



MICHELLE LUJAN GRISHAM  
GOVERNOR

JAMES C. KENNEY  
CABINET SECRETARY

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

May 8, 2023

Michael Krepfl, President  
AAA Pumping Service Inc  
2855 2nd Street SW  
Albuquerque, New Mexico 87102

**RE: Draft Discharge Permit Renewal, DP-1471, AAA Pumping Service Inc.**

Dear Michael Krepfl:

The New Mexico Environment Department (NMED) hereby provides notice to you of the proposed approval of Ground Water Discharge Permit Renewal, DP-1471, (copy enclosed), pursuant to Subsection H of 20.6.2.3108 NMAC. NMED will publish notice of the availability of the draft Discharge Permit in the near future for public review and comment and will forward a copy of that notice to you.

Prior to making a final ruling on the proposed Discharge Permit, NMED will allow 30 days from the date the public notice is published in the newspaper for any interested party, including the Discharge Permit applicant, i.e., yourself, to submit written comments and/or a request a public hearing. A hearing request shall set forth the reasons why a hearing is requested. NMED will hold a hearing in response to a timely hearing request if the NMED Secretary determines there is substantial public interest in the proposed Discharge Permit.

Please review the enclosed draft Discharge Permit carefully. Please be aware that this Discharge Permit may contain conditions that require the permittee to implement operational, monitoring or closure actions by a specified deadline.

Please submit written comments or a request for hearing to my attention at the address below, via email to [Lochlin.Farrell@env.nm.gov](mailto:Lochlin.Farrell@env.nm.gov) or to [pps.general@env.nm.gov](mailto:pps.general@env.nm.gov), or directly into the NMED Public Comment Portal at <https://nmed.commentinput.com/comment/search>. If NMED does not receive written comments or a request for hearing during the public comment period, the draft Discharge Permit will become final.

Thank you for your cooperation during the review process. Feel free to contact me with any questions at (505) 660-8061.

Sincerely,

Lochlin Farrell, Geoscientist

Encl: Draft Discharge Permit Renewal, DP-1471

SCIENCE | INNOVATION | COLLABORATION | COMPLIANCE

Ground Water Quality Bureau | 1190 Saint Francis Drive, PO Box 5469, Santa Fe, New Mexico 87502-5469  
Telephone (505) 827-2900 | [www.env.nm.gov/gwqb/](http://www.env.nm.gov/gwqb/)



**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

Ground Water Quality Bureau

1190 Saint Francis Drive / PO Box 5469

Santa Fe, NM 87502-5469

Phone (505) 827-2900 Fax (505) 827-2965

[www.env.nm.gov](http://www.env.nm.gov)



***Draft: May 8, 2023***

**GROUND WATER QUALITY BUREAU  
DISCHARGE PERMIT  
Issued under 20.6.2 NMAC**

<b>Facility Name:</b>	AAA Pumping Service, Inc.
<b>Discharge Permit Number:</b>	DP-1471
<b>Facility Location:</b>	2855 2nd Street SW Albuquerque, NM 87102
<b>County:</b>	Bernalillo
<b>Permittee:</b>	Michael Krepfl
<b>Mailing Address:</b>	PO Box 12186 Albuquerque, NM 87195
<b>Facility Contact:</b>	Michael Krepfl
<b>Telephone Number/Email:</b>	505-345-3965 / AAAPumping@hotmail.com
<b>Permitting Action:</b>	Renewal
<b>Permit Issuance Date:</b>	DATE
<b>Permit Expiration Date:</b>	DATE
<b>NMED Permit Contact:</b>	Lochlin Farrell
<b>Telephone Number/Email:</b>	505-660-6081 / Lochlin.Farrell@env.nm.gov or pps.general@env.nm.gov

---

**JUSTIN D. BALL**  
Chief, Ground Water Quality Bureau  
New Mexico Environment Department

---

Date

**TABLE OF CONTENTS**

**I. INTRODUCTION ..... 1**

**II. FINDINGS..... 2**

**III. AUTHORIZATION TO DISCHARGE ..... 3**

**IV. CONDITIONS ..... 4**

**A. OPERATIONAL PLAN ..... 4**

    Operational Actions with Implementation Deadlines ..... 4

    Operational Actions..... 5

    Operational Actions – Grease Trap/Interceptor Waste ..... 6

    Operational Actions - Vehicle and Equipment Grit Trap Waste / Vehicle wash /  
    Portable Toilet Rinse ..... 7

**B. MONITORING AND REPORTING ..... 8**

    Monitoring and Reporting - Grease Trap/Interceptor Waste ..... 9

    Monitoring and Reporting - Vehicle and Equipment Grit Trap Waste / Vehicle  
    wash / Portable Toilet Rinse ..... 9

**C. CONTINGENCY PLAN.....12**

**D. CLOSURE PLAN .....14**

    Permanent Facility Closure Conditions .....14

**E. GENERAL TERMS AND CONDITIONS.....15**

**ATTACHMENTS**

Discharge Permit Summary

## I. INTRODUCTION

The New Mexico Environment Department (NMED) issues this groundwater discharge permit Renewal (Discharge Permit or DP-1471) to Michael Krepfl (Permittee) pursuant to the New Mexico Water Quality Act (WQA), NMSA 1978 §§74-6-1 through 74-6-17, and the New Mexico Water Quality Control Commission (WQCC) Ground and Surface Water Protection Regulations, 20.6.2 NMAC.

NMED's purpose in issuing this Discharge Permit, and in imposing the requirements and conditions specified herein, is to control the discharge of water contaminants from AAA Pumping Service, Inc. (Facility) in order to protect groundwater and those segments of surface water gaining from groundwater inflow for present and potential future use as domestic and agricultural water supply and other uses, and to protect public health. It is NMED's determination in issuing this Discharge Permit that the Permittee has met the requirements of Subsection C of 20.6.2.3109 NMAC. The Permittee is responsible for complying with the terms and conditions of this Discharge Permit pursuant to Section 20.6.2.3104 NMAC; failure to do so may result in enforcement action by NMED (20.6.2.1220 NMAC).

Described below are the activities that produce the discharge, the location of the discharge, and the quantity, quality and flow characteristics.

