Fw: Basin-wide sampling event request

Kelly Manheimer to: Shelley Stevens 12/14/2010 04:22 PM

Regards,
Kelly Manheimer
EPA, Superfund SFD-7-1
415-972-3290

----- Forwarded by Kelly Manheimer/R9/USEPA/US on 12/14/2010 04:22 PM -----

From: Kelly Manheimer/R9/USEPA/US
To: Kelly Manheimer/R9/USEPA/US@EPA
Cc: "Bick, Alan N." <ABick@gibsondunn.com>, "Kenefick, Andrew M" <AKenefick@wm.com>, alicia.handy@wilmerhale.com, Anita sokolsky <anitasokolsky@yahoo.com>, Benny.dehghi@honeywell.com, beth.gordie@lw.com, brad.w.owens@lmco.com, "Monteith, Carolyn S" <carolyn.s.monteith@lmco.com>, challing@hallingsokol.com, Donald Walsh <Donald.A.Walsh@us.mwhglobal.com>, "Goins, Doug" <doug.goins@lmco.com>, dwood@wshblaw.com, "Feldman, Elise (ENRD)" <EFeldman@ENRD.USDOJ.GOV>, frankvisco@aol.com, Frederick Schauffler/R9/USEPA/US@EPA, gene.lucero@lw.com, "Matsushita, Gene S" <gene.s.matsushita@lmco.com>, lJones@haleyaldrich.com, KAE@JMBM.com, Kim Muratore/R9/USEPA/US@EPA, lfmlaw@earthlink.net, Marie Rongone/R9/USEPA/US@EPA, mdesai@geosyntec.com, "Gallagher, Mike" <MGallagher@dlflawyers.com>, Michael Massey/R9/USEPA/US@EPA, Mitchell.Cohen@kp.org, nberger@vblhc.com, NDupont@rwglaw.com, otoolelaw@earthlink.net, pak@jmbm.com, PPerley@wm.com, prendon@lkfirm.com, rew@ewb-law.com, richard.k.weier@kp.org, rob.kirsch@wilmerhale.com, steve.morgan@wm.com, susan.scott@bbassi.com, tim.j.havel@kp.org, tina.wu@wilmerhale.com, nathanb8@msn.com, rew@ezerwilliamson.com, ULARAwatermaster@rcslade.com, rmckinney@WATER.LADWP.com, Vahe.Dabbaghian@WATER.LADWP.com, lmoore@waterboards.ca.gov, ghu@waterboards.ca.gov
Date: 10/26/2010 05:27 PM
Subject: Re: Basin-wide sampling event request

Hello all:
As I was putting together the SAP/QAPP documents, I realized that it would be easier (and save time/resources/money/etc) to simply load all the documents onto an ftp site, and let you download them as you wish.

So, all the pertinent plans are loaded here:

ftp://ftp.ch2m.com/SFVpublic/SFV_Basinwide/SAP_QAPP_Docs

Username = **anyuser2**

Password = **fernando**

The updated matrix of wells to be sampled is attached to this email. In addition, the final letter requesting your participation is also attached (I will not be sending out a hard copy letter).

Please let me know if you have any questions. Thank you, in advance, for your support of this very important task.

Regards,
Kelly Manheimer
EPA, Superfund SFD-7-1
415-972-3290

NHOU Baseline Sampling Matrix.xlsx Basin-wide Sampling event.pdf

Kelly Manheimer	Hello: Attached please find a draft letter, requesting a basin-wide sampling eve...	10/22/2010 10:08:50 AM

