

From: [REDACTED]
To: [RB6enfproceed@waterboards](mailto:RB6enfproceed@waterboards;); [REDACTED]
Subject: FW: Comments for PG&E
Date: Wednesday, September 30, 2015 8:06:12 AM
Attachments: [Comments PGE 9-30-2015.pdf](#)
[CR 6 Report.pdf](#)

Please feel free to call if you have any questions in regard to these comments. Eldert Van Dam 760-954-9548

[REDACTED]
[REDACTED]

To whom it may concern,

I'm asking that PG&E be required to do some testing outside their so called box.

I live to the east of Lenwood Road at 26599 Community Blvd. Any time I have mentioned to staff about my concerns of CR6 to the east of Lenwood Road it would fall on a deaf ear, staff would only comment, not PG&E's responsibility. I ask why?? PG&E has not tested east of Lenwood Rd, why not? My comment to staff is "Lahontan can require PGE to test east of Lenwood Rd. for CR6 and any other contaminants related to the mess." Attached are about 180 CR6 tests dating back to 2000 when all CR6 tests would come back as "ND". Then as time went by results would fluctuate up and down to a high of "6.6". All of these tests are to the east of Lenwood Rd. In 2000 you can see that the background of CR6 would be "ND" so where did this CR6 come from?? So PG&E should be ordered to test until they find their eastern boundary of "ND" and then continue testing in the east to make sure the plume isn't moving.

Remember PG&E put some kind of water curtain up on the westerly side to stop the plume's westerly movement, they claim it worked, so now that they plugged that hole in the leaky bucket where is the water flowing now?? Well common sense says the next easiest way for water to flow is the path it will take, could that be to the east?? There are times that there may be adequate pumping in the plume area to maintain the plume in that local area, but as soon as pumping slows down and the inflow to that aquifer exceeds the pumping rate, the CR6 is on the move as it was to the west at one time. So with all that said I hope you can incorporate some kind of solution to the complexed problem that I have presented.

I've had my dairy for sale some time back for a reasonable price and nobody would touch it, as I had to disclose that I had knowledge of the CR6 in the water. So until this issue is resolved there is no way out for me, as this property is my 401k and retirement income.

Issue #2

Nitrates

As this CR6 laced water flows in an easterly direction it also will bring with it the nitrate problem that is associated with the Hinkley area.

Having a dairy, all of a sudden, I become the guilty one with nitrate contamination, not because of my doings. The inflow of water has a nitrate concentration that is already higher than safe drinking levels. I have some tests showing high nitrates to the west of my Dairy. Actually just to the east of Lenwood Road and Hwy 58 Nitrates as Nitrogen (No3) is at 64 with the MLC being 45 or less and the CR6 is 1.2.

Looking north from this location the old dump (Lenwood-Hinkley Land Fill) is not far away as the crow fly's. Looking at a water flow map from Geo-Logic dated November, 2014 it shows the water flow is due south right at the south-west boundary of the dump looking at the monitoring reports there is some very high nitrates in that area, (LH-21D and LH-22S both three times the MCL) so as nitrate loaded water migrates south I would say it is a likely chance that it will intercept the easterly flow somewhere between HWY 58 and Community Blvd. So with that said does anybody really have all the **scientific** results as to where the nitrates come from??

Driving by one of the new ag. units I see a huge pile of sludge that has been imported to the Hinkley Valley I ask why? My famous line is when people ask if I have manure, I tell them, "I have fresh daily" In the upcoming CAO please address the nitrate issue's. The use of imported nutrients is second choice to local, economically priced materials. Our price is right when it comes to the manure we will beat anybody's price!

Will these ag. units have a nutrient management plan, and monitoring reports?