The Permittee processes up to 74,000 gallons per day (gpd) of wastewater comprised of up to 20,000 gpd of restaurant grease trap waste; up to 50,000 gpd of car wash grit trap waste; and up to 4,000 gpd of septage is temporarily stored on site, and is disposed of offsite. No surface disposal occurs on site.

The discharge may contain water contaminants or toxic pollutants elevated above the standards of Section 20.6.2.3103 NMAC and is not subject to the exemption at Subsection 20.6.2.3105.A NMAC.

The Facility is located at 2855 2nd Street SW, in Albuquerque, in Section 32, Township 10N, Range 3E, Bernalillo County. A discharge at the Facility is mostly likely to affect groundwater at a depth of approximately 8 feet and having a total dissolved solids (TDS) concentration of approximately 500 milligrams per liter.

NMED issued the original Discharge Permit to the Permittee on December 28, 2004, which was subsequently amended on July 27, 2005, and renewed on April 19, 2010, and August 7, 2015. The application (i.e., discharge plan) associated with this Discharge Permit consists of the materials submitted by Michael Krepfl dated February 2, 2020, March 10, 2023, and materials contained in the administrative record prior to issuance of this Discharge Permit. The Permittee shall manage the discharge in accordance with all conditions and requirements of this Discharge Permit.

NMED reserves the right to require a Discharge Permit Modification in the event NMED determines that the Permittee is or may be violating, or is likely to violate in the future, the requirements of 20.6.2 NMAC or the standards of Section 20.6.2.3103 NMAC. NMED reserves this right pursuant to Section 20.6.2.3109 NMAC. An NMED requirement to modify the Discharge Permit may result from a determination by NMED that proposed processing methods, structural controls or operations and management practices approved under this Discharge Permit are insufficiently protective of groundwater quality and human health. NMED reserves the right to require the Permittee implement abatement of water pollution and remediate groundwater quality.

NMED issuance of this Discharge Permit does not relieve the Permittee of the responsibility to comply with the WQA, WQCC Regulations, and any other applicable federal, state and/or local laws and regulations, such as zoning requirements and nuisance ordinances.

This Discharge Permit may use the following acronyms and abbreviations.

Abbreviation	Explanation	Abbreviation	Explanation
CFR	Code of Federal Regulations	NMED	New Mexico Environment Department
CFU	colony forming unit	NMSA	New Mexico Statutes Annotated
Cl	chloride	NO <sub>3</sub> -N	nitrate-nitrogen
EPA	United States Environmental Protection Agency	QA/QC	Quality Assurance/Quality Control
gpd	gallons per day	SDDS	Surface Disposal Data Sheet
LAA	land application area	TDS	total dissolved solids
LADS	Land Application Data Sheet(s)	TKN	total Kjeldahl nitrogen
lbs N/acre	pounds of nitrogen per acre	total nitrogen	= TKN + NO <sub>3</sub> -N
mg/L	milligrams per liter	TS	total solids
mg/kg	milligram per kilogram	WQA	New Mexico Water Quality Act
mL	milliliters	WQCC	Water Quality Control Commission
NMAC	New Mexico Administrative Code	WWTF	Wastewater Treatment Facility

## II. FINDINGS

In issuing this Discharge Permit, NMED finds the following.

1. The Permittee is discharging effluent or leachate from the Facility so that such effluent or leachate may move into groundwater of the State of New Mexico that has an existing

concentration of 10,000 mg/L or less of TDS, within the meaning of Subsection A of 20.6.2.3101 NMAC, without exceeding standards of 20.6.2.3103 NMAC for any water contaminant.

2. The Permittee is discharging effluent or leachate from the Facility directly or indirectly into groundwater pursuant to this Discharge Permit and Sections 20.6.2.3000 through 20.6.2.3114 NMAC.
3. The discharge from the Facility is not subject to any of the exemptions of Section 20.6.2.3105 NMAC.

### III. AUTHORIZATION TO DISCHARGE

The Permittee is responsible for ensuring that discharges authorized by this Discharge Permit are consistent with the terms and conditions herein pursuant to 20.6.2.3104 NMAC.

The Permittee temporarily stores and processes up to 74,000 gpd comprised of up to 20,000 gpd of restaurant grease trap waste; up to 50,000 gpd of car wash grit trap waste; and up to 4,000 gpd of septage. No surface disposal will occur on-site.

- Grease Trap/Interceptor Waste – The Permittee receives and processes up to 20,000 gpd of restaurant grease trap waste. The Permittee separates the aqueous, and non-aqueous portions of the grease trap waste through heating in an above ground insulated carbon steel tank. The Permittee then transfers the non-aqueous portions offsite. The Permittee releases the separated aqueous portion to a sewer connection inspected and permitted by the Albuquerque Bernalillo County Water Utility Authority (ABCWUA) under permit number 2265A.
- Vehicle and Equipment Grit Trap Waste – The Permittee dewateres up to 50,000 gpd of car wash grit trap waste on concrete lined grit trap waste dewatering basins with secondary containment and a leak detection system. The Permittee dries solids and transfers the solids offsite to an appropriately permitted solid waste landfill for disposal. Excess wastewater is pumped and disposed of at the ABCWUA Southside Water Reclamation Plant (SWRP).
- Domestic Septage – The Permittee temporarily stores up to 4,000 gpd of septage in pumping trucks and transfers the septage to the ABCWUA SWRP. This Discharge Permit does not authorize the Permittee to discharge septage on-site.
- Vehicle wash - The Permittee washes vehicles on a concrete pad which drains to an underground grit trap to a ABCWUA sewer line. The Permittee dries solids from the vehicle wash pad on-site on three concrete lined grit trap waste dewatering basins and transfers the solids offsite to an appropriately permitted solid waste landfill for disposal.
- Portable toilet rinse - The Permittee rinses dust off the inside and outside of portable toilet units on a concrete pad which drains to an underground grit trap and then to an underground holding tank. The Permittee pumps wastewater from the underground tank

and hauls the wastewater to the ABCWUA SWRP. The Permittee pumps the waste storage compartment in the portable toilet units offsite. The Permittee dries solids from the portable toilet wash pad grit traps on-site on concrete lined grit trap waste dewatering basins and transfers the solids offsite to an appropriately permitted solid waste landfill for disposal.