From: Kelly Manheimer/R9/USEPA/US
To: gene.lucero@lw.com, "Goins, Doug" <doug.goins@lmco.com>
Cc: KAE@JMBM.com, NDupont@rwglaw.com, nberger@vblhc.com, susan.scott@bbassi.com, rew@ewb-law.com, Anita sokolsky <anitasokolsky@yahoo.com>, "Gallagher, Mike" <MGallagher@dlflawyers.com>, Mitchell.Cohen@kp.org, steve.morgan@wm.com, "Kenefick, Andrew M" <AKenefick@wm.com>, otoolelaw@earthlink.net, "Bick, Alan N." <ABick@gibsondunn.com>, lfmlaw@earthlink.net, brad.w.owens@lmco.com, "Matsushita, Gene S" <gene.s.matsushita@lmco.com>, "Monteith, Carolyn S" <carolyn.s.monteith@lmco.com>, challing@hallingsokol.com, mdesai@geosyntec.com, prendon@lkfirm.com, beth.gordie@lw.com, tim.j.havel@kp.org, richard.k.weier@kp.org, Benny.dehghi@honeywell.com, Donald Walsh <Donald.A.Walsh@us.mwhglobal.com>, PPerley@wm.com, rob.kirsch@wilmerhale.com, tina.wu@wilmerhale.com, alicia.handy@wilmerhale.com, pak@jmbm.com, frankvisco@aol.com, IJones@haleyaldrich.com, Marie Rongone/R9/USEPA/US@EPA, "Feldman, Elise (ENRD)" <EFeldman@ENRD.USDOJ.GOV>, Kim Muratore/R9/USEPA/US@EPA, Victoria.reeder@usdoj.gov, Frederick Schauffler/R9/USEPA/US@EPA, Michael Massey/R9/USEPA/US@EPA, dwood@wshblaw.com
Date: 10/22/2010 10:08 AM
Subject: Basin-wide sampling event request

Hello:
Attached please find a draft letter, requesting a basin-wide sampling event to be conducted the first 2 weeks of December. I will be sending out a hard-copy of the letter, with the attachments, early next week, but I did not want to delay your receipt of this, since time is short. I will not be sending the letter to everyone, but only the primary contact at each facility.

I have attached a preliminary list of the wells to be sampled as well. This is subject to minor changes, but will be finalized for the hard copy letter

next week.

Please let me know if you have any questions.

Take care, and have a good weekend.

Regards,
Kelly Manheimer
EPA, Superfund SFD-7-1
415-972-3290
[attachment "NHOU Baseline Sampling Recommendations (10-11-10).xlsx" deleted by Kelly Manheimer/R9/USEPA/US] [attachment "Basin-wide Sampling event.doc" deleted by Kelly Manheimer/R9/USEPA/US]

RECOMMENDED GROUNDWATER MONITORING WELL
PRE-DESIGN BASELINE SAMPLING PROGRAM
North Hollywood Operable Unit