323	3 Doug House	Bordock			11/17/2011	Clinical Lab	C6	EPA 218.6	0.081	ug/L		
317	1# Test Well #1-SW by pen #1	West			11/17/2011	Clinical Lab	C6	EPA 218.6	0.26	ug/L		
329	5 Dairy 1# Clean	Dairy 1			11/17/2011	Clinical Lab	C6	EPA 218.6	0.66	ug/L		
334	7 Dairy 2# Clean	Dairy 2			11/17/2011	Clinical Lab	C6	EPA 218.6	0.98	ug/L		
326	4 Rauls House	Hwy 58			11/17/2011	Clinical Lab	C6	EPA 218.6	1.1	ug/L	1	
320	2# Test Well #2 SE by Pig Farm	East			11/17/2011	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1	
107	#8 Wash Water	Dairy 2			12/28/2011	Clinical Lab	C6	EPA 218.6	0.089	ug/L		
92	#3 Bordock- Jimmy Doug	Bordock			12/28/2011	Clinical Lab	C6	EPA 218.6	0.18	ug/L		
86	#1 West Test Well SW by pen 1#	West			12/28/2011	Clinical Lab	C6	EPA 218.6	0.27	ug/L		
98	#5 Clean Water	Dairy 1			12/28/2011	Clinical Lab	C6	EPA 218.6	0.84	ug/L		
95	#4 Hwy 58 Rauls House	Hwy 58			12/28/2011	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1	
104	#7 Clean Water	Dairy 2			12/28/2011	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1	
89	#2 East Test Well SE by Pig Pen	East			12/28/2011	Clinical Lab	C6	EPA 218.6	1.8	ug/L	1	
101	#6 Wash water	Dairy 1			12/28/2011	Clinical Lab	C6	EPA 218.6	ND	ug/L	1	
682	Dairy 2 Wash Water	Dairy 2			5/21/2012	Clinical Lab	C6	EPA 218.6	0.022	ug/L	1	
676	Dairy 1 Wash Water	Dairy 1			5/21/2012	Clinical Lab	C6	EPA 218.6	0.049	ug/L	1	
688	Myers	Myers			5/21/2012	Clinical Lab	C6	EPA 218.6	0.13	ug/L	1	
697	Hills Ranch	Hills			5/21/2012	Clinical Lab	C6	EPA 218.6	0.2	ug/L	1	
667	Bordock	Bordock			5/21/2012	Clinical Lab	C6	EPA 218.6	0.3	ug/L	1	
691	West Test Well	West			5/21/2012	Clinical Lab	C6	EPA 218.6	0.31	ug/L	1	
673	Dairy 1	Dairy 1			5/21/2012	Clinical Lab	C6	EPA 218.6	0.72	ug/L	1	
685	Mark & Judy	Zimmerman			5/21/2012	Clinical Lab	C6	EPA 218.6	0.84	ug/L	1	
679	Dairy 2	Dairy 2			5/21/2012	Clinical Lab	C6	EPA 218.6	1.1	ug/L	1	
694	East Test Well	East			5/21/2012	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1	
670	Hwy 58	Hwy 58			5/21/2012	Clinical Lab	C6	EPA 218.6	1.7	ug/L	1	
36	#6 New Dirty	Dairy 2			6/4/2012	Clinical Lab	C6	EPA 218.6	0.022	ug/L	1	
30	#4 Old Dirty	Dairy 1			6/4/2012	Clinical Lab	C6	EPA 218.6	0.049	ug/L	1	
42	#8 Myer's	Nyers			6/4/2012	Clinical Lab	C6	EPA 218.6	0.13	ug/L	1	
51	#11 Hills Ranch	Hills			6/4/2012	Clinical Lab	C6	EPA 218.6	0.2	ug/L	1	
21	#1 Bordock=Jimmy	Bordock			6/4/2012	Clinical Lab	C6	EPA 218.6	0.30	ug/L	1	
45	#9 West Test Well	West		09N0W03E01-03	6/4/2012	Clinical Lab	C6	EPA 218.6	0.31	ug/L	1	
27	#3 Old Clean	Dairy 1			6/4/2012	Clinical Lab	C6	EPA 218.6	0.72	ug/L	1	
39	#7 Zimmerman's	Zimmerman			6/4/2012	Clinical Lab	C6	EPA 218.6	0.84	ug/L	1	
33	#5 New Clean	Dairy 2			6/4/2012	Clinical Lab	C6	EPA 218.6	1.1	ug/L	1	
48	#10 East Test Well	East		09N02W02E-01	6/4/2012	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1	
24	#2 Hwy 58 House	Hwy 58			6/4/2012	Clinical Lab	C6	EPA 218.6	1.7	ug/L	1	
72	3A Dairy 1	Dairy 1			6/12/2012	BC Lab	C6	EPA 218.6	0.62	ug/L	0.2	
700	Dairy 1	Dairy 1			6/12/2012	BC Labs	C6	EPA 218.6	0.62	ug/L		
74	5A Zimmerman	Zimmerman			6/12/2012	BC Lab	C6	EPA 218.6	0.7	ug/L	0.2	
702	Zimmerman	Zimmerman			6/12/2012	BC Labs	C6	EPA 218.6	0.7	ug/L		
73	4A Dairy 2	Dairy 2			6/12/2012	BC Lab	C6	EPA 218.6	0.95	ug/L		
701	Dairy 2	Dairy 2			6/12/2012	BC Labs	C6	EPA 218.6	0.95	ug/L	0.2	