Processing activities occur above-ground on concrete slabs with secondary containment and a synthetic-liner leak detection system except the vehicle wash pad and the portable toilet wash pad.

[20.6.2.3104 NMAC, Subsection C of 20.6.2.3106 NMAC, Subsection D of 20.6.2.3109 NMAC]

#### IV. CONDITIONS

NMED issues this Discharge Permit for the discharge of water contaminants subject to the following conditions.

##### A. OPERATIONAL PLAN

#	Terms and Conditions
1.	The Permittee shall implement the following operational plan to ensure compliance with Title 20, Chapter 6, Parts 2 and 4 NMAC.  [Subsection C of 20.6.2.3109 NMAC]
2.	The Permittee shall operate in a manner that does not violate standards and requirements of Sections 20.6.2.3101 and 20.6.2.3103 NMAC.  [20.6.2.3101 NMAC, 20.6.2.3103 NMAC, Subsection C of 20.6.2.3109 NMAC]

##### *Operational Actions with Implementation Deadlines*

#	Terms and Conditions
3.	Within 90 days following the effective date of this Discharge Permit ( <b>by DATE</b> ), the Permittee shall restore the leak detection system on the north side of the concrete lined grit trap waste dewatering basins. Documentation of restoration of the leak detection system shall consist of a narrative statement describing the repairs and date-stamped photographs. The Permittee shall submit the documentation to NMED in the next required periodic monitoring report.  [Subsection A of 20.6.2.3107 NMAC]

#	Terms and Conditions
4.	<p>Within 90 days following the effective date of this Discharge Permit <b>(by DATE)</b>, the Permittee shall restore the leak detection system for the grease processing area containment slab. Documentation of restoration of the leak detection system shall consist of a narrative statement describing the repairs and date-stamped photographs. The Permittee shall submit the documentation to NMED in the next required periodic monitoring report.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p>
5.	<p>Within 90 days following the effective date of this Discharge Permit <b>(by DATE)</b>, the Permittee shall repair cracks in the grease processing area containment slab. Documentation of repairs shall consist of a narrative statement describing the repairs and date-stamped photographs. The Permittee shall submit the documentation to NMED in the next required periodic monitoring report.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p>

**Operational Actions**

#	Terms and Conditions
6.	<p>The Permittee shall maintain fences around the entire processing Facility to restrict access by the general public and animals. A minimum of six-foot chain link or field fencing including a locked gate shall surround the Facility. The Permittee shall maintain the fences to serve the stated purpose throughout the term of this Discharge Permit.</p> <p>[Subsections B and C of 20.6.2.3109 NMAC, NMSA 1978, § 74-6-5.D]</p>
7.	<p>The Permittee shall maintain the following signs at the following locations:</p> <ul style="list-style-type: none"> <li>• Signs posted at the Facility entrance and every 500 feet along the Facility boundary that state that the wastewater at the facility is not potable.</li> <li>• A sign posted at the entrance gate with the name of the Facility’s contact person, office phone number of the contact person, emergency contact phone number for the Facility, and physical location of the Facility including township, range, and sections.</li> </ul> <p>All signs shall be weatherproof and legible for the term of this Discharge Permit.</p> <p>[NMSA 1978, § 74-6-5.D, Subsections B and C of 20.6.2.3109 NMAC]</p>



#	Terms and Conditions
8.	<p>The Permittee temporarily stores or processes portable toilet rinse water, vehicle wash water, restaurant grease trap waste, septage, and vehicle equipment grit trap waste. The Permittee may not temporarily store or process any other waste types at the Facility.</p> <p>[Subsection C of 20.6.2.3109 NMAC]</p>
9.	<p>The Permittee shall inspect the Facility weekly and collect any residual solid waste (trash) at the Facility. The Permittee shall dispose of the collected materials in a manner consistent with all local, state and federal regulations.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsections B and C of 20.6.2.3109 NMAC]</p>
10.	<p>The Permittee is not authorized to accept or store hazardous waste, floating hydrocarbon products or any waste type other than restaurant grease trap waste, car wash grit trap waste, portable toilet rinse water, and septage.</p> <p>[20.6.2.3109 NMAC]</p>

**Operational Actions – Grease Trap/Interceptor Waste**

#	Terms and Conditions
11.	<p>The Permittee may temporarily store the separated non-aqueous portion of grease trap/interceptor waste at the Facility prior to transfer offsite. While in temporary storage, the Permittee shall contain the waste within the separator. The Permittee shall dispose of separated non-aqueous portion of the grease trap/interceptor waste at an offsite location in accordance with all local, state, and federal regulations. The Permittee may release the separated aqueous portion to a sewer connection inspected and permitted by the ABCWUA under permit number 2265A.</p> <p>[Subsection C of 20.6.2.3109 NMAC]</p>
12.	<p>The Permittee shall visually inspect the grease processing area containment slab on a monthly basis to ensure proper containment. The Permittee shall correct any conditions that could affect the impermeability or structural integrity of the grease processing area containment slab. Such conditions include but are not limited to erosion damage, cracks, animal activity/damage or evidence of seepage/overflows. The Permittee shall keep a log of the inspection findings and repairs made and shall make the log available to NMED upon request.</p> <p>[20.6.2.3107 NMAC]</p>