Well Name	Well Screened Interval (feet below ground surface)	Last Sampled	Well Owner	Water Level	VOCs (EPA 8260)	Total Dissolved Metals (EPA 6020/7470A)	ChromiumVI (EPA 7199)	1,4-Dioxane (EPA 8270 SIM)	Perchlorate (EPA 314)	1,2,3-TCP (EPA 524M)	NDMA (EPA 1625)	Comments
Honeywell												
GW-1	245-305	2Q10	Honeywell	X	X	X	X	--	--	X	--	
GW-2	241-301	2Q10	Honeywell	X	X	X	X	X	X	X	--	
GW-3	245-305	2Q10	Honeywell	X	X	X	X	X	X	X	--	
GW-4	245-305	2Q10	Honeywell	X	X	X	X	--	--	X	--	
GW-5	248-308	2Q10	Honeywell	X	X	X	X	--	--	X	--	
GW-6	245-305	2Q10	Honeywell	X	X	X	X	X	X	X	--	
GW-7	230-310	2Q10	Honeywell	X	X	X	X	X	X	X	--	
GW-8	225-305	2Q10	Honeywell	X	X	X	X	--	--	X	--	
GW-9	223-303	2Q10	Honeywell	X	X	X	X	--	--	X	--	
GW-10	230-310	2Q10	Honeywell	X	X	X	X	X	X	X	--	
GW-11-273	273-279	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-11-287	287-293	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-11-316	316-322	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-11-352	352-358	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-11-407	407-413	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-11-438	438-444	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-12A-284	284-287	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-12A-319	319-322	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-12A-349	349-352	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-14A	255-285	2Q10	Honeywell	X	X	X	X	--	--	X	--	
GW-14B	285-312	2Q10	Honeywell	X	X	X	X	--	--	X	--	
GW-15	245-330	2Q10	Honeywell	X	X	X	X	X	X	X	--	Honeywell samples these wells quarterly.
GW-16-277	277-283	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-16-317	317-323	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-16-347	347-353	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-16-417	417-423	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-16-507	507-513	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-16-588	558-560	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-17-282	282-288	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-17-317	317-323	2Q10	--	X	--	--	--	--	--	--	--	
GW-17-342	342-348	2Q10	--	X	--	--	--	--	--	--	--	
GW-17A	320-350	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-18A	230-330	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-18B	400-450	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-18C	480-500	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-19A	230-330	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-19B	400-450	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-19C	480-500	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-20	245-315	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-21	245-315	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-22	245-315	2Q10	Honeywell	X	X	X	X	X	X	X	X	
GW-23	245-315	2Q10	Honeywell	X	X	X	X	X	X	X	X	
Lockheed Monitoring Wells												
LB5-CW02	340-350	2Q09	Lockheed	X	X	X	X	X	X	X	X	
LB5-CW03	211-231	2Q09	Lockheed	X	X	X	X	X	X	X	X	
LC1-CW01	481-491	2Q09	Lockheed	X	X	X	X	X	X	X	X	
LC1-CW02	382-392	3Q09	Lockheed	X	X	X	X	X	X	X	X	
LC1-CW03	259-280	3Q09	Lockheed	X	X	X	X	X	X	X	X	
LC1-CW05	376-385	2Q09	Lockheed	X	X	X	X	X	X	X	X	
LC1-CW06	232-252	2Q09	Lockheed	X	X	X	X	X	X	X	X	
LC1-CW08	NA	2Q09	Lockheed	X	X	X	X	X	X	X	X	
3830Q	NA	2Q09	Lockheed	X	X	X	X	X	X	X	X	
3830S	218-258	2Q09	Lockheed	X	X	X	X	X	X	X	X	
3831Q	NA	1Q07	Lockheed	X	X	X	X	X	X	X	X	
4948	0-247, 247-297, 297-302	1997	Lockheed	X	--	--	--	--	--	--	--	

RECOMMENDED GROUNDWATER MONITORING WELL
PRE-DESIGN BASELINE SAMPLING PROGRAM
North Hollywood Operable Unit

