UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202-2733

August 16, 2010

Mr. Roland Penttila, P.E.
Manager
City of Albuquerque
P.O. Box 1293
One Civic Plaza
Albuquerque, NM 87103

RE: NPDES Permit No. NMS000101

Dear Mr. Penttila:

The above referenced National Pollutant Discharge Elimination System (NPDES) permit issued to authorize the discharge from your facility requires submission Discharge Monitoring Reports (DMRs) to allow us to monitor your compliance with your permit. To date, the DMRs that you submitted for September 2009 and May 2009 indicated that some of the parameters were not reported. Also, "not measured or not tested" were reported on several parameters as listed below.

May 2009 DMRs Outfalls: 002E, 002Y, 003Y, 004Y and 005Y reported several parameters showing "not measured or not tested"
May 2009 DMR - Outfall 003E, - Hardness daily Minimum was not reported
May 2009 DMR - Outfall 002Y - 1,3-Dichloropropylene was not reported

September 2009 DMRs: Outfalls: 003F,004F,003Z,004Z,reported several parameters that showed "not measured or not tested".
September 2009 DMR - Outfall 003F, Outfall 004F, Outfall 005F - Hardness daily Minimum was not reported

Please submit a letter of explanation on why "not measured and not tested" were reported on these DMRs. In addition, please submit revised DMRs for parameters not reported listed above within five (5) working days of receipt of this letter.

CITY OF ALBUQUERQUE

Department of Municipal Development
Michael J. Riordan, PE; Acting Director

Entered update in ICIS 9/10/10

August 27, 2010

1 - Permit/CD
2 - AO & AO matl
3 - DMR's
4 - Vio. Sum. Log
5 - NCR
6 - Correspondence
7 - CRAS
Date Filed
Clerk's Initials

Ms. Sonia Hall
Environmental Protection Specialist
Water Enforcement Branch (6EN-WC)
U.S. EPA, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

RE: NPDES Permit No. NMS0000101 (letter from EPA dated August 16, 2010)

Dear Ms. Hall,

We have made corrections to Data Monitoring Reports (DMRs) (attached) for which data exists but not originally provided. The missing data is also summarized below. Explanations for data "not measured or not tested" are provided in detail on the following pages. In general, the lack of data for temperature and certain volatile organic compounds (VOCs) is the result of our short-duration, localized rainfall events and reliance on automated sampling devices.

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Added or Corrected Data

Outfall	Disch. No.	Parameter	Concentration			Units	Freq. Anal.
			Min.	Avg.	Max.		
SJD	003F	Hardness	87.3	92.8	97.0	mg/L	3
BPS	004F	Hardness	76.8	77.4	78.0	mg/L	3
SAM	005F	Hardness	49.9	49.9	49.9	mg/L	1
SDC	002E	Nitrogen	*****	0.8	0.8	mg/L	1
		Hardness	15.8	15.8	15.8	mg/L	1
		Chloride	*****	11.0	11.0	mg/L	1
		Sulfate	*****	11.5	11.5	mg/L	1
		Mercury	*****	<0.5	<0.5	ug/L	1
BPS	004E	BOD	*****	>103*	>103*	mg/L	1
SDC	002Y	Naphthalene	*****	<0.12	<0.12	ug/L	1
		1,3 Dichloropropylene	*****	NT	NT		0

SJD = San Jose Drain
SAM=San Antonio Arroyo at Mariposa
* Denotes measurement out of range
BPS = Barelas Pump Station
SDC = South Diversion Channel
NT = not tested

Missing Temperature Data

Temperature data for Outfall 003 was listed as "not tested" on forms 003Z and 003E. Because it is difficult for USGS personnel to time the infrequent flow down the (normally dry) channel during a storm event, samples are collected via an automated sampler and picked up by the USGS within hours of a storm event. The temperature of the storm water sample in the collection jar is not representative of the temperature

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of the water during the storm event. Field temperatures are only recorded when grab samples are taken, but this type of sampling does not occur during every event.

Outfall 004 (Lift Station 32) temperature data is reported as "not measured" on forms 004E, 004F, 004Y, and 004Z. Temperature data at this outfall is not recorded because this station also uses an automated sampler.

The City of Albuquerque is currently working with the USGS to have temperature probes installed at the outfalls with automated sampling devices so that in the future we will be able to obtain temperature readings that are representative of the storm water during the rainfall event. We hope to have this system functional by next year.

Missing VOC (Method 8260B) Data

The following VOCs have not been measured at 3 outfall locations. These compounds are reported as "not tested" on the discharge forms 002Y, 003Y, 003Z, 004Y, and 004Z:

Carbon Tetrachloride (32102)
Bromoform (32104)
Dibromochloromethane (32105)
Chloroform (32106)
Toluene (34010)
Benzene (34030)
Chlorbenzene (34301)
Chloroethane (34311)
Ethylbenzene (34371)
Methyl bromide (34413)
Methyl chloride (34418)
Methylene chloride (34423)
1,2 Dichloropropane (34551)
2 Chloroetheyl vinyl ether (34576)
1,1 Dichloroethane (34496)
1,1,2,2, Tetrachlorethane (34516)
1,2 Dichlorethane (34531)
1,3 Dichloropropylene (51044)

Automated sampling devices are used at outfalls 002 (South Diversion Channel), 003 (San Antonio Arroyo at Mariposa) and 004 (Barelas Pump Station). These samples form the bulk of our data except for few grab samples possible during flow events at outfalls 002 and 003. As the automated sampler is outfitted with plastic tubing, USGS has informed us that accurate VOC testing of the listed compounds may be contaminated. USGS has not requested lab results for this reason.