**Operational Actions - Vehicle and Equipment Grit Trap Waste / Vehicle wash / Portable Toilet Rinse**

#	Terms and Conditions
13.	<p>The Permittee shall temporarily store the separated solid portion of vehicle and equipment grit trap waste on the concrete lined grit trap waste dewatering basins prior to offsite disposal. The Permittee shall dispose of the separated solid portion of the waste or wastewater at a minimum when the waste has accumulated to 50% of the storage capacity of the structure. The Permittee shall dispose of the separated solid portion of vehicle/equipment grit trap waste at an appropriately permitted solid waste landfill in a manner consistent with all local, state, and federal regulations.</p> <p>[20.6.2.3107 NMAC]</p>
14.	<p>The Permittee shall maintain the concrete lined grit trap waste dewatering basins to avoid conditions that could affect the liner or the structural integrity of the concrete lined grit trap waste dewatering basins. Characterization of such conditions may include the following:</p> <ul style="list-style-type: none"><li>• erosion damage of the surrounding area;</li><li>• cracking and faults in the concrete;</li><li>• animal burrows or other damage of the surrounding area;</li><li>• the presence of vegetation including aquatic plants, weeds, woody shrubs or trees growing within five feet of the top inside edge of a sub-grade basin or within the basin itself;</li><li>• the presence of large debris or large quantities of debris in the concrete lined grit trap waste dewatering basins; or</li><li>• evidence of seepage.</li></ul> <p>The Permittee shall routinely control vegetation growing around the concrete lined grit trap waste dewatering basins by mechanical removal that is protective of the sub-surface liner.</p> <p>The Permittee shall visually inspect the concrete lined grit trap waste dewatering basins on a monthly basis to ensure proper maintenance. In the event that an inspection reveals any evidence of damage that threatens the structural integrity of the concrete lined grit trap waste dewatering basins, or that may result in an unauthorized discharge, the Permittee shall implement the Contingency Plan set forth in this Discharge Permit.</p> <p>The Permittee shall create and maintain a log of all concrete lined grit trap waste dewatering basins inspections which describes the findings and repairs, the date of the</p>

#	Terms and Conditions
	<p>inspection, and the name of the person responsible for the inspection. The Permittee shall make the log available to NMED upon request.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
15.	<p>The Permittee shall contain solids generated from the vehicle wash bay prior to transferring the liquid to the ABCWUA sewer line. The Permittee shall dry solids from the vehicle wash bay grit traps on-site on the concrete lined grit trap waste dewatering basins and transfer the solids offsite to an appropriately permitted solid waste landfill in a manner consistent with all local, state, and federal regulations.</p> <p>[Subsection C of 20.6.2.3109 NMAC]</p>
16.	<p>The Permittee shall pump portable toilet rinse wastewater in the underground storage tank and haul the wastewater to the ABCWUA SWRP. The Permittee shall dry solids from the portable toilet wash pad grit traps on-site on the concrete lined grit trap waste dewatering basins and transfer the solids offsite to an appropriately permitted solid waste landfill in a manner consistent with all local, state, and federal regulations.</p> <p>[Subsection C of 20.6.2.3109 NMAC]</p>

**B. MONITORING AND REPORTING**

#	Terms and Conditions
17.	<p>The Permittee shall conduct the monitoring, reporting, and other requirements listed below in accordance with the monitoring requirements of this Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
18.	<p>METHODOLOGY – Unless otherwise specified by this Discharge Permit, or approved in writing by NMED, the Permittee shall use sampling and analytical techniques that conform with the references listed in Subsection B of 20.6.2.3107 NMAC.</p> <p>[Subsection B of 20.6.2.3107 NMAC]</p>
19.	<p>Quarterly monitoring - The Permittee shall perform monitoring and other Permit required actions during the following periods and shall submit quarterly reports to NMED by the following due dates:</p> <ul style="list-style-type: none"> <li>• January 1<sup>st</sup> through March 31<sup>st</sup> – <b>due by May 1<sup>st</sup></b>;</li> <li>• April 1<sup>st</sup> through June 30<sup>th</sup> – <b>due by August 1<sup>st</sup></b>;</li> <li>• July 1<sup>st</sup> through September 30<sup>th</sup> – <b>due by November 1<sup>st</sup></b>; and</li> </ul>

#	Terms and Conditions
	<ul style="list-style-type: none"> <li>October 1<sup>st</sup> through December 31<sup>st</sup> – <b>due by February 1<sup>st</sup></b>.</li> </ul> <p>[Subsection A of 20.6.2.3107 NMAC]</p>

***Monitoring and Reporting - Grease Trap/Interceptor Waste***

#	Terms and Conditions
20.	<p>The Permittee shall inspect the leak detection system for the grease processing area containment slab on a monthly basis for liquid. If liquid is present in the leak detection system, the Permittee shall sample the liquid within 15 days and analyze the sample(s) for TKN, NO<sub>3</sub>-N, and total suspended solids (TSS) using standard methods, and for fats, oil, and grease (FOG) using EPA Method 1664A.</p> <p>The Permittee shall properly prepare, preserve, transport, and analyze the samples in accordance with the methods authorized in this Discharge Permit. The Permittee shall submit inspection records, analytical results, including the laboratory QA/QC summary report and Chain of Custody, reported in mg/L for TKN, NO<sub>3</sub>-N, TSS, and FOG, to NMED in the quarterly monitoring reports.</p> <p>[Subsection A of 20.6.2.3107 NMAC and Subsection H of 20.6.2.3109]</p>
21.	<p>The Permittee shall maintain manifests for the non-aqueous portion of the grease transported from the above ground insulated carbon steel tank for offsite disposal. The manifests shall identify the name of the hauler, the date of offsite shipment, the volume of the non-aqueous portion of the grease removed, the disposal method, and disposal location. The Permittee shall submit all manifests of the removal and disposal of the non-aqueous portion of grease to NMED in the quarterly monitoring reports.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p>

***Monitoring and Reporting - Vehicle and Equipment Grit Trap Waste / Vehicle wash / Portable Toilet Rinse***

#	Terms and Conditions
22.	<p>The Permittee shall estimate the volume of liquid vehicle and equipment grit trap waste discharged to the concrete lined grit trap waste dewatering basins on a monthly basis by tracking the volume of the loads received.</p>

#	Terms and Conditions
	<p>The Permittee shall submit a summary of the volume of liquid grit trap waste discharged to the concrete lined grit trap waste dewatering basins to NMED in the quarterly monitoring reports.</p> <p>[20.6.2.3107 NMAC and Subsection H of 20.6.2.3109]</p>
23.	<p>The Permittee shall properly manage all wastewater to maintain effective operation of the concrete lined grit trap waste dewatering basins by removing wastewater as necessary and hauling to the ABCWUA SWRP. The Permittee shall contain, transport and dispose of all wastewater removed from the concrete lined grit trap waste dewatering basins in accordance with all local, state, and federal regulations.</p> <p>The Permittee shall maintain manifests for all wastewater transported from the concrete lined grit trap waste dewatering basins for offsite disposal. The manifests shall identify the name of the hauler, the date of offsite shipment, the volume of wastewater removed, the disposal method, and disposal location.</p> <p>The Permittee shall submit monthly manifests of wastewater disposed of offsite to NMED in the quarterly monitoring reports.</p> <p>[Subsection A of 20.6.2.3107 NMAC and Subsection H of 20.6.2.3109]</p>
24.	<p>The Permittee shall temporarily store the separated solid portion of vehicle and equipment grit trap waste on the concrete lined grit trap waste dewatering basins prior to offsite disposal. The Permittee shall dispose of the separated solid portion of the waste at a minimum when the waste has accumulated to 50% of the storage capacity of the structure. The Permittee shall dispose of the separated solid portion of vehicle and equipment grit trap waste at an appropriately permitted solid waste landfill in a manner consistent with all local, state, and federal regulations. The Permittee shall not dispose of solids on site.</p> <p>The Permittee shall maintain manifests for all solids transported from the concrete lined grit trap waste dewatering basins for offsite disposal. The manifests shall identify the name of the hauler, the date of offsite shipment, the volume of solids removed, the disposal method, and disposal location.</p> <p>The Permittee shall submit monthly manifests of solids disposed of offsite to NMED in the quarterly monitoring reports.</p> <p>[Subsection A of 20.6.2.3107 NMAC and Subsection H of 20.6.2.3109]</p>

#	Terms and Conditions
25.	<p>The permittee shall inspect the leak detection system for the concrete lined grit trap waste dewatering basins on a monthly basis for liquid. If liquid is present in the leak detection system, the Permittee shall sample the liquid within 15 days and analyze the sample(s) for:</p> <ul style="list-style-type: none"> <li>• aluminum</li> <li>• arsenic</li> <li>• barium</li> <li>• boron</li> <li>• cadmium</li> <li>• Cl</li> <li>• chromium</li> <li>• cobalt</li> <li>• copper</li> <li>• cyanide</li> <li>• fluoride</li> <li>• iron</li> <li>• lead</li> <li>• manganese</li> <li>• molybdenum</li> <li>• mercury (total unfiltered)</li> <li>• NO<sub>3</sub>-N</li> <li>• pH</li> <li>• nickel</li> <li>• selenium</li> <li>• silver</li> <li>• sulfate</li> <li>• TDS</li> <li>• TKN</li> <li>• zinc</li> <li>• Polychlorinated biphenyls (PCBs)</li> </ul> <p>The Permittee shall properly prepare, preserve, transport, and analyze the samples in accordance with the methods authorized in this Discharge Permit. The Permittee shall submit inspection records, analytical results, including the laboratory QA/QC summary report and Chain of Custody to NMED in the quarterly monitoring reports.</p> <p>[Subsection A of 20.6.2.3107 NMAC and Subsection H of 20.6.2.3109]</p>
26.	<p>The Permittee shall inspect the grit traps installed after the vehicle wash bay monthly for the accumulation of solids. In the event that solids have accumulated to greater than</p>

#	Terms and Conditions
	<p>75% of the working capacity of the grit traps, the Permittee shall pump the contents to dewater on the concrete lined grit trap waste dewatering basins and transfer the solids offsite to an appropriately permitted solid waste landfill in a manner consistent with all local, state, and federal regulations. The Permittee shall not dispose of solids on site. The Permittee shall submit the grit trap inspection records to NMED in the quarterly monitoring reports.</p> <p>[20.6.2.3107 NMAC]</p>
27.	<p>The Permittee shall inspect the portable toilet rinse water holding tanks monthly to ensure that the tanks do not overflow and will haul wastewater to the ABCWUA SWRP as needed. In the event that solids have accumulated to greater than 75% of the working capacity of the holding tanks, the Permittee shall pump the contents to dewater on the concrete lined grit trap waste dewatering basins and transfer the solids offsite to an appropriately permitted solid waste landfill in a manner consistent with all local, state, and federal regulations. The Permittee shall not dispose of solids on site. The Permittee shall submit the holding tank inspection records to NMED in the quarterly monitoring reports.</p> <p>[20.6.2.3107 NMAC]</p>

**C. CONTINGENCY PLAN**

#	Terms and Conditions
28.	<p>In the event that groundwater exceeds a groundwater protection standard identified in Section 20.6.2.3103 NMAC as a result of this discharge, the Permittee shall submit to NMED a Corrective Action Plan (CAP) that proposes, at a minimum, contaminant source control measures and an implementation schedule. The Permittee shall implement the CAP following approval by NMED.</p> <p>The NMED may require the Permittee to abate water pollution consistent with the requirements and provisions of Section 20.6.2.4101, Section 20.6.2.4103, Subsections C and E of 20.6.2.4106, Section 20.6.2.4107, Section 20.6.2.4108 and Section 20.6.2.4112 NMAC.</p> <p>[20.6.2.31303 NMAC, Subsection A of 20.6.2.3107 NMAC, Subsection E of 20.6.2.3109 NMAC]</p>
29.	<p>In the event that an inspection reveals significant damage has occurred or is likely to affect the structural integrity of the grease processing area containment slab or the</p>

