



**NEW MEXICO
ENVIRONMENT DEPARTMENT**



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Deputy Secretary

August 9, 2016

JACK NYHAN
SIERRA LOS PINOS HOME OWNERS ASS
950 Forest Rd #10
JEMEZ SPRINGS, NM 87025

RE: Dioxin Monitoring Waiver

To All Community and Non-transient Non-community Public Water Systems:

The Drinking Water Bureau is providing for your water system's records the attached copy of a waiver for dioxin monitoring for the period of 2017-2019. The purpose of the waiver is to eliminate sampling requirements only for the parameters identified in the waiver because of evidence that the risk of contamination for these parameters is minimal. No action is required at this time except to maintain this documentation in your water system's records, as no monitoring is required for your system.

Please contact the Compliance Officer assigned to your system with any questions on sample schedules, or check schedules in the Drinking Water Watch database, which can be accessed on the internet at <https://dww.water.net.env.nm.gov/NMDWW/>.

Respectfully,

A handwritten signature in blue ink that reads "Kevin Cook".

Kevin Cook
Drinking Water Bureau Water Conservation Fund Manager
kevin.cook@state.nm.us
505-476-8645

<p>NMED Form DWB 95-004 UB Page 1 of 1</p>	<p>General Use Waiver Attachment B 2,3,7,8,- TCDD "Dioxin" Only</p>	<p>New Mexico Environment Department</p>
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PART V
Checklist of
Use Waiver
Certification
Sources

<p>No known introduction to any military facility of materials likely to cause contamination from Dioxin has been seen since the use of contaminated defoliant during the Vietnam Conflict.</p>	<p>Is any part of the Water System within 1 mile of a military installation?</p> <p>Yes</p>
	<p>Is the presence of the defoliant Agent Orange suspected or confirmed at Military installation?</p> <p>No</p>
<p>Investigations of systems near superfund sites have not produced any indication that Dioxin contamination is an issue.</p>	<p>Is any part of the Public Water System Within 1 mile of a National Priority List (Superfund) site?</p> <p>Yes</p>

PART VI:
Waiver Recom
mendation
Information

<p>Investigations and monitoring of systems near NM manufacturers utilizing chlorine have not produced any indication that Dioxin contamination is an issue.</p>	
<p>Dioxin is ubiquitous in the environment, and can be found virtually everywhere. At one time the most common source of Dioxin was in manufacturing processes with chlorinated precursors or products. Strict control of industrial processes to reduce formation of Dioxins has nearly eliminated these sources of Dioxin. However, any ignition event, either natural or anthropogenic, can produce Dioxin in small amounts. In the past, monitoring for Dioxin in New Mexico was centered on military installations handling agent orange herbicide, superfund sites, chlorine utilizing manufacturing sites, or sites listed in the Toxics Release Inventory (TRI) program. No detects have been seen for Dioxin using this approach. Though present in minute levels, Dioxin's extremely low solubility and high adsorptive capacity renders it unavailable. It is thus appropriate to have a statewide chemical waiver for the monitoring of Dioxin. Monitoring will be continued for any site that has exhibited amounts of Dioxin that result in a potential for drinking water contamination.</p>	
<p>Waiver Length</p>	<p>Three Years (1/1/2017 to 12/31/2019)</p>
<p>New Sampling Frequency</p>	<p>Eliminate Monitoring</p>

<p>NMED Form DWB 95-004-WA Page 1 of 1</p>	<p>General Waiver Application</p> <p>Public Water Systems are required to monitor for certain types of contaminants. A Waiver can reduce or eliminate their requirements. In order to qualify for a Waiver a detailed Vulnerability Assessment must be performed to determine if the Public Water System is vulnerable to a contaminant.</p>	<p>New Mexico Environment Department</p>
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Date: 07/12/2016

Part I
Basic
Identification
Information

Area System or System Well(s) Covered: All NM Community and Non-Transient Non-Community Public Water Systems

Type of System: Community and Non-Transient Non-Community

Type of Waiver: Use Waiver

Waiver Category: Synthetic Organic Contaminants 2,3,7,8 TCDD (Dioxin)

Waiver Coverage: EPA Test Method Specify: _____
 Single Contaminant (X) Specify: 2,3,7,8 TCDD (Dioxin)

Attachment Included: Attachment B

Part II:
Field Office for
Public Water
System

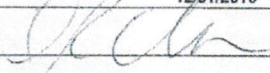
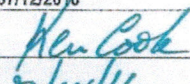
District:	Southern and Northern	Field Office:	All
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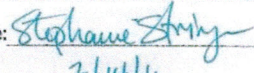
Part III
Action
Required

Waiver Approval (X)	Waiver Denial
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If this is for approval of a waiver, please indicate the waiver start date, length, and new sampling schedule:

Waiver Start Date: 01-01-17 Waiver Length: Three years Sampling Frequency: Eliminate sampling 01/01/2017 to 12/31/2019

Submitted By:	Name: <u>Don Clark</u>	Signature: 
	Title: <u>Certified Sampler</u>	Date: <u>07/12/2016</u>
Final Review By:	Name: <u>Kevin Cook</u>	Signature: 
	Title: <u>WCF Manager</u>	Date: <u>7/14/16</u>

Quality Control Review	Name: <u>Stephanie Stringer</u>	Signature: 
	Title: <u>Bureau Chief</u>	Date: <u>7/14/16</u>