If you have further questions, feel free to call Kathy Verhage at (505) 768-3654 or myself at (505) 768-2778.

Sincerely,

Roland Penttila

Roland Penttila, P.E.
Stormwater Quality Section
Engineering Division

cc Kathy Verhage, Stormwater Quality Engineer
Glenn Saums, New Mexico Environment Department, via email

NPDES No. NMS000101
MR. ROLAND PENTTILA, HEAD STORMWATER
ALBUQUERQUE, CITY OF(JOINT W/)
P. O. BOX 1293, ROOM 301
ALBUQUERQUE, NM 87103

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January 2010 The National Pollutant Discharge Elimination System (NPDES) program of the Environmental Protection Agency (EPA) began implementing the NetDMR data application system. NetDMR is a Web-based tool that allows NPDES permittees to electronically sign and submit their discharge monitoring reports (DMRs) to EPA's Integrated Compliance Information System (ICIS-NPDES) via the Environmental Information Exchange Network.

Effective January 1, 2011, EPA Region 6 will stop supplying preprinted DMR forms. To continue sending in paper DMR forms you must copy the forms and fill them in with the appropriate limits, codes and data. However, the simplest way to provide accurate DMR information to EPA Region 6 and to avoid violations for missing information, or late submittals is to utilize electronic reporting forms that can be set up for you using the NetDMR system.

You will need to get approval from EPA prior to using the NetDMR reporting system. If you would like more information on the background and process of NetDMR, visit the EPA website at www.epa.gov/netdmr . The Steps of NetDMR are simple:

- You must have internet access.
- Create a NetDMR account.
- Submit a Subscriber Agreement.
- Submit DMR data to the EPA test sight.
- Be granted approval form EPA.

Until you are approved for NetDMR, you must report on the Discharge Monitoring Report (DMR) Form EPA. No. 3320-1 in accordance with the "General Instructions" provided on the form.

This new method of reporting data will improve data quality by allowing permittees to complete DMRs that are specific to their permit limits and outfalls. This process will eliminate running out of DMR forms; making duplicate copies; mailing to multiple organizations; and late submittal violations. NetDMR will also reduce errors due to typos, entry of data not required by the permit and missing information.

Permittees unable to use the NetDMR reporting process, or that cannot provide appropriate paper forms by the deadline should provide a written explanation of their hardship to EPA not later than November 30, 2010. If you have any technical/permit questions please contact Mary Simmons of my staff at simmons.mary@epa.gov or (214) 665-6498.

Sincerely,

Jerry Saunders, Associate Director
Water Enforcement Branch
Compliance Assurance and Enforcement Division

1 - Permit/CD
2 - AO & AO matl
3 - DMR's
4 - Viol. Sum. Log
5 - NCR
6 - Correspondence
7 - CRAS
Date Filed
Clerk's Inits.

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1 - Permit/CD
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3 - DMR's
4 - Vio. Sum. Log
5 - KCR
6 - Correspondence
7 - CRAS
Date Filed
Clerk's Initls.

7/10/10

June 14, 2010

Ms. Sonia Hall
Environmental Protection Specialist
Water Enforcement Branch (6EN-WC)
U.S. EPA, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

RE: Request for Discharge Monitoring Report (DMR) Data, NPDES Permit No. NMS0000101

Dear Ms. Hall:

We apologize for the misunderstanding regarding our DMR submittal. We included the DMRs as an appendix in our Annual Report. The Annual Report was addressed to our permit writer, Suzanna Perea, and mailed in February 2010. In the future we will send a copy of the DMRs to the Enforcement Section in addition to including the DMRs as an attachment in our Annual Report. A copy of the DMRs requested in your letter dated June 7, 2010 is attached.

Sincerely,

Kathy Verhage

Kathy Verhage, P.E.
Storm Water Quality Section
Department of Municipal Development (DMD)

Cc Roland Penttila, Storm Water Quality Manager, DMD
Glenn Saums, New Mexico Environment Department (NMED)

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DMR's for 05/09
and 9/09

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202-2733

June 7, 2010

Mr. Roland Penttila, P.E.
Manager
City of Albuquerque
P.O. Box 1293
One Civic Plaza
Albuquerque, NM 87103

RE: NPDES Permit No. NMS000101

Dear Mr. Penttila:

The above referenced National Pollutant Discharge Elimination System (NPDES) permit issued to authorize the discharge from your facility requires submission Discharge Monitoring Reports (DMRs) to allow us to monitor your compliance with your permit. To date, our records indicate that the following information was not reported:

May 2009 DMRs for Outfalls: 001E, 002E, 003E, 004E, 005E and 001Y, 002Y, 003Y, 004Y and 005Y.
September 2009 DMRs for Outfalls: 001F, 001Z, 002F, 002Z, 003F, 003Z, 004F, 004Z and 005F and 005Z.

Please submit DMRs listed above within five (5) working days of receipt of this letter.

If you have any questions, please contact me at the above address or telephone (214) 665-7490.

Sincerely,

Sonia Hall

Sonia Hall
Environmental Protection Specialist
Water Enforcement Branch (6EN-WC)

Glenn Saums
New Mexico Environmental
Department

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