#	Terms and Conditions
	<p>concrete lined grit trap waste dewatering basins or their ability to contain contaminants, the Permittee shall propose the repair or replacement by submitting a CAP to NMED for approval. The Permittee shall ensure the CAP is submitted to NMED within 30 days after discovery of the damage or following notification from NMED that significant damage is evident. The Permittee shall ensure the CAP includes a schedule for completion of corrective actions. The Permittee shall initiate implementation of the CAP following approval by NMED.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
30.	<p>In the event that the analytical results of the liquid present in the leak detection sump(s) indicate that the liquid is consistent with the contents of materials stockpiled on the concrete lined grit trap waste dewatering basins or the grease processing area containment slab, the Permittee shall submit a CAP to NMED which evaluates the primary line leakage rate and proposes options for stopping or reducing the leakage. The plan shall be submitted for NMED approval within 60 days of the receipt of the analytical results.</p> <p>[20.6.2.3107 NMAC, 20.6.2.3109 NMAC]</p>
31.	<p>In the event that a release occurs that is not authorized under this Discharge Permit (commonly known as a “spill”), the Permittee shall take measures to mitigate damage from the unauthorized discharge and initiate the notifications and corrective actions required in Section 20.6.2.1203 NMAC and summarized below. A release is defined as such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property.</p> <p>Within <u>24 hours</u> following discovery of the unauthorized discharge, the Permittee shall verbally notify NMED and provide the following information.</p> <ol style="list-style-type: none"> <li>a) The name, address, and telephone number of the person or persons in charge of the Facility, as well as of the owner and/or operator of the Facility.</li> <li>b) The name and address of the Facility.</li> <li>c) The date, time, location, and duration of the unauthorized discharge.</li> <li>d) The source and cause of unauthorized discharge.</li> <li>e) A description of the unauthorized discharge, including its estimated chemical composition.</li> <li>f) The estimated volume of the unauthorized discharge.</li> <li>g) Any actions taken to mitigate immediate damage from the unauthorized discharge.</li> </ol>



#	Terms and Conditions
	<p>Within <u>one week</u> following discovery of the unauthorized discharge, the Permittee shall submit written notification to NMED providing the information listed above and any pertinent updates.</p> <p>Within <u>15 days</u> following discovery of the unauthorized discharge, the Permittee shall submit a CAP to NMED describing any corrective actions previously taken and corrective actions to be taken relative to the unauthorized discharge. The CAP shall include the following information.</p> <ul style="list-style-type: none"> <li>a) A description of proposed actions to mitigate damage from the unauthorized discharge.</li> <li>b) A description of proposed actions to prevent future unauthorized discharges of this nature.</li> <li>c) A schedule for completion of proposed actions.</li> </ul> <p>In the event that the unauthorized discharge causes or may with reasonable probability cause water pollution in excess of the standards and requirements of Section 20.6.2.4103 NMAC, and the water pollution will not be abated within 180 days after notice is required to be given pursuant to Paragraph (1) of Subsection A of 20.6.2.1203 NMAC, NMED may require the Permittee to abate water pollution pursuant to Sections 20.6.2.4000 through 20.6.2.4115 NMAC.</p> <p>The Permittee shall not construe anything in this condition as relieving them of the obligation to comply with all requirements of Section 20.6.2.1203 NMAC.</p> <p>[20.6.2.1203 NMAC]</p>
32.	<p>In the event that NMED or the Permittee identifies any failures of the discharge plan, i.e., the application, or this Discharge Permit not specifically noted herein, NMED may require the Permittee to submit a CAP and a schedule for completion of corrective actions to address the failure(s). Additionally, NMED may require a discharge permit modification to achieve compliance with 20.6.2 NMAC.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection E of 20.6.2.3109 NMAC]</p>

**D. CLOSURE PLAN**

***Permanent Facility Closure Conditions***

#	Terms and Conditions
33.	The Permittee shall complete the following closure measures in the event the Facility, or

#	Terms and Conditions
	<p>a component of the Facility, is proposed to be permanently closed :</p> <ul style="list-style-type: none"> <li>a) Notify NMED that the Permittee will no longer accept restaurant grease trap waste, or vehicle/equipment grit trap waste at the Facility.</li> <li>b) Notify NMED that washing of vehicles and portable toilets will no longer occur at the Facility.</li> <li>c) Within 60 days of ceasing to receive vehicle and equipment grit trap waste at the Facility, dispose of all non-aqueous grit trap waste from the concrete lined grit trap waste dewatering basins at an offsite location in a manner consistent with all local, state, and federal regulations.</li> <li>d) Within 60 days of ceasing to receive vehicle and equipment grit trap waste at the Facility, dispose of all non-aqueous grit trap waste from the concrete lined grit trap waste dewatering basins at an offsite location in a manner consistent with all local, state, and federal regulations.</li> <li>e) Within 90 days of ceasing to receive grease interceptor waste at the Facility, remove all liquid from the aqueous/non-aqueous separation equipment and properly dispose of it in accordance with this Discharge Permit. Remove tanks and piping from the applicable portion of the Facility and re-grade the area to match the surrounding topography and promote positive drainage.</li> <li>f) Within 180 days of ceasing to receive vehicle and equipment grit trap waste at the Facility, evaporate liquids from the concrete lined grit trap waste dewatering basins. The non-aqueous portion of grit trap waste shall be removed from the concrete lined grit trap waste dewatering basins and disposed of offsite in accordance with all local, state and federal regulations.</li> <li>g) Within 180 days of ceasing to wash vehicles and rinsing portable toilets at the Facility, remove or demolish underground tanks and fill with suitable fill.</li> <li>h) Re-grade the concrete lined grit trap waste dewatering basins, vehicle wash area, and portable toilet rinse area to blend with surface topography, and promote positive drainage, and prevent ponding.</li> </ul> <p>When the Permittee has met all closure and post-closure requirements and verified appropriate actions with date stamped photographic evidence or an associated NMED inspection, the Permittee may submit to NMED a written request, including photographic evidence, for termination of the Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p>