Well Name	Well Screened Interval (feet below ground surface)	Last Sampled	Well Owner	Water Level	VOCs (EPA 8260)	Total Dissolved Metals (EPA 6020/7470A)	ChromiumVI (EPA 7199)	1,4-Dioxane (EPA 8270 SIM)	Perchlorate (EPA 314)	1,2,3-TCP (EPA 524M)	NDMA (EPA 1625)	Comments
4949C	0-222, 222-272, 272-277		Lockheed	X	--	--	--	--	--	--	--	
3852F	125-175	Unknown	Lockheed	X	X	X	X	X	X	X	X	
US Environmental Protection Agency Monitoring Wells												
NH-VPB-02	240-260	3Q09	EPA	X	--	--	--	--	--	--	--	sampled 3Q2010
NH-VPB-03	200-220	2Q03	EPA	X	X	X	X	X	X	X	X	4Q2009 pump surging insufficient water; if no sample possible, then WL only
NH-VPB-04	160-180	4Q07	EPA	X	X	X	X	X	X	X	X	No water to surface; if no sample possible, then WL only
NH-VPB-05	185-205	3Q09	EPA	X	--	--	--	--	--	--	--	sampled 3Q2010
NH-VPB-06	287-307	3Q09	EPA	X	--	--	--	--	--	--	--	sampled 3Q2010
NH-VPB-07	270-290	4Q07	EPA	X	X	X	X	X	X	X	X	This well has not been sampled since 2007. Need to confirm that VOC concentrations remain below drinking water standards between sectors.
NH-VPB-08	205-225	2Q09	EPA	X	X	X	X	X	X	X	X	sampled 1Q2010
NH-VPB-09	270-290	1Q01	EPA	X	--	--	--	--	--	--	--	no pump located at Library
NH-VPB-11	300-320	2Q98	EPA	X	X	X	X	X	X	X	X	No water to surface; if no sample possible, then WL only
NH-VPB-13	356-375	4Q95	EPA	X	X	X	X	X	X	X	X	No water to surface; if no sample possible, then WL only
NH-C01-325	275-325	3Q09	EPA	X	--	--	--	--	--	--	--	sampled 3Q2010
NH-C01-450	400-450	4Q01	EPA	X	--	--	--	--	--	--	--	Inoperable broken pipe and pump in well
NH-C01-660	630-660	4Q07	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C01-780	740-780	NA	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C02-220	170-220	3Q09	EPA	X	--	--	--	--	--	--	--	sampled 3Q2010
NH-C02-325	275-325	3Q09	EPA	X	X	X	X	X	X	X	X	sampled 1Q2010
NH-C02-520	470-520	4Q07	EPA	X	X	X	X	X	X	X	X	sampled 1Q2010
NH-C02-681	641-681	NA	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C03-380	340-380	3Q09	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C03-580	540-580	2Q09	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C03-680	640-680	4Q07	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C03-800	760-800	NA	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C05-320	270-320	4Q00	EPA	X	X	X	X	X	X	X	X	This well has not been sampled since 2000. Need to confirm that VOC concentrations remain below drinking water standards between sectors.
NH-C05-460	390-460	4Q09	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C06-160	110-160	--	EPA	X	--	--	--	--	--	--	--	sampled 3Q2010
NH-C06-285	235-285	--	EPA	X	--	--	--	--	--	--	--	sampled 3Q2010
NH-C06-425	365-425	--	EPA	X	X	X	X	X	X	X	X	sampled 4Q2009
NH-C07-300	240-300	3Q09	Honeywell	X	X	X	X	X	X	X	X	New wells installed by Honeywell
NH-C08-295	245-295	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C09-310	250-310	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C10-280	220-280	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C10-360	310-360	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C11-295	235-295	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C12-280	210-280	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C12-360	310-360	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C13-385	335-385	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C14-250	200-250	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C15-240	180-240	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C15-330	270-330	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C16-320	270-320	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C16-390	340-390	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C17-255	185-255	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C17-339	279-339	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C18-270	220-270	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C18-365	305-365	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C19-290	230-290	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C19-360	300-360	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C20-380	320-380	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C21-260	210-260	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C21-340	280-340	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C22-360	300-360	3Q09	Honeywell	X	X	X	X	X	X	X	X	

RECOMMENDED GROUNDWATER MONITORING WELL
PRE-DESIGN BASELINE SAMPLING PROGRAM
North Hollywood Operable Unit

Well Name	Well Screened Interval (feet below ground surface)	Last Sampled	Well Owner	Water Level	VOCs (EPA 8260)	Total Dissolved Metals (EPA 6020/7470A)	ChromiumVI (EPA 7199)	1,4-Dioxane (EPA 8270 SIM)	Perchlorate (EPA 314)	1,2,3-TCP (EPA 524M)	NDMA (EPA 1625)	Comments
NH-C22-460	390-460	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C22-600	550-600	3Q09	Honeywell	X	X	X	X	X	X	X	X	
NH-C23-310	250-310	2Q10	Honeywell	X	X	X	X	X	X	X	X	
NH-C23-400	340-400	2Q10	Honeywell	X	X	X	X	X	X	X	X	
NH-C24-305	245-305	3Q10	Honeywell	X	X	X	X	X	X	X	X	
NH-C24-410	360-410	3Q10	Honeywell	X	X	X	X	X	X	X	X	
NH-C25-290	240-290	3Q10	Honeywell	X	X	X	X	X	X	X	X	
Other Monitoring Wells												
4918B	160-369	1Q07	Penrose	X	X	X	X	X	X	X	X	Need current data to evaluate middle of plume Last sample 9/2007
4918A	230-240, 300-320, 480-490	3Q07	Penrose	X	X	X	X	X	X	X	X	Need current data to evaluate deeper (DR2) depths
4918	164-365	1Q07	Penrose	X	X	X	X	X	X	X	X	These wells have not been sampled since 2007. Need current data along edges in this sector.
4928C	160-375	1Q07	Newberry	X	X	X	X	X	X	X	X	
4927	174-375	1Q07	Newberry	X	X	X	X	X	X	X	X	
4928A	225-433	1Q07	Strathern	X	X	X	X	X	X	X	X	Need current data to delineate eastern edge of plume
~~4928B~~	~~161-362~~	~~1Q89~~	~~Newberry~~	--	--	--	--	--	--	--	--	No 1,4-dioxane data, old Cr^{+6} data, old VOC data Well Abandoned 2007
4928	NA	NA	Strathern	X	X	X	X	X	X	X	X	Need current data in north
4916	155-364	2Q97	Bradley/Gregg/Benz	X	X	X	X	X	X	X	X	Bradley Landfill conducts semi-annual monitoring under RWQCB requirements.
4916A	200-350, 370-398, 454-464	2Q99	Bradley/Gregg/Benz	X	X	X	X	X	X	X	X	
4916C	300-500	3Q03	Bradley/Gregg/Benz	X	X	X	X	X	X	X	X	
4916D	220-230	1Q10	Bradley/Gregg/Benz	X	--	--	--	--	--	--	--	
4916F	169-254	1Q10	Bradley/Gregg/Benz	X	--	--	--	--	--	--	--	
4916G	192-367	1Q10	Bradley/Gregg/Benz	X	--	--	--	--	--	--	--	
4916H	176-341	1Q10	Bradley/Gregg/Benz	X	--	--	--	--	--	--	--	
4916J	150-310	1Q10	Bradley/Gregg/Benz	X	--	--	--	--	--	--	--	
4916L	138-223, 233-238	1Q10	Bradley/Gregg/Benz	X	--	--	--	--	--	--	--	
4926B	180-320	2Q89	Bradley/Gregg/Benz	X	X	X	X	X	X	X	X	
4909F	138-348	1Q07	Hewitt Pit	X	X	X	X	X	X	X	X	
4909C	230-240, 290-300, 390-400	3Q07	Hewitt Pit	X	X	X	X	X	X	X	X	
4899	120-286	NA	Hewitt Pit	X	X	X	X	X	X	X	X	Last sampled 2007
PST-MW1P	207-287	4Q97	Pacific Steel	X	X	X	X	X	X	X	X	These wells have not been sampled for VOCs since 1997 (more than 12 years). The wells have not been sampled for 1,4-dioxane or Cr^{+6}, and are located in the southeast portion of the Central Sector where 1,4-dioxane and Cr+6 are of concern.
PST-MW2P	204-284	4Q97	Pacific Steel	X	X	X	X	X	X	X	X	
PA1-MW3	220-280	4Q97	Pacific Airmotive	X	X	X	X	X	X	X	X	Need current data
LA-MW1	NA	4Q06	LAUSD	X	X	X	X	X	X	X	X	Need current perchlorate data
LA-MW2	NA	4Q06	LAUSD	X	X	X	X	X	X	X	X	
LA-MW3	NA	4Q06	LAUSD	X	X	X	X	X	X	X	X	
4887B	60-80, 130-150, 290-330	4Q84	Sheldon	--	--	--	--	--	--	--	--	Assumed abandoned
4887L	NA	NA	Sheldon	--	--	--	--	--	--	--	--	Assumed abandoned
4887M	NA	NA	Sheldon	--	--	--	--	--	--	--	--	Assumed abandoned
4897			Sheldon	X	X	X	X	X	X	X	X	**Well gauged by LADWP/WQ&D LADWP well name Janss #1**
~~4897A~~	~~60-75, 90-105, 130-145, 180-370~~	~~4Q87~~	~~Sheldon~~	--	--	--	--	--	--	--	--	No 1,4-dioxane data, old Cr^{+6} data, old VOC data. DR2 location. Well Destroyed.
4897B	60-80, 100-120, 180-200	NA	Sheldon	X	--	--	--	--	--	--	--	**Well gauged by LADWP/WQ&D LADWP well name Site #2 Landfill**
~~4897C~~	~~NA~~	~~NA~~	~~Sheldon~~	--	--	--	--	--	--	--	--	Assumed abandoned Well Destroyed
4897D	NA	2Q85	Sheldon	X	X	X	X	X	X	X	X	No 1,4-dioxane data, no Cr^{+6} data, old VOC data. DR2 location. **7/6/09 Well Dry Well gauged by LADWP/WQ&D LADWP well name Site #4 Landfill**
4897F			Sheldon	X	X	X	X	X	X	X	X	**Well gauged (7/09) by LADWP/WQ&D LADWP well name Site #2 Landfill**
4897G	370-500	1Q94	Sheldon	X	X	X	X	X	X	X	X	No 1,4-dioxane data, no Cr^{+6} data, old VOC data
~~4897~~	~~190-192, 217-255, 275-435~~	~~1Q86~~	~~Sheldon~~	--	--	--	--	--	--	--	--	Assumed abandoned Well Destroyed

RECOMMENDED GROUNDWATER MONITORING WELL
PRE-DESIGN BASELINE SAMPLING PROGRAM
North Hollywood Operable Unit

Well Name	Well Screened Interval (feet below ground surface)	Last Sampled	Well Owner	Water Level	VOCs (EPA 8260)	Total Dissolved Metals (EPA 6020/7470A)	ChromiumVI (EPA 7199)	1,4-Dioxane (EPA 8270 SIM)	Perchlorate (EPA 314)	1,2,3-TCP (EPA 524M)	NDMA (EPA 1625)	Comments
4898	250-330	2Q85	Near RT-6, but DR-1	X	X	X	X	X	X	X	X	No 1,4-dioxane data, old Cr^{+6} data, old VOC data **Well gauged by LADWP/WQ&D LADWP well name McBride Well**
4917A	160-358	3Q07	Tuxford	--	--	--	--	--	--	--	--	Need current result in north
~~4917B~~	~~160-375~~	~~3Q07~~	~~Tuxford~~	X	X	X	X	X	X	X	X	Old Cr^{+6} data. Need current result in north Well collapsed and abandonded 2007.
4919D	230-240, 290-300, 390-400, 480-490	1991	Unknown	X	X	X	X	X	X	X	X	This well has not been sampled for VOCs since 1991. Need to refine the Northern Sector VOCs in DR2 where it approaches the RT wellfield **Well gauged by LADWP/WQ&D LADWP well name Runnymede#3**
LA Department of Water and Power - NHOU Extraction Wells												
NHE-1	190-276	4Q01	DWP	X	X	X	X	X	X	X	X	Well may be dry. Check water level as water table has been rising. Sample to evaluate Cr+6 between Former Bendix and RT wellfield, northwestern extent of VOC hot spot in Western Sector, and potential for 1,4-dioxane
NHE-2	190-300	4Q09	Honeywell	X	X	X	X	X	X	X	X	
NHE-3	190-286	4Q09	DWP	X	X	X	X	X	X	X	X	
NHE-4	180-280	1Q09	DWP	X	X	X	X	X	X	X	X	
NHE-5	180-266	4Q05	DWP	X	X	X	X	X	X	X	X	Well may be dry; if no sample possible, then WL only
NHE-6	180-378	4Q09	DWP	X	X	X	X	X	X	X	X	
NHE-7	180-270	4Q09	DWP	X	X	X	X	X	X	X	X	
NHE-8	180-280	4Q09	DWP	X	X	X	X	X	X	X	X	
LA Department of Water and Power - North Hollywood East Wellfield (Inactive Production Wells)												
NH-02	105-135, 172-276, 282-309, 318-374	4Q99	DWP	X	--	--	--	--	--	--	--	Either sample NH-2 or NH-30, which will help define the southwestern edge of the Western Sector. No 1,4-dioxane data, old Cr+6 data, old VOC data.
NH-10	160-535	3Q95	DWP	X	X	X	X	X	X	--	--	Sampling NH-10 and/or NH-24 will provide an indication as to whether the Western Sector is seperated into two areas in DR2 while providing an indication of whether potential source properties are impacting groundwater quality (particularily Cr+6).
NH-11	108-261, 303-396	2Q04	DWP	X	X	X	X	X	X	--	--	Sampling NH-11 will provide an indication of release from Pacific Metal Stamping. Well not sampled since 2004. No 1,4-dioxane data, old Cr^{+6} data, old VOC data. Sampling of this well is not necessary if PST wells are available for sampling.
NH-13	NA	2Q85	DWP	X	X	X	X	X	X	--	--	Sample either NH-13 or NH-29 to provide current contaminant concentrations in the Western Sector specifically the southern extent of Cr+6.
NH-14A	120-149, 155-181, 185-214, 230-265, 320-387	2Q87	DWP	X	X	X	X	X	X	--	--	Sample to assess impact from potential source properties within Western Sector Chromium +6 area of impact. Well has not been sampled since 1987.
NH-16	144-168, 168-236, 315-400	2Q96	DWP	X	X	X	X	X	X	--	--	Need to confirm segregation between Eastern and Western sectors in DZ-2.
NH-17	145-185, 230-273, 287-406	4Q97	DWP	X	X	X	X	X	X	--	--	Need to confirm segregation between Eastern and Western sectors in DZ-1.
NH-18	145-197, 197-265, 308-401	1Q00	DWP	X	--	--	--	--	--	--	--	
NH-19	145-268, 308-388	2Q87	DWP	X	--	--	--	--	--	--	--	
NH-20	146-241, 252-270, 308-408	4Q99	DWP	X	X	X	X	X	X	--	--	Sample either NH-20, -21, or -35 to provide current data to confirm the east-central edge of the Eastern Sector. Currently there is no 1,4-dioxane data, old Cr+6 data, old VOC data.
NH-21	149-173, 197-280, 311-394	2Q00	DWP	X	X	X	X	X	X	--	--	
NH-24	206-246, 260-283, 318-338, 338-410, 464-508, 514-534	2Q88	DWP	X	X	X	X	X	X	--	--	Sampling NH-10 and/or NH-24 will provide an indication as to whether the Western Sector is seperated into two areas in DR2 while providing an indication of whether potential source properties are impacting groundwater quality (particularily Cr+6).
NH-27	210-742 (13 Screen intervals)	1Q00	DWP	X	--	--	--	--	--	--	--	

RECOMMENDED GROUNDWATER MONITORING WELL
PRE-DESIGN BASELINE SAMPLING PROGRAM
North Hollywood Operable Unit

