6/27/88

IHS - ECHO

Re: Duck Valley Fuel

@ Meeting

(1) George Ferris; BIA Washington;
15 min; said no problem,
& LEFT.

wants (1) 4" Monitoring Well.

(2) (1) Well being planned ASAP;
est. completition @ ~ End July.

Location ~3 miles North

i suggested: "IR" Method

~~(1) LAB. DISCUSSION 6/27/88~~

Lynn Jaeger, Enseco Lab.

TEST SET #1

(a) What's request for ID? Requested for fuel type

(b) What's detection limit? NOT 5 ppb?
Equipment used? GC/MS

(c) Calibration w/ Gasoline? detection limit @ 100 ppb
This @ $125.00
Method: GC ~ $110.00

TEST SET #2

a) Asked For: (1) Tot. Petroleum?
(2) ID Hydrocarbon

(b) WANT Fuel Oil or Diesel; ask for what?

(c) Soil Report Limit @ 1000 mg/kg MB 20; vs Sample 2000
WTR. @ 0.20 & 0.40
"MR"

	DATE	TYPE / LOCATION: WTR		SOIL
TEST #1	3/15/88	ND	30Hp *	—
	3/15/88	ND	7.5Hp	—
	"	ND	School	—
	"	ND	Hospital	—
	"	ND	30Hp after Running	—

* Limit @ 0.1 mg/l
TESTED For _____

TEST #2	5/2/88		(GC) 12,000 mg/kg	(1,000 limit)	150' from well
#1	"	(IR) #1	11,000 mg/kg	(2,000 limit)	
#2	"		ND	(20 mg/kg limit)	30' from well
	"				
#3	"		ND	30Hp (limit 0.40 mg/l)	
#4	"		0.48 mg/l	7.5Hp (limit 0.40 mg/l)	

"Total Hydrocarbons"
Petroleum

Dr. Charles Soderquist
Div. Dir.

IS NOT gasoline, etc, or the components have weathered
⇒ left over mixture

Benzene 5 ppb

GC FID -
can tell diff.
between fuel oil, diesel, etc

Same price: 602 or 8020 - benzene, toluene
ethyl benzene

5% Tribal Matching Req'd?
For this Project?

Health & Social Community & Nat. Res. Community
2nd & 4th Tuesdays

1st & 3rd Weds. Full Council Meetings

7/8/88

→ ONE monitoring well

→ 15' from Comm. well; depth @ 15-20'

- grd water @ 15-20'
- downgradient
- Auger

$1000.00

that day "Two Spills to go to"

- How much oil water?

-

Isaile

Amy Hvesleim 10-3-88
Phoenix Area BIA

- HANDLED THRU ELKO-AGENCY
REPORT RECENTLY RECEIVED

WARREN SEDLACEK
ACTING, LAND OPERATIONS OFFICER

- RESULTS OF TEST:
WTR @ 8' 5"
GAS MONITOR FAILED TO
CHANGE COLOR
- CONTRACTED w/ LAB. IN S.F.

→ I suggested she contact

G. Ferris @ HQ & Agency person
& DETERMINE WHAT, IF ANYTHING, THE

BIA intends to do w/ this situation

She said the end of the fiscal year caused problems for obtaining funds. I said they should be able to find $200-300.00 to run a petroleum scan on the water.

I discussed what i saw during my visit to Owyhee & the "sorry" type of Monitoring well & my view of Ferris' reasoning for the well.

6-10-88

DUCK VALLEY

- NO SUPERFUND SINCE PETROLEUM
- NO SUR. WTR. ⇒ ≠ CWA
- NOT LUST NOT EM. RESPONSE

⇒ UST ONLY POSSIBILITY

PER Terry Brubacher 4-7511 6/10/88

TIM KNEAFSEY 6-13-88

PER ~~Eric Yunker~~: ~~(4-8160)~~

above ground tank & pipeline ⇒ NO UST

6-10-88 PAUL DITZLER

TRI-OX

Pleasanton, CA

- O_3 MFG.

- WHAT'S EPA'S