**E. GENERAL TERMS AND CONDITIONS**

#	Terms and Conditions
34.	<p>RECORD KEEPING - The Permittee shall maintain a written record of the following:</p> <ul style="list-style-type: none"><li>• Information and data used to complete the application for this Discharge Permit;</li><li>• Information, data, and documents demonstrating completion of closure activities;</li><li>• Any releases (commonly known as “spills”) not authorized under this Discharge Permit and reports submitted pursuant to 20.6.2.1203 NMAC;</li><li>• The operation, maintenance, and repair of all facilities/equipment used to treat, store or dispose of wastewater;</li><li>• Facility record drawings (plans and specifications) showing the actual construction of the Facility and bear the seal and signature of a licensed New Mexico professional engineer;</li><li>• Copies of logs, inspection reports, and monitoring reports completed and/or submitted to NMED pursuant to this Discharge Permit;</li><li>• The volume of wastewater or other wastes discharged pursuant to this Discharge Permit;</li><li>• Groundwater quality and wastewater quality data collected pursuant to this Discharge Permit;</li><li>• Copies of construction records (well log) for all sampled groundwater monitoring wells pursuant to this Discharge Permit;</li><li>• The maintenance, repair, replacement or calibration of any monitoring equipment or flow measurement devices required by this Discharge Permit; and</li><li>• Data and information related to field measurements, sampling, and analysis conducted pursuant to this Discharge Permit, including:<ul style="list-style-type: none"><li>a. the dates, location and times of sampling or field measurements;</li><li>b. the name and job title of the individuals who performed each sample collection or field measurement;</li><li>c. the sample analysis date of each sample</li><li>d. the name and address of the laboratory, and the name of the signatory authority for the laboratory analysis;</li><li>e. the analytical technique or method used to analyze each sample or collect each field measurement;</li><li>f. the results of each analysis or field measurement, including raw data;</li><li>g. the results of any split, spiked, duplicate or repeat sample; and</li><li>h. a copy of the laboratory analysis chain-of-custody as well as a description of the quality assurance and quality control procedures used.</li></ul></li></ul> <p>The Permittee shall maintain the written record at a location accessible to NMED during a Facility inspection for a lifetime of the Discharge Permit. The Permittee shall make the record available to the department upon request.</p>

#	Terms and Conditions
	[Subsections A and D of 20.6.2.3107 NMAC]
35.	<p>SUBMITTALS – The Permittee shall submit both a paper copy and an electronic copy of all notification and reporting documents required by this Discharge Permit, e.g., monitoring reports. The paper and electronic documents shall be submitted to the NMED Permit Contact identified on the Permit cover page.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p>
36.	<p>INSPECTION and ENTRY – The Permittee shall allow NMED to inspect the Facility and its operations that are subject to this Discharge Permit and the WQCC regulations. NMED may upon presentation of proper credentials, enter at reasonable times upon or through any premises in which a water contaminant source is located or in which any maintained records required by this Discharge Permit, the regulations of the federal government, or the WQCC are located.</p> <p>The Permittee shall allow NMED to have access to and reproduce for their use any copy of the records, and to perform assessments, sampling or monitoring during an inspection for the purpose of evaluating compliance with this Discharge Permit and the WQCC regulations.</p> <p>No person shall construe anything in this Discharge Permit as limiting in any way the inspection and entry authority of NMED under the WQA, the WQCC Regulations, or any other local, state or federal regulations.</p> <p>[Subsection D of 20.6.2.3107 NMAC, NMSA 1978, §§ 74-6-9.B and 74-6-9.E]</p>
37.	<p>DUTY to PROVIDE INFORMATION - The Permittee shall, upon NMED’s request, allow for NMED’s inspection/duplication of records required by this Discharge Permit and/or furnish to NMED copies of such records.</p> <p>[Subsection D of 20.6.2.3107 NMAC]</p>
38.	<p>MODIFICATIONS and/or AMENDMENTS – In the event the Permittee proposes a change to the Facility or the Facility’s discharge that would result in a change in the volume discharged; the location of the discharge; or in the amount or character of water contaminants received, treated or discharged by the Facility, the Permittee shall notify NMED prior to implementing such changes. The Permittee shall obtain NMED’s approval (which may require modification of this Discharge Permit) prior to implementing such changes.</p> <p>[Subsection C of 20.6.2.3107 NMAC, Subsections E and G of 20.6.2.3109 NMAC]</p>

#	Terms and Conditions
39.	<p>PLANS and SPECIFICATIONS – In the event the Permittee proposes to construct a wastewater system or change a process unit of an existing system such that the quantity or quality of the discharge will change substantially from that authorized by this Discharge Permit, the Permittee shall submit construction plans and specifications of the proposed system or process unit to NMED for approval prior to the commencement of construction.</p> <p>In the event the Permittee implements changes to the wastewater system authorized by this Discharge Permit that result in only a minor effect on the character of the discharge, the Permittee shall report such changes (including the submission of record drawings where applicable) to NMED prior to implementation.</p> <p>[Subsections A and C of 20.6.2.1202 NMAC, NMSA 1978, §§ 61-23-1 through 61-23-32]</p>
40.	<p>CIVIL PENALTIES - Any violation of the requirements and conditions of this Discharge Permit, including any failure to allow NMED staff to enter and inspect records or facilities, or any refusal or failure to provide NMED with records or information, may subject the Permittee to a civil enforcement action. Pursuant to WQA 74-6-10(A) and (B), such action may include a compliance order requiring compliance immediately or in a specified time, assessing a civil penalty, modifying or terminating the Discharge Permit, or any combination of the foregoing; or an action in district court seeking injunctive relief, civil penalties, or both. Pursuant to WQA 74-6-10(C) and 74-6-10.1, civil penalties of up to \$15,000 per day of noncompliance may be assessed for each violation of the WQA 74-6-5, the WQCC Regulations, or this Discharge Permit, and civil penalties of up to \$10,000 per day of noncompliance may be assessed for each violation of any other provision of the WQA, or any regulation, standard, or order adopted pursuant to such other provision. In any action to enforce this Discharge Permit, the Permittee waives any objection to the admissibility as evidence of any data generated pursuant to this Discharge Permit.</p> <p>[20.6.2.1220 NMAC, NMSA 1978, §§ 74-6-10 and 74-6-10.1]</p>
41.	<p>CRIMINAL PENALTIES – No person shall:</p> <ul style="list-style-type: none"><li>• Make any false material statement, representation, certification or omission of material fact in an application, record, report, plan or other document filed, submitted or maintained under the WQA;</li><li>• Falsify, tamper with or render inaccurate any monitoring device, method or record maintained under the WQA; or</li><li>• Fail to monitor, sample or report as required by a permit issued pursuant to a state or federal law or regulation.</li></ul>

#	Terms and Conditions
	<p>Any person who knowingly violates or knowingly causes or allows another person to violate the requirements of this condition is guilty of a fourth-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who is convicted of a second or subsequent violation of the requirements of this condition is guilty of a third-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who knowingly violates the requirements of this condition or knowingly causes another person to violate the requirements of this condition and thereby causes a substantial adverse environmental impact is guilty of a third-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who knowingly violates the requirements of this condition and knows at the time of the violation that he is creating a substantial danger of death or serious bodily injury to any other person is guilty of a second degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15.</p> <p>[20.6.2.1220 NMAC, NMSA 1978, §§ 74-6-10.2.A through 74-6-10.2.F]</p>
42.	<p>COMPLIANCE with OTHER LAWS - Nothing in this Discharge Permit shall be construed in any way as relieving the Permittee of the obligation to comply with any other applicable federal, state, and/or local laws, regulations, zoning requirements, nuisance ordinances, permits or orders.</p> <p>[NMSA 1978, § 74-6-5.L]</p>
43.	<p>RIGHT to APPEAL - The Permittee may file a petition for review before the WQCC on this Discharge Permit. Such petition shall be in writing to the WQCC within thirty days of the receipt of postal notice of this Discharge Permit and shall include a statement of the issues raised and the relief sought. Unless the Permittee files a timely petition for review, the decision of NMED shall be final and not subject to judicial review.</p> <p>[20.6.2.3112 NMAC, NMSA 1978, § 74-6-5.O]</p>
44.	<p>TRANSFER of DISCHARGE PERMIT - Prior to the transfer of any ownership, control, or possession of this Facility or any portion thereof, the Permittee shall:</p> <ul style="list-style-type: none"> <li>• Notify the proposed transferee in writing of the existence of this Discharge Permit;</li> <li>• Include a copy of this Discharge Permit with the notice; and</li> <li>• Deliver or send by certified mail to NMED a copy of the notification and proof that the proposed transferee has received such notification.</li> </ul> <p>The Permittee shall continue to be responsible for any discharge from the Facility, until both ownership and possession of the Facility have been transferred to the transferee.</p>

#	Terms and Conditions
	[20.6.2.3111 NMAC]
45.	<p>PERMIT FEES – The Permittee shall be aware that the payment of permit fees is due at the time of Discharge Permit approval. The Permittee may pay the permit fees in a single payment or they may pay the fee in equal installments on a yearly basis over the term of the Discharge Permit. The Permittee shall remit single payments to NMED no later than 30 days after the Discharge Permit issuance date. The Permittee shall remit initial installment payments to NMED no later than 30 days after the Discharge Permit issuance date; with subsequent installment payments remitted to NMED no later than the anniversary of the Discharge Permit issuance date.</p> <p>Permit fees are associated with <u>issuance</u> of this Discharge Permit. No person shall construe anything in this Discharge Permit as relieving the Permittee of the obligation to pay all permit fees assessed by NMED. A Permittee that ceases discharging or does not commence discharging from the Facility during the term of the Discharge Permit shall pay all permit fees assessed by NMED. NMED shall suspend or terminate an approved Discharge Permit if the Permittee fails to remit an installment payment by its due date.</p> <p>[Subsection F of 20.6.2.3114 NMAC, NMSA 1978, § 74-6-5.K]</p>



**New Mexico Environment Department Ground Water Quality Bureau  
Discharge Permit Summary**

**Facility Information**

**Facility Name** AAA Pumping Service, Inc.  
**Discharge Permit Number** DP-1471  
**Legally Responsible Party** Michael Krepfl, President  
 2855 2nd Street SW  
 Albuquerque, NM 87102  
 (505) 345-3965

**Treatment, Disposal and Site Information**

**Primary Waste Type** Industrial  
**Facility Type** Waste Processing

**Processing Equipment**

Type	Designation	Description & Comments
Restaurant Grease Trap Waste Processing Tanks	5,000 Gallon Insulated Carbon Steel Separator Tanks for Brown Grease	Insulated carbon steel storage tanks for separation of wastewater from restaurant grease trap oil and grease
Grease Processing Area Containment Slab		Steel reinforced concrete 12" thick with 24" walls (60' x 100')
Grease Processing Area Containment Slab Liner and Leak Detection System		20 mil plastic liner with 12" gravel and perforated PVC pipe (65' x 110')

**Storage locations**

Type	Designation	Description & Comments
Grit Trap Waste Dewatering Basins	Concrete Lined Grit Trap Waste Dewatering Basins	Steel reinforced concrete 12" thick with sloping walls 6" to 24" tall (60' x 100')
Liner and Leak Detection System for grit trap waste dewatering basins.		20 mil plastic liner with 12" gravel and perforated PVC pipe (45' x 65')
Portable Toilet Rinse Pad		Steel reinforced concrete with drain to grit trap and holding tank
Portable Toilet Rinse Pad Grit Trap		1,000-gallon underground concrete tank
Portable Toilet Rinse Pad Holding Tank		1,000-gallon underground concrete tank
Vehicle Wash Pad		Steel reinforced concrete with drain to grit trap and City of Albuquerque sewer line
Vehicle Wash Pad Grit Trap		100-gallon underground carbon steel





## New Mexico Environment Department Ground Water Quality Bureau Discharge Permit Summary

---

**Depth-to-Ground Water** 8 feet  
**Total Dissolved Solids (TDS)** 500 mg/L

---

### Permit Information

**Original Permit Issued** December 28, 2004  
**Permit Amended** July 27, 2005  
**Permit Renewal** April 19, 2010  
**Permit Renewal** August 7, 2015

**Current Action** **Renewal**  
Application Received February 12, 2020  
Public Notice Published [not yet published]  
Permit Issued (Issuance Date) [issuance date]  
Permitted Discharge Volume 74,000 gallons per day

---

### NMED Contact Information

**Mailing Address** Ground Water Quality Bureau  
P.O. Box 5469  
Santa Fe, New Mexico 87502-5469

**GWQB Telephone Number** (505) 827-2900

**NMED Lead Staff** Lochlin Farrell  
**Lead Staff Telephone Number** (505) 660-8061  
**Lead Staff Email** [Lochlin.Farrell@env.nm.gov](mailto:Lochlin.Farrell@env.nm.gov) or [pps.general@env.nm.gov](mailto:pps.general@env.nm.gov)