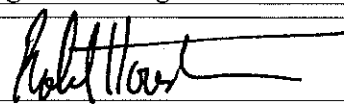


**Region 6 Compliance Assurance and Enforcement Division
INSPECTION REPORT**

Inspection Date(s):	July 10, 2018		
Media:	Water		
Regulatory Program(s)	CWA		
Company Name:	City of Farmington		
Facility Name:	Farmington Wastewater Treatment plant		
Facility Physical Location:	1395 South Lake State (615 South Carlton Avenue) 87401		
(city, state, zip code)	Farmington, New Mexico 87401		
Mailing address:	800 Municipal Drive		
(city, state, zip code)	Farmington, New Mexico 87401		
County/Parish:	San Juan		
Facility Contact:	Dean Roquemore	Operations Manager Large Projects	
	Dean.roquemore@ch2m.com		
Identification/Permit Number:	NM0020583		
Media Number:	N/A		
NAICS:	221320		
SIC:	4952		
Personnel participating in inspection:			
Dean Roquemore	CH2MHill-Contract Operator (Jacobs)	Operations Manager Large Projects	505-325-7027
Monica Peterson	CH2MHill-Contract Operator (Jacobs)	Assistant Project Manager/ Analytical Laboratory Manager	505-325-6953
Jacob Smith	CH2MHill-Contract Operator (Jacobs)	Operator	505-386-6383
Jeffery Smaka, P.E.	City of Farmington	Water/Wastewater Administrator	505-599-1283
Teresa Brenik	CH2MHill-Contract Operator (Jacobs)	Operations Supervisor	970-749-9674
Ruben Salcido	City of Farmington	Operations Manager & Environmental Coordinator	505-599-1284
Jennifer Foote	NMED	Industrial and Stormwater Team Supervisor	505-827-0596
Magda Dallemagne	USEPA	Inspector	214-665-7396
David Esparza	USEPA	Environmental Engineer	505-366-8402
EPA Lead Inspector Signature/Date	 Magda Dallemagne		9/6/2018 Date
Supervisor Signature/Date	 Robert Houston		9/6/2018 Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspectors Magda Dallemagne and David Esparza, along with Jenifer Foote, New Mexico Environment Department – Point Source Regulation Section (NMED), Industrial and Stormwater Team Supervisor, arrived at the City of Farmington Wastewater Treatment Plant (the Facility) at 8:35 AM on July 10, 2018, for an unannounced inspection. We met with Dean Roquemore, Operations Manager Large Projects, Monica Peterson, Assistant Project Manager, and Mr. Jacob Smith, Water Operator. I presented my credentials to Mr. Roquemore and informed him that this was an EPA inspection to determine the Facility's compliance with the facility's National Pollution Discharge Elimination System (NPDES) permit, NM0020583. The scope of the inspection is to evaluate the compliance of the facility's laboratory and sampling with its NPDES operating permit. Separate inspections were conducted to observe the Facility's operations to determine compliance with the NPDES permit and an NPDES – Stormwater inspection in conjunction with this site visit, by David Esparza and Jenifer Foote, respectively.

FACILITY DESCRIPTION

The Facility laboratory is not accredited under National or Private programs. There is one supervising laboratory manager with two supporting technicians. The laboratory performs pH, 5 Day Carbonaceous Biochemical Oxygen Demand (CBOD₅), Total Suspended Solids (TSS), Total Dissolved Solids (TDS), Chlorine, and Fecal Coliform (*E. coli*) testing under their NPDES operating permit, the remaining required testing is sampled on site and sent to a contract laboratory, Sea Crest, to satisfy the permit requirements.

Section II - OBSERVATIONS

The inspector discussed the operations and management of the laboratory and observed as the technician walked them through the processes for testing and sampling as per the NPDES permit.

The following observations were made.

1. An alternate method was used for the TSS testing, the laboratory is using a shake and pour method instead of the approved stir and pipette method. The laboratory has a letter from the EPA giving permission to use this alternate method, however the Facility has not been performing yearly quality assurance (QA) testing between the two methods.
2. The temperature of the instruments/equipment is recorded at the beginning of day and end of day. No additional temperature readings are recorded when samples are placed into the instruments/equipment or taken out.

3. An electronic thermometer is used to monitor the temperature of the TDS oven. Mechanical thermometers historically are only accurate for a year, and afterwards should be replaced.

Section III – AREAS OF CONCERN

At the conclusion of the inspection, the inspectors met with the representatives from the Facility for an exit interview at 4:05 pm July 10, 2018. At that time, the EPA inspector provided details of the laboratory inspection and reviewed areas of concern (AOCs) noted in the inspection that will require additional follow-up or correction. These AOCs include:

1. Quality assurance on alternate EPA methods used.
2. Appropriate temperature recording.
3. Maintenance of thermometers.

Section IV – FOLLOW UP

Additional information regarding standard operating procedures and bench sheets was received by EPA on July 17, 2018, after exiting the Facility on July 10, 2018. A copy of this report will be sent to the facility.

Section V – LIST OF RECEIVED DOCUMENTS

1. City of Farmington Quality Assurance Laboratory Manual
2. City of Farmington Laboratory Personnel Certificates and Internal Training
3. City of Farmington Laboratory Data for all In House Analysis, April – June 2018
4. City of Farmington DMR Submissions, April – June 2018
5. City of Farmington Quality Assurance and Quality Control Records, April – June 2018
6. City of Farmington Laboratory Maintenance Records

