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PRAIRIE FARMS DAIRY, INC.
3744 Staunton Road
Edwardsville, IL 62025

FOURTH PROGRESS REPORT
FOR HOLLAND DAIRIES FACILITY

January 10, 2022

Submitted by Prairie Farms to IDEM Pursuant to:

Agreed Order for Case No. 2019-26754-W
&
Prairie Farms' Compliance Plan

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I. Introduction

Prairie Farms submits this Fourth Progress Report pursuant to the Agreed Order entered in IDEM case no. 2019-26754-W, which incorporates Prairie Farms' Compliance Plan approved by IDEM on March 12, 2021. This is Prairie Farms' fourth and final quarterly progress report. Based on the terms of the Agreed Order, it is Prairie Farms' understanding that, following the receipt of this report, and upon IDEM's determination that Prairie Farms has complied with the terms and conditions of the Agreed Order, IDEM will issue a Resolution of Case (close out) letter to Prairie Farms.

II. Update on Prairie Farms' Actions Under Compliance Plan

The First, Second, and Third Progress Reports submitted by Prairie Farms on April 9, 2021, July 9, 2021, and October 8, 2021, respectively, detailed the actions taken by the Holland Dairies Plant ("Plant") in response to the July 16, 2019 discharge event, as well as subsequent repair, replacement, and maintenance activities and associated expenses over the first three quarters of the one-year Compliance Plan period. This Fourth Progress Report does not restate the details covered by the first three reports, but reviews the relevant activity at the Plant during the final quarter of the Compliance Plan period from October 9, 2021 to January 10, 2022.

- **Equipment Repair, Replacement, and Associated Documentation** (Compliance Plan pages 4-6)

In December 2021, Prairie Farms contracted with Layne Christensen Company ("Layne") and Jasper Electric Motors ("Jasper") to perform repair and replacement activities for the equipment in one of the Plant's two lift stations. This project was required due to normal usage and wear on the equipment. Layne's work included setting up a bypass pump for the lift station while the work occurred; replacing one of the pumps in the station with a new pump; removing, repairing, and reinstalling the station's other pump; and reinstalling the motors for both pumps. Jasper rebuilt the pump motors prior to their reinstallation in the station. This project has been completed and the lift station is fully operational after refurbishment. A copy of Layne's \$23,944 invoice for its work on this project is attached hereto as **Exhibit A**. A copy of Jasper's \$2,660.49 invoice for its work on the project is attached hereto as **Exhibit B**.

The Plant continues to keep its documentation of these types of activities up-to-date in its maintenance office.

- **Float Replacement Project** (Compliance Plan page 5)

Prairie Farms committed to replace every float in the wastewater lagoon as part of its Compliance Plan tasks. Over the course of the Compliance Plan period and concluding in the fourth quarter, Plant personnel completed this project. The aging floats that were replaced were susceptible to malfunction; hence, the replacement project will ensure continued lagoon functionality. This project was labor intensive and could only be done on a gradual basis. Each float replacement required two employees to enter the lagoon in a boat, remove several 2 to 3-inch connection bolts from the float, and connect and secure the new float. Each float replacement took about 30 to 45-

minutes to complete, and plant personnel replaced approximately 140 total floats in the lagoon. Plant personnel will continue to closely monitor the lagoon and the rest of the wastewater system so that future issues are addressed as they arise.

- **Enhanced Check System for Lagoon and Lift Stations** (Compliance Plan page 5)

In accordance with the Compliance Plan, training for ongoing maintenance and prevention has been enhanced with respect to personnel checks of both the lift stations and the lagoon. Plant personnel are now instructed to record their checks of the lagoon in the same log book in which they record their checks of the lift stations. Plant personnel have initiated these regular checks and the Plant is utilizing the improved recording system.

- **Vegetative Maintenance at the Lagoon** (Compliance Plan page 6)

In its Compliance Plan, Prairie Farms committed to enhanced vegetative maintenance around the lagoon through a combination of in-house work and contracted work from Little Si' s Construction Inc. (" Little Si' s"), which utilizes a mini excavator with an attached 4-foot brush cutter to reach areas not covered by in-house mowing. The Plant now has Little Si' s perform brush cutting at least twice per year (once in the summer and once in the fall). A copy of Little Si' s most recent invoice for brush cutting that it performed on November 11, 2021 is attached hereto as **Exhibit C**. Plant personnel themselves continue to perform and record their routine brush cutting approximately once every three weeks.

III. Conclusion – Completion of Agreed Order

With the completion of the required Compliance Plan tasks, Prairie Farms has fully satisfied the remaining provisions of the Agreed Order. As a result, Prairie Farms requests that IDEM close case no. 2019-26754-W and issue a Resolution of Case letter. Prairie Farms appreciates the opportunity to resolve this matter with IDEM without further enforcement proceedings.

