground water in close proximidy to the spill.

Amoco representatives have called to make an appointment for me to be on-site with them to determine their course of action. They would like to fill-in the hole when appropriate. I do not see a problem with this, if they have emptied the hole of chemicals. What is your opinion?

GULF COAST

1205 NORTH TANCAHUA STREET



TESTING LABORATORY, INC.

CORPUS CHRISTI, TEXAS 78401-1409 • (512) 882-5411

Px 7490-9-0246

PROJECT - SOIL SAMPLE

FOR - Padre Island National Seashore

MADE ON - Soil Sample received in laboratory
10:00am, August 29, 1989

DATE October 6, 1989

CLIENT NO. 17011900

JOB NO. 890078

REPORT NO. 108925-2W

LABORATORY NO. _____

REPORTED TO:

Same

Analysis No.

9039-a

Sample I.D.

AP2

Method: Base-Neutral 625

Approximate
Concentration

Aliphatics Hydrocarbons (C5-C19)
(Mixture of Diesel & Light Alkanes)

11.25 %

Xylenes

0.05 %

Respectfully submitted,

Al Bee

Locally Owned and Operated



GULF COAST

1205 NORTH TANCAHUA STREET



TESTING LABORATORY, INC.

CORPUS CHRISTI, TEXAS 78401-1409 • (512) 882-5411

PROJECT - WATER ANALYSIS

FOR - Padre Island National Seashore

MADE ON - Water samples received in laboratory
10:00am, August 29, 1989

DATE October 6, 1989

CLIENT NO. 17011900

JOB NO. 890078

REPORT NO. 108925-1W

LABORATORY NO. _____

REPORTED TO:

Same

Analysis No.

9039

Sample I.D.

AP2

Zinc, mg/L

28

Lead, mg/L

0.018

Chromium, mg/L

<0.005

Barium, mg/L

1.74

Oil and Grease, mg/L

4.4

Respectfully submitted,

Al Bell
Chemist

AB:rf



Locally Owned and Operated

