Foust, Denny

From: Bareta, Mark[SMTP:Mark.Bareta@Williams.com]
Sent: Tuesday, August 01, 2000 4:09 PM
To: 'Bill Walsh'; Foust, Denny; Rob Waldman
Cc: Talley, Allen; Garcia, Clara
Subject: RE: William's spill response policy & procedures

The seep appears to be of a fairly high quality water.
The TDS on the SEEP has been leveling off in the 5,000 mg/l range (down from an initial 7,800 mg/l).
Results for the recent sampling are:

TDS	5,954	mg/l	07/26
	5,072		07/28
	5,021		07/29

The BTEX sample results are:

Benzene		5.0 ug/l
Toluene		11.2
Ethylbenzene	7.9	
p,m-Xylene		19.0
o-Xylene		7.5
Total BTEX		50.6

I understand that the seep flow is also slowing somewhat.

-----Original Message-----
From: Bill Walsh [mailto:BWalsh@uc.usbr.gov]
Sent: Tuesday, August 01, 2000 3:49 PM
To: dfoust@state.nm.us; Rob Waldman; Mark.Bareta@Williams.com
Cc: Allen.Talley@Williams.com; Clara.Garcia@Williams.com
Subject: Re: William's spill response policy & procedures

Thanks for the update Mark. Any idea when the additional lab analysis on the seepage samples might be available? If the analysis did turn up something we might want removed, the sooner we know the better.

>>> "Bareta, Mark" <Mark.Bareta@Williams.com> 08/01/00 03:44PM >>>
Hello Rob & Bill & Denny,

Just a short email note to let you know that, as requested, I am preparing copies of our spill response policies & procedures for distribution to (and discussion with) our field personnel. These will be sent directly to you in the letter you requested. If you have any questions, please don't hesitate to contact me.

Thanks !
Mark

OGRID	YY	MM	POOL	API WELL	Wc St Cd	INJ Vol	CD 2	Prod Vol (Oil)	Prod Vol (Water)	Prod Vol (Gas)	Processing Date	C115 Date	Entered Date	CTRL Num	Err Code
15144	1994	1	61760	30-025-28585		0	G	1241	334	776	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28586		0	G	1314	3776	822	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28587		0	G	1306	2961	784	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28601		0	G	1306	448	817	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28602		0	G	1310	2222	820	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28603		0	G	1757	2151	1100	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28604		0	G	1226	62	1004	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28618		0	G	797	3550	479	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28627		0	G	1430	1533	858	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28722		0	G	967	4019	605	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28724		0	G	943	1532	566	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28734		0	G	1003	1236	602	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28735		0	G	377	759	201	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28736		0	G	339	2732	204	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28737		0	G	377	1735	201	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28738		0	G	614	1617	327	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28739		0	G	377	1997	201	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28740		0	G	692	1787	415	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28821		0	G	566	4066	301	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28822		0	G	1033	3529	550	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28830		0	G	389	479	207	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28831		0	G	534	3737	320	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28832		0	G	503	2340	301	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28833		0	G	834	1938	500	06-26-1995	04-28-1994	05-01-1994	001012655	V1509
15144	1994	1	61760	30-025-28834		0	G	346	786	207	06-26-1995	04-28-1994	05-01-1994	001012655	V1509

Frac Tank
Water Analysis Work Sheet

Company	Williams Production	Sample I.D.	Under Pit 171
Well	Under Pit 171	Date Sampled	7/25/2000
S/T/R	0	Date Tested	7/25/2000
Tank #		Submitted By:	Ron Cochran

Results

pH	7.31	Potassium : K+	23
Resistivity	1	Temperature	75
H_2S	n/a	Sulfate	190
Fe +2 : Ferric	0	Fe +3 : Ferrous	n/a
Specific Gravity	1	Specific Gravity @ 60	1.003
Bicarbonate : HCO_3- (mg/l)	2928	Total Hardness (mg/l)	1230
Calcium : Ca +2 (mg/l)	481	Magnesium : Mg +2 (mg/l)	7
Chloride : Cl - (mg/l)	2199	Sodium : Na + (mg/l)	2053
Total Dissolved Solids (mg/l)	7859		

Comments:

Frac Tank
Water Analysis Work Sheet

Company	Williams Production	Sample I.D.	Pit 119 DK
Well	Pit sample 119 DK	Date Sampled	7/25/2000
S/T/R	DK	Date Tested	7/25/2000
Tank #		Submitted By:	Ron Cochran

Results

pH	7.98	Potassium : K+	180
Resistivity	0.25	Temperature	75
H_2S	n/a	Sulfate	3000
Fe +2 : Ferric	0	Fe +3 : Ferrous	n/a
Specific Gravity	1.015	Specific Gravity @ 60	1.018
Bicarbonate : HCO_3- (mg/l)	1061	Total Hardness (mg/l)	1050
Calcium : Ca +2 (mg/l)	361	Magnesium : Mg +2 (mg/l)	36
Chloride : Cl - (mg/l)	14795	Sodium : Na + (mg/l)	10940
Total Dissolved Solids (mg/l)	30194		

Comments:

Frac Tank
Water Analysis Work Sheet

Company	Williams Production	Sample I.D.	Pit sample 171
Well	Reserve Pit sample 171	Date Sampled	7/25/2000
S/T/R	0	Date Tested	7/25/2000
Tank #		Submitted By:	Ron Cochran

Results

pH	8.29	Potassium : K+	15
Resistivity	0.7	Temperature	75
H_2S	n/a	Sulfate	20
Fe +2 : Ferric	0	Fe +3 : Ferrous	n/a
Specific Gravity	1	Specific Gravity @ 60	1.003
Bicarbonate : HCO_3- (mg/l)	7076	Total Hardness (mg/l)	220
Calcium : Ca +2 (mg/l)	68	Magnesium : Mg +2 (mg/l)	12
Chloride : Cl - (mg/l)	1999	Sodium : Na + (mg/l)	3953
Total Dissolved Solids (mg/l)	13299		

Comments: