



April 25, 2013

Compliance Coordinator
State of Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701-5249

**Subject: Groundwater Discharge Permit NEV2001515 Discharge Monitoring Reports –
1st Quarter 2013**

Dear Compliance Coordinator:

The Nevada Environmental Response Trust (the "Trust" or "NERT") maintains Groundwater Discharge Permit #NEV2001515 which covers the synthetically double-lined ponds GW-11 and AP-5. No water was discharged directly to a receiving water body from either GW-11 or AP-5 pond. During 1st Quarter 2013, no water from either GW-11 or AP-5 ponds was transferred to the perchlorate treatment system and discharged under the authority of NPDES permit NV0023060. Attachment 1 includes the January, February, and March 2013 Discharge Monitoring Reports (DMRs). Attachment 2 includes the pond monitoring tables, which provide water balance and leak detection monitoring information.

ENVIRON, on behalf of the Trust, is in the process of decommissioning AP-5 pond. On March 18 and 19, 2013, Veolia Water North America (Veolia), who operates the groundwater treatment plant, pumped water in AP-5 to GW-11. Veolia transferred as much water as possible from AP-5 (approximately 81,241 gallons), allowing enough water to remain to cover the solids.

Please note that AP-5 pond's top liner has a tear at the top edge of the pond, which is well above the liquid level of the pond contents. The pond is a synthetically double-lined pond and there is no evidence that the underlying liner has been compromised. The split top liner has been sandbagged to prevent a strong breeze from lifting the edges and the top liner tear will be closely monitored.

Also as part of this quarterly report, the Trust is submitting a Letter of Authorization and Change of CEM Designation (Attachment 3).

Should you have any questions concerning this report, please contact Kimberly Kuwabara at (510) 420-2525 or kkuwabara@environcorp.com. Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Kimberly Kuwabara".

Kimberly Kuwabara, MS
Senior Manager
CEM 2353, exp. 3/20/15

A handwritten signature in blue ink that reads "John Pekala".

John Pekala, PG
Senior Manager
CEM 2347, exp. 9/20/14

Overnight Mail

Attachments

Attachment 1: Discharge Monitoring Reports

Attachment 2: Pond Monitoring Results

Attachment 3: Letter of Authorization and Change of CEM Designation

cc: Greg Lovato, Bureau of Corrective Actions, NDEP
Shannon Harbour, Bureau of Corrective Actions, NDEP
James Dotchin, Bureau of Corrective Actions, NDEP
Weiquan Dong, Bureau of Corrective Actions, NDEP
Jay Steinberg, Nevada Environmental Response Trust
Andrew Steinberg, Nevada Environmental Response Trust
Tanya O'Neill, Foley and Lardner LLP
Sachin Chawla, Veolia Water North America
Steve Kubacki, Veolia Water North America
Allan J. DeLorme, ENVIRON International Corporation

Discharge Permit NEV2001515 – 1st Q 2013 DMR
CEM Certification

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of my knowledge, comply with all applicable federal, state and local statutes, regulations and ordinances.



Kimberly Kuwabara
CEM 2353, expires 3-20-15

ATTACHMENT 1

Discharge Monitoring Reports



13-January DMR
NEV2001515.xlsx

January 2013



13-February DMR
NEV2001515.xlsx

February 2013



13-March DMR
NEV2001515.xlsx

March 2013

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:
 Nevada Environmental response Trust
 CO Veolia Water NA
 510 Fourth Street
 Henderson, NV 89015

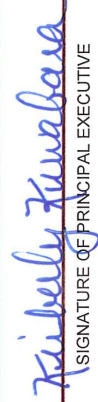
DISCHARGE MONITORING REPORT (DMR)
 PERMIT NUMBER: NEV2001515
 DISCHARGE NUMBER: 001

FACILITY: Nevada Environmental Response Trust
 LOCATION: Henderson, NV
 ATTN: Kimberly Kuwabara

MONITORING PERIOD
 FROM 13 | 01 | 01 TO 13 | 01 | 31

NO DISCHARGE X

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING				QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lb/day)	UNIT			
Flow	PERMIT MEASUREMENT	Please see attached Table 1	MGD	-----	-----	-----	0	Monthly	Flow Meter	
Influent	PERMIT REQUIREMENT	Monitor and Report		-----	-----	-----				
Leak Detection Information	SAMPLE MEASUREMENT	-----		-----	Please see attached Table 2	-----	0	Bi-Monthly	Discrete	
	PERMIT REQUIREMENT	Monitor and Report		-----	Monitor and Report	-----				
Pond Water Level	SAMPLE MEASUREMENT	-----		-----	Please see attached Table 1	-----	0	Bi-Monthly	Discrete	
	PERMIT REQUIREMENT	Monitor and Report		-----	Monitor and Report	-----				
Storage Volume	SAMPLE MEASUREMENT	-----		-----	Please see attached Table 1	-----	0	Bi-Monthly	Calculation	
	PERMIT REQUIREMENT	Monitor and Report		-----	Monitor and Report	-----				
Water Balance Information	SAMPLE MEASUREMENT	-----		-----	Please see attached Table 1	-----	0	Monthly	Calculation	
	PERMIT REQUIREMENT	Monitor and Report		-----	Monitor and Report	-----				
	SAMPLE MEASUREMENT	-----		-----	-----	-----				
	PERMIT REQUIREMENT	Monitor and Report		-----	Monitor and Report	-----				
	SAMPLE MEASUREMENT	-----		-----	-----	-----				
	PERMIT REQUIREMENT	Monitor and Report		-----	Monitor and Report	-----				
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER Kimberly Kuwabara CEM 2353, exp 3-20-15 TYPED OR PRINTED										
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  TELEPHONE: 510-420-2525 AREA CODE NUMBER: 510-420-2525 YEAR: 13 MO: 04 DAY: 25										

IDENTIFY USER PENALTY OF LAW THAT THE DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY OWN SUPERVISION OR CONTROL AND THAT I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

COMMENT AND EXPLANATION OF ANY VIOLATIONS
 Ponds GW-11 and AP-5
 (Reference all attachments here)

PERMITTEE NAME/ADDRESS:

Nevada Environmental response Trust
 CO Veolia Water NA
 510 Fourth Street
 Henderson, NV 89015

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)
 NEV2001515
 PERMIT NUMBER

001
 DISCHARGE NUMBER

FACILITY: Nevada Environmental Response Trust
 LOCATION: Henderson, NV
 ATTN: Kimberly Kuwabara

MONITORING PERIOD

FROM 13 | 02 | 01 TO 13 | 02 | 28

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING				QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lb/day)	UNIT			
Flow	SAMPLE MEASUREMENT	Please see attached Table 1	MGD					0	Monthly	Flow Meter
Influent	PERMIT REQUIREMENT	Monitor and Report								
Leak Detection Information	SAMPLE MEASUREMENT	-----		Please see attached Table 2				0	Bi-Monthly	Discrete
	PERMIT REQUIREMENT			Monitor and Report						
Pond Water Level	SAMPLE MEASUREMENT	-----		Please see attached Table 1				0	Bi-Monthly	Discrete
	PERMIT REQUIREMENT			Monitor and Report						
Storage Volume	SAMPLE MEASUREMENT	-----		Please see attached Table 1				0	Bi-Monthly	Calculation
	PERMIT REQUIREMENT			Monitor and Report						
Water Balance Information	SAMPLE MEASUREMENT			Please see attached Table 1				0	Monthly	Calculation
	PERMIT REQUIREMENT			Monitor and Report						
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

Kimberly Kuwabara

CEM 2353, exp 3-20-15

TYPED OR PRINTED

BY SIGNING AND SUBMITTING THIS REPORT, I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Kimberly Kuwabara
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

510-420-2525

13 | 04 | 25

AREA CODE NUMBER

YEAR MO DAY

Forms by WindowChem(707)964-0645;pn11080;v5.01;4/196

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS
 Ponds GW-11 and AP-5

000441961223-1801

PAGE 1 OF 1

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:
 Nevada Environmental response Trust
 NAME: CO Veolia Water NA
 ADDRESS: 510 Fourth Street
 Henderson, NV 89015

DISCHARGE MONITORING REPORT (DMR)
 PERMIT NUMBER: NEV2001515
 DISCHARGE NUMBER: 001

FACILITY: Nevada Environmental Response Trust
 LOCATION: Henderson, NV
 ATTN: Kimberly Kuwabara

MONITORING PERIOD
 FROM 13 | 03 | 01 TO 13 | 03 | 31

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM		30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lb/day)			
Flow Influent	SAMPLE MEASUREMENT	Please see attached Table 1	MGD	-----	-----	-----	0	Monthly	Flow Meter
	PERMIT REQUIREMENT	Monitor and Report		-----	-----	-----			
Leak Detection Information	SAMPLE MEASUREMENT	-----		Please see attached Table 2			0	Bi-Monthly	Discrete
	PERMIT REQUIREMENT	-----		Monitor and Report					
Pond Water Level	SAMPLE MEASUREMENT	-----		Please see attached Table 1			0	Bi-Monthly	Discrete
	PERMIT REQUIREMENT	-----		Monitor and Report					
Storage Volume	SAMPLE MEASUREMENT	-----		Please see attached Table 1			0	Bi-Monthly	Calculation
	PERMIT REQUIREMENT	-----		Monitor and Report					
Water Balance Information	SAMPLE MEASUREMENT	-----		Please see attached Table 1			0	Monthly	Calculation
	PERMIT REQUIREMENT	-----		Monitor and Report					
	SAMPLE MEASUREMENT	-----							
	PERMIT REQUIREMENT	-----							
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	SAMPLE MEASUREMENT	-----							
	PERMIT REQUIREMENT	-----							
Kimberly Kuwabara				SIGNATURE OF PRINCIPAL EXECUTIVE			TELEPHONE		
CEM 2353, exp 3-20-15				OFFICER OR AUTHORIZED AGENT			510-420-2525		
TYPED OR PRINTED							DATE		
							13 04 25		
							AREA CODE NUMBER		
							YEAR MO DAY		
							Forms by WindowChem(707)864-0645;pm11090;v5.01;4/196		

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY PERSONAL SUPERVISION AND CONTROL AND THAT I AM A QUALIFIED PERSON WHOSE DUTY IT IS TO OBTAIN, GATHER AND EVALUATE THE INFORMATION SUBMITTED TO ME IN CONNECTION WITH THIS PERMIT. I AM AWARE THAT PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED TO ME TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, COMPLETE AND NOT DECEPTIVE. I AM AWARE THAT ANY KNOWING FALSIFICATION OF THIS INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPROVEMENT FOR KNOWING VIOLATIONS.

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS
 Ponds GW-11 and AP-5

00044/961223-1801

PAGE 1 OF 1

ATTACHMENT 2

Pond Monitoring Results



13 1st Q - GW11
Pond Levels.xls



current pond liner
gallons - 1st Q 13.xls

GW-11 Pond Data



GW-11 Balance - 1st
Q 13.xls

GW-11 Water Balance



13 1st Q - AP-5 Pond
Data - Level and Leaf



O&M Manual -



OnM Manual for NEV

NEV2001515 - 11-9-12001516 - Sept 2006

AP-5 Pond Data



AP-5 Balance -
January 2013.xls



AP-5 Balance -
February 2013.xls



AP-5 Balance - March
2013.xls

AP-5 Water Balance

ATTACHMENT 2

Pond Monitoring Results

Table 1a – GW-11 Pond Monitoring Information

Date	Flow Into Pond (MGD)	Pond Level (feet)	Storage Volume (thousand gallons)	Water Balance (million gallons)	Flow from Pond to FBR's (thousand gallons)
1-1-13	0.438	5.06	18,118	12.48	0
1-15-13		6.64	23,770		0
2-1-13	0.036	9.55	34,169	-0.35	0
2-15-13		9.61	34,395		0
3-1-13	0.129	9.55	34,169	1.69	0
3-15-13		10.44	37,334		0

Table 1b – AP-5 Pond Monitoring Information

Date	Flow Into Pond (MGD)	Pond Level (feet)	Storage Volume (gallons)	Water Balance (million gallons)	Flow from Pond to FBR's (gallons)
1-1-13	0	5.8	640,752	-0.01	0
1-15-13		5.7	626,720		0
2-1-13	0	5.6	612,766	-0.03	0
2-15-13		5.4	585,100		0
3-1-13	0	5.4	585,100	-0.09	0
3-15-13		5.3	571,390		0

Table 2a – GW-11 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
1-3-13	NW – Dry
“	NE – Dry
“	SW – Dry
“	SE – Dry
1-17-13	NW – Dry
“	NE – Dry
“	SW – Dry
“	SE – Dry
2-7-13	NW – Dry
“	NE – Dry
“	SW – Dry
“	SE – Dry
2-21-13	NW – Dry
“	NE – Dry
“	SW – Dry
“	SE – Dry
3/7/13	NW – Dry
“	NE – Dry
“	SW – Dry
“	SE – Dry
3/21/13	NW – Dry
“	NE – Dry
“	SW – Dry
“	SE – Dry

Table 2b – AP-5 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
1-1-13	Dry
1-15-13	Dry
2-1-13	Dry
2-15-13	Dry
3-1-13	Dry
3-15-13	Dry

ATTACHMENT 3

Letter of Authorization and Change of CEM Designation

OFFICE OF THE NEVADA ENVIRONMENTAL RESPONSE TRUST

Le Petomane XXVII, Inc., Not Individually, But Solely as the Nevada Environmental Response Trust
Trustee

35 East Wacker Dr, Suite 1550
Chicago, Illinois 60611
Tel: (312) 505-2688
custodialtrust@lepetomaneinc.com

April 17, 2013

Compliance Coordinator
Nevada Division of Environmental Protection
Bureau of Water Pollution Control
901 S. Stewart Street, Suite 4001
Carson City, NV 89701-5249

**Subject: Letter of Authorization and Change of CEM Designation
Groundwater Discharge Permit #NEV2001515**

Dear Compliance Coordinator:

The Nevada Environmental Response Trust ("the Trust") maintains Groundwater Discharge Permit #NEV2001515, which covers the synthetically double-lined ponds GW-11 and AP-5.

This letter serves as a written Letter of Authorization to authorize ENVIRON International Corporation (ENVIRON), as the Trust's consultant and authorized representative, to submit and sign monitoring reports and other submittals associated with the subject Groundwater Discharge Permit on behalf of the Trust.

This letter also serves as the written Change of CEM Designation from Susan Crowley of Crowley Environmental LLC (Nevada CEM 1428, exp. 3/8/2015) to Kimberly Kuwabara (Nevada CEM 2353, exp. 3/20/2015) and John Pekala (Nevada CEM 2347, exp. 9/20/2014) of ENVIRON as the primary and secondary CEMs, respectively.

Please feel free to contact Andrew Steinberg at (312) 498-2800 or andrew.steinberg@lepetomaneinc.com if you have any questions regarding this letter.

Office of the Nevada Environmental Response Trust

Le Petomane XXVII, Inc., not individually, but solely
as the Nevada Environmental Response Trust Trustee

By Jay A. Steinberg, *not individually but*
solely as President
Jay A. Steinberg, not individually, but solely as President
of the Nevada Environmental Response Trust Trustee

cc: Greg Lovato, Bureau of Corrective Actions, NDEP
Shannon Harbour, Bureau of Corrective Actions, NDEP
Weiquan Dong, Bureau of Corrective Actions, NDEP
Andy Steinberg, Nevada Environmental Response Trust
Tanya O'Neill, Foley and Lardner LLP
Susan Crowley, Crowley Environmental LLC
Sachin Chawla, Veolia Water North America
Steve Kubacki, Veolia Water North America
Allan J. DeLorme, ENVIRON International Corporation
John Pekala, ENVIRON International Corporation
Kimberly Kuwabara, ENVIRON International Corporation