71	2A Hwy 58	Hwy 58	1210528-02		6/12/2012	BC Lab	C6	EPA 218.6	1.1	ug/L	0.2
699	Hwy 58	Hwy 58			6/12/2012	BC Labs	C6	EPA 218.6	1.1	ug/L	0.2
76	7A Test Well Pig Farm	East	1210528-07		6/12/2012	BC Lab	C6	EPA 218.6	1.4	ug/L	0.2
704	East Test Well	East			6/12/2012	BC Labs	C6	EPA 218.6	1.4	ug/L	
70	1A Jimmy	Bordock	1210528-01		6/12/2012	BC Lab	C6	EPA 218.6	<0.20	ug/L	0.2
75	6A Test Well by pen 1#	West	1210528-06		6/12/2012	BC Lab	C6	EPA 218.6	<0.20	ug/L	0.2
698	Bordock	Bordock			6/12/2012	BC Labs	C6	EPA 218.6	<0.20	ug/L	0.2
703	West Test Well	West			6/12/2012	BC Labs	C6	EPA 218.6	<0.20	ug/L	
122	5 Old Dirty	Dairy 1			10/1/2012	Clinical Lab	C6	EPA 218.6	0.028	ug/L	1
128	7 New Dirty	Dairy 2			10/1/2012	Clinical Lab	C6	EPA 218.6	0.034	ug/L	1
131	8 SW Field 53 ft	West			10/1/2012	Clinical Lab	C6	EPA 218.6	0.23	ug/L	1
110	1 Jimmy Bordock	Bordock			10/1/2012	Clinical Lab	C6	EPA 218.6	0.47	ug/L	1
119	4 Old Clean	Dairy 1			10/1/2012	Clinical Lab	C6	EPA 218.6	0.75	ug/L	1
113	2 Zimmerman	Zimmerman			10/1/2012	Clinical Lab	C6	EPA 218.6	0.88	ug/L	1
125	6 New Clean	Dairy 2			10/1/2012	Clinical Lab	C6	EPA 218.6	1.2	ug/L	1
116	3 Hector Hwy 58	Hwy 58			10/1/2012	Clinical Lab	C6	EPA 218.6	1.3	ug/L	1
134	9 SE Field 56 ft	East			10/1/2012	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1
140	#2 West	West			12/18/2012	Clinical Lab	C6	EPA 218.6	0.24	ug/L	1
143	#3 Bordock- Jimmy Doug	Bordock			12/18/2012	Clinical Lab	C6	EPA 218.6	0.38	ug/L	1
146	#4 Zimmerman	Zimmerman			12/18/2012	Clinical Lab	C6	EPA 218.6	0.7	ug/L	1
152	#6 1# Dairy Clean	Dairy 1			12/18/2012	Clinical Lab	C6	EPA 218.6	0.73	ug/L	1