Well Name	Well Screened Interval (feet below ground surface)	Last Sampled	Well Owner	Water Level	VOCs (EPA 8260)	Total Dissolved Metals (EPA 6020/7470A)	ChromiumVI (EPA 7199)	1,4-Dioxane (EPA 8270 SIM)	Perchlorate (EPA 314)	1,2,3-TCP (EPA 524M)	NDMA (EPA 1625)	Comments
NH-28	250-258, 292-392, 535-607		DWP	X	--	--	--	--	--	--	--	
NH-29	215-254, 315-371, 415-434, 490-502, 562-622, 655-664	2Q87	DWP	X	X	X	X	X	X	--	--	Sample either NH-13 or NH-29 to provide current contaminant concentrations in the Western Sector specifically the southern extent of Cr+6.
NH-30	255-275, 318-390, 573-583, 645-675	2Q03	DWP	X	X	X	X	X	X	--	--	Either sample NH-2 or NH-30, which will help define the southwestern edge of the Western Sector. No 1,4-dioxane data, old Cr+6 data, old VOC data.
NH-35	260-400, 573-600, 600-695	4Q01	DWP	X	X	X	X	X	X	--	--	Sample either NH-20, -21, or -35 to provide current data to confirm the east-central edge of the Eastern Sector. Currently there is no 1,4-dioxane data, old Cr+6 data, old VOC data.
NH-38	300-426, 473-510, 565-625, 650-692, 736-795	2Q88	DWP	X	X	X	X	X	X	--	--	Sample either NH-38, -39, or -40 to refine the extent of Cr+6 in DZ-2; Important to understand potential Cr+6 concentrations should NHE wells be deepened in this area. Provide Cr+6 data upgradient of potential chromium source properties.
NH-39	300-305, 333-395, 423-484, 490-515, 550-620, 670-700, 762-804, 810-830	2Q88	DWP	X	X	X	X	X	X	--	--	
NH-40	308-323, 328-407, 418-425, 435-448, 514-575, 575-613	2Q04	DWP	X	X	X	X	X	X	--	--	
NH-41	248-276, 280-346, 358-400, 480-520, 550-570, 590-610	3Q99	DWP	X	X	X	X	X	X	--	--	Further define the VOC impacts in DZ-2 in the Western Sector
3841H	144-154, 210-220	NA	Lockheed	X	--	--	--	--	--	--	--	SFV database indicates this is a production well owned by DWP that is capped and useable only for water levels.
LA Department of Water and Power - North Hollywood West Wellfield												
NH-4	195-210, 234-244, 279-312, 360-378	4Q09	DWP	X	X	X	--	--	--	--	--	
NH-7	151-170, 201-216, 260-310, 398-427, 468-496, 510-535	4Q09	DWP	X	X	X	--	--	--	--	--	
NH-15	126-136, 210-267, 284-306, 315-368, 434-460	3Q96	DWP	X	X	X	X	X	--	--	--	not been sampled since 1996; Detection of TCE and 1,4-dioxane at NH-C09.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

October 20, 2010

Via Email, to multiple recipients

Dear Sir or Madam:

Re: Basin-wide Sampling Event During December

This letter is to request that you conduct a one-time sampling during the first two weeks of December, 2010, of the groundwater monitoring wells located on the property for which you were sent EPA's Special Notice Letter on July 1, 2010 (the "facility").

The facility was originally identified as a potential source of contamination to groundwater for the North Hollywood Operable Unit ("NHOU") of the San Fernando Valley Superfund Site (Area 1) in the mid 1990's. Parties with potential liability for contamination at the facility joined a Consent Decree with EPA in 1996/1997 for implementation of the first interim remedy. Subsequently, the EPA determined that alterations were needed in the cleanup plan, and a new interim remedy was approved on September 30, 2009. Parties were again sent notice for their potential liability, and requested to implement the second interim remedy on July 1, 2010.

EPA, in conjunction with the ULARA Watermaster, would like to coordinate a one-time sampling event across the entire San Fernando Valley, which would collect data that will be used to further calibrate our groundwater model and re-confirm groundwater flow directions, as well as map any changes in contaminant plume locations.

Attached please find a compact disc, which contains a sampling and analysis plan, as well as a Quality Assurance Project Plan, which should be used for the sampling event. Also on the compact disc is a spreadsheet which contains all the wells to be sampled and the compounds specifically requested to be analyzed for. By this letter, EPA is specifically requesting that you conduct this sampling, and send the results back to EPA.

We appreciate your cooperation with the continued efforts to investigate and mitigate groundwater contamination in the San Fernando Valley groundwater basin. We strongly encourage your continued participation in the follow up activities herein requested, regarding groundwater conditions at this facility.

Please respond to this letter to confirm your participation in this sampling event by November 5, 2010. I can be reached at 415-972-3290, if there are questions on this matter. For legal questions, please contact Michael Massey, Office of Regional Counsel, at 415-972-3034.

Sincerely,

Kelly Manheimer
EPA Project Manager

cc: ULARA Watermaster
RWQCB
Mike Massey, EPA
LA DWP