Exhibit A

Invoice from Layne Christensen Company

(Exhibit to Prairie Farms' Fourth Progress Report)



A GRANITE COMPANY

INVOICE

Inv No.: 2157650

Page 1 of 1

Layne Christensen Company

Remit To: PO BOX 743609 LOS ANGELES CA 90074-3609	852 - WRD LOUISVILLE PH: 262-246-4646 - FAX: 262-246-4784	CUSTOMER PO#: WO#: LAYNE JOB #	Quote 1140889
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Sold To: 896532 PRAIRIE FARMS ATTN: ACCOUNTS PAYABLE P O BOX 70 HOLLAND, IN 47541-0700	Notes:
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INV DATE	DUE DATE	ACCOUNT MANAGER	PROJECT MANAGER	TERMS
12/29/2021	1/28/2022	ELLIS, DYLAN MICHAEL DEWITT	MIGUEL, SEAN J.	A/R Net 30 Days
QTY / Units	UOM	Remark	Unit Price	Total

Labor, equipment and material to pull pump, set up bypass, repair pump, install repaired motor on 2nd pump, pick up 1st motor, install repaired pump and motor on 1st pump and return to service on emergency basis.

1.00	LS	Field Labor & Equipment	\$11,691.00	\$11,691.00
1.00	LS	Bypass Pump Rental	\$1,650.00	\$1,650.00
1.00	LS	Shop labor to disassemble, inspect & report repairs on 1st pump	\$510.00	\$510.00
1.00	LS	Shop labor and material to furnish new pump and adapt to existing setting	\$10,093.00	\$10,093.00

- 1 - new FW6HC-4 bowl assembly
- 1 - ceramic coated top/motor shaft
- 1 - water slinger
- 1 - gib key
- 1 - head nut
- 1 - bushing
- 1 - bearing bracket with insert
- 1 - ss lineshaft
- 1 - 4" column pipe with coupling

Sub Total ==> \$23,944.00

Total Taxable Amount	\$23,944.00
Total Tax Amount	
Total Retainage Amount - 0%	\$0.00
Total Invoice Amount	\$23,944.00

Layne Christensen Company will institute a late payment charge at a rate of 18% per annum (unless a lower rate is required under applicable law, in which case the lower rate will apply) for all payments not made on or before the due date. It is the policy of Layne Christensen to preserve all lien and payment bond rights where available. All notifications are sent strictly for this purpose.

Exhibit B

Invoice from Jasper Electric Motors

(Exhibit to Prairie Farms' Fourth Progress Report)



Invoice

Phone: 800-827-7470 733 West Division Road
 Fax: 812-634-1561 Jasper, IN 47546
 www.jasperelectric.com

Customer Number	Invoice Number	
4354050	RI10849	
Contact	Order Date	Shipped Date
BILL WIESEHAN	11/24/2021	
		Invoice Date
		11/30/2021

Bill To
 HOLLAND DAIRY / PRAIRIE FARMS
 304 W MAIN
 PO BOX 70
 HOLLAND, IN 47541
 (812) 536-2310

Ship To
 HOLLAND DAIRY / PRAIRIE FARMS
 304 W MAIN
 HOLLAND, IN 47541

Ship Via	Terms	Received By	Customer PO	Original Order #
WALK IN	Net 30			R12919

ID	M13129	Frame	256TPH	DE Brg#	7310-BEP
Motor-Make	US Motors	Enclosure	WP1	Catalog #	H025S1BLF
Motor-Model	BF20	Rated V.	230/460	ID #	T 08 7535928-0002 0001
Rating	25	Rated A.	60/29.8	# of Phases	3
RPM	3535	ODE Brg#	6210-2ZJ/C3	Frequency (Hz)	60

Product ID	Qty	Ship	Description	Sales Price	Total
Materials in Job					2,660.49

Thank You

Subtotal:	2,660.49
Freight:	0.00
Other:	0.00
0.0000 % Sales Tax 1:	0.00
0.0000 % Sales Tax 2:	0.00
Total:	2,660.49

Exhibit C

Invoice from Little Si's Construction

(Exhibit to Prairie Farms' Fourth Progress Report)



Little Si's Construction Inc.
 PO Box 166
 Jasper, IN 47547
 812.309.1457
 littlesisconstruction@gmail.com

BILL TO
 PRAIRIE FARMS
 P O BOX 70
 ATTN: BILL WEISHAN
 HOLLAND IN, IN 47541

INVOICE 9243

DATE 11/15/2021 TERMS Due on

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
11/11/2021	BRUSH CUTTER	CUT LAGOONS	6	90.00	540.00

Interest rate of 2% per month to be charged on all
 past due account for 30 days from date of invoice.
 \$75 charge for all returned checks.

TOTAL DUE \$540.00