157	#8 2# Clean Water	Dairy 2			12/18/2012	Clinical Lab	C6	EPA 218.6	1.1	ug/L	1
149	#5 Hwy 58 House	Hwy 58			12/18/2012	Clinical Lab	C6	EPA 218.6	1.2	ug/L	1
137	#1 East	East		09N02W02E-01	12/18/2012	Clinical Lab	C6	EPA 218.6	1.4	ug/L	1
710	West Test Well	West			3/29/2013	Clinical Lab	C6	EPA 218.6	0.22	ug/L	1
713	Bordock	Bordock			3/29/2013	Clinical Lab	C6	EPA 218.6	0.26	ug/L	1
728	Howels	Howels			3/29/2013	Clinical Lab	C6	EPA 218.6	0.66	ug/L	1
719	Hwy 58	Hwy 58			3/29/2013	Clinical Lab	C6	EPA 218.6	0.71	ug/L	1
716	Zimmerman	Zimmerman			3/29/2013	Clinical Lab	C6	EPA 218.6	0.72	ug/L	1
722	Dairy 1	Dairy 1			3/29/2013	Clinical Lab	C6	EPA 218.6	0.74	ug/L	1
707	East Test Well	East			3/29/2013	Clinical Lab	C6	EPA 218.6	1.6	ug/L	1
725	Irrigation Well	Irrigation Well			3/29/2013	Clinical Lab	C6	EPA 218.6	ND	ug/L	1
737	Irrigation Well	Irrigation Well			4/12/2013	Clinical Lab	C6	EPA 218.6	0.14	ug/L	1
749	Bordock	Bordock			4/12/2013	Clinical Lab	C6	EPA 218.6	0.14	ug/L	1
746	Pivot Lenwood/Community	Pivot Lenwood/Community			4/12/2013	Clinical Lab	C6	EPA 218.6	0.26	ug/L	1
734	Dairy 2	Dairy 2			4/12/2013	Clinical Lab	C6	EPA 218.6	0.66	ug/L	1
740	Hwy 58	Hwy 58			4/12/2013	Clinical Lab	C6	EPA 218.6	1.1	ug/L	1
731	Dairy 1	Dairy 1			4/12/2013	Clinical Lab	C6	EPA 218.6	1.2	ug/L	1
743	J. Arrodondo	J. Arrodondo			4/12/2013	Clinical Lab	C6	EPA 218.6	1.2	ug/L	1
752	Adam Lara	Adam Lara			4/12/2013	Clinical Lab	C6	EPA 218.6	1.9	ug/L	1
779	Pivot Lenwood/Community	Pivot Lenwood/Community			6/17/2013	Clinical Lab	C6	EPA 218.6	0.27	ug/L	1
761	Bordock	Bordock			6/17/2013	Clinical Lab	C6	EPA 218.6	0.42	ug/L	1

773	Irrigation Well	Irrigation Well			6/17/2013	Clinical Lab	C6	EPA 218.6	0.49	ug/L	1
776	Howels	Howels			6/17/2013	Clinical Lab	C6	EPA 218.6	0.71	ug/L	1
770	Dairy 1	Dairy 1			6/17/2013	Clinical Lab	C6	EPA 218.6	0.79	ug/L	1
764	Zimmerman	Zimmerman			6/17/2013	Clinical Lab	C6	EPA 218.6	0.83	ug/L	1
767	Hwy 58	Hwy 58			6/17/2013	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1
755	East Test Well	East			6/17/2013	Clinical Lab	C6	EPA 218.6	1.7	ug/L	1
758	West Test Well	West			6/17/2013	Clinical Lab	C6	EPA 218.6	6.1	ug/L	1
785	Irrigation Well	Irrigation Well			7/16/2013	Clinical Lab	C6	EPA 218.6	0.27	ug/L	1
782	Bordock	Bordock			7/16/2013	Clinical Lab	C6	EPA 218.6	0.42	ug/L	1
784	Dairy 1	Dairy 1			7/16/2013	Clinical Lab	C6	EPA 218.6	0.77	ug/L	1
783	Hwy 58	Hwy 58			7/16/2013	Clinical Lab	C6	EPA 218.6	1.2	ug/L	1
786	Dairy 2	Dairy 2			7/16/2013	Clinical Lab	C6	EPA 218.6	1.4	ug/L	1
780	East Test Well	East			7/16/2013	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1
781	West Test Well	West			7/16/2013	Clinical Lab	C6	EPA 218.6	6.6	ug/L	1
641	Bordock	Bordock			8/5/2013	Clinical Lab	C6	EPA 218.6	0.34	ug/L	1
643	Irrigation Well	Irrigation Well			8/5/2013	Clinical Lab	C6	EPA 218.6	0.64	ug/L	1
646	Howard by Track	Howard by Track			8/5/2013	Clinical Lab	C6	EPA 218.6	0.66	ug/L	1
644	Dairy 2	Dairy 2			8/5/2013	Clinical Lab	C6	EPA 218.6	1.2	ug/L	1
642	Hwy 58	Hwy 58			8/5/2013	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1
645	Howard	Howard			8/5/2013	Clinical Lab	C6	EPA 218.6	1.5	ug/L	1
640	West	West			8/5/2013	Clinical Lab	C6	EPA 218.6	1.8	ug/L	1
639	East	East			8/5/2013	Clinical Lab	C6	EPA 218.6	6.6	ug/L	1
795	OLD DAIRY SUPPLY WELL	DAIRY 1			12/18/2013	Clinical Lab	C6	EPA 218.6	0.17	ug/L	1
801	DAIRY #2 SUPPLY WELL	DAIRY 2			12/18/2013	Clinical Lab	C6	EPA 218.6	0.86	ug/L	1
789	Test Well 09N02W02E01	East		09N02W02E01	12/18/2013	Clinical Lab	C6	EPA 218.6	1.6	ug/L	1
792	Test Well 09N02W0301-03	West		09N02W0301-03	12/18/2013	Clinical Lab	C6	EPA 218.6	5.2	ug/L	1
798	Irrigation Well	Irrigation Well			12/18/2013	Clinical Lab	C6	EPA 218.6	ND	ug/L	1
808	JIMMY'S HOUSE BORDOCK	Bordock			1/10/2014	DE LAVALLE	C6	EPA 218.6	0.37	ug/L	
810	OLD DAIRY SUPPLY WELL	DAIRY 1			1/10/2014	DE LAVALLE	C6	EPA 218.6	0.75	ug/L	
812	NEW DAIRY SUPPLY WELL	DAIRY 2			1/10/2014	DE LAVALLE	C6	EPA 218.6	1.1	ug/L	
809	Hwy 58	Hwy 58			1/10/2014	DE LAVALLE	C6	EPA 218.6	1.3	ug/L	
806	PIG FARM	East		#1 MW	1/10/2014	DE LAVALLE	C6	EPA 218.6	1.6	ug/L	
807	PEN #1	West		09N02W02E01	1/10/2014	DE LAVALLE	C6	EPA 218.6	5.8	ug/L	
811	Irrigation Well	Irrigation Well		09N02W0301-03	1/10/2014	DE LAVALLE	C6	EPA 218.6	ND	ug/L	
830	Irrigation Well	Irrigation Well			3/11/2014	Clinical Lab	C6	EPA 218.6	0.35	ug/L	1
818	West Test Well BY PEN 1	West		09N02W0301-03	3/11/2014	Clinical Lab	C6	EPA 218.6	0.36	ug/L	1
821	Bordock	Bordock			3/11/2014	Clinical Lab	C6	EPA 218.6	0.36	ug/L	1
827	DAIRY 1# SUPPLY WELL	DAIRY 1			3/11/2014	Clinical Lab	C6	EPA 218.6	0.8	ug/L	1
833	DAIRY #2 SUPPLY WELL	DAIRY 2			3/11/2014	Clinical Lab	C6	EPA 218.6	0.81	ug/L	1
824	Hwy 58	Hwy 58			3/11/2014	Clinical Lab	C6	EPA 218.6	1.4	ug/L	1
815	East Test Well	East			3/11/2014	Clinical Lab	C6	EPA 218.6	1.6	ug/L	1
845	Hwy 58	Hwy 58			6/10/2014	Clinical Lab	C6	EPA 218.6	1.3	ug/L	1

