

Exhibit List

1	State of Delaware <u>Regulations Governing the Design, Installation, and Operation of On-Site Wastewater Treatment and Disposal Systems;</u> <i>§5.3.32 Transportation of Non-Hazardous Liquid Waste</i>
2	Permit application from Allen Harim Foods LLC, submitted on Oct 4, 2019.
3	Public notice of permit amendment, published on Dec 15, 2019.
4	Printed copy of tonight's MS® PowerPoint presentation

DELAWARE
DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

DIVISION OF WATER
GROUNDWATER DISCHARGES SECTION

Statutory Authority
7 Delaware Code Chapter 60

**REGULATIONS GOVERNING THE DESIGN, INSTALLATION AND OPERATION OF
ON-SITE WASTEWATER TREATMENT AND DISPOSAL SYSTEMS**

ADOPTED: January 4, 1985

EFFECTIVE: January 4, 1985 Sections 1.00000, 2.00000, 3.00000, 7.00000, 9.00000 and Exhibits
May 1, 1985 Section 4.00000
July 10, 1985 Sections 5.00000, 6.00000, 8.00000 and 10.00000

AMENDED: July 10, 1985
August 15, 1986
September 30, 1989
January 31, 1995
March 11, 2002
April 11, 2005
January 11, 2014

5.3.31.11 If the Department finds the operation of the system is unsatisfactory; the owner, upon written notification by the Department shall promptly repair or modify the system, replace it with another acceptable system, or abandon the system.

5.3.31.12 The system will be monitored by the Department and/or the Department's designee in accordance with a schedule contained in the permit and the operation and maintenance requirements in 5.5.5.

5.3.31.13 Should any additional guidelines be developed by the Department, the permittee would be responsible for meeting these guidelines.

→ 5.3.32 Transportation of Non-Hazardous Liquid Waste

5.3.32.1 No person shall haul, convey or transport any non-hazardous liquid waste in any container without a Class F liquid waste haulers license and a Non-Hazardous Liquid Waste Transporters Permit issued by the Department in accordance with 7 Del.C. §6003 (a)(2).

5.3.32.2 In order to obtain a Non-Hazardous Liquid Waste Transporters Permit, the applicant must submit a completed application, demonstrate proof of bonding (see Section 5.3.32.4) and adhere to the transportation requirements (see Section 5.3.32.5).

5.3.32.3 The completed application shall include, at a minimum, the following information:

5.3.32.3.1 Company and owner information.

5.3.32.3.2 A list of all Class F licensees working for company.

5.3.32.3.3 A description of all equipment to include collection, short-term holding, handling, and wash down equipment.

5.3.32.3.4 A detailed description of the transport vehicles to include vehicle type, make and model, vehicle year, license number, state of registration, capacity size, number, and all modifications made to prevent spills and leaks.

5.3.32.3.5 Type(s) of non-hazardous liquid waste being transported.

5.3.32.3.6 An operations plan to include transportation route, days and hours of operation, spill reporting and cleanup plans, plans to keeping transportation vehicles clean, and recordkeeping procedures.

5.3.32.3.7 Bonding certification in accordance with Section 5.3.32.4.

5.3.32.3.8 A description of the non-hazardous liquid waste to include; the source of the non-hazardous liquid waste, the quantity to be transported, and any treatment the non-hazardous liquid waste has undergone before transportation.

5.3.32.3.9 The destination of the non-hazardous liquid waste and a description of what is to be done with the non-hazardous liquid waste at the destination and a copy of permit/authorization letter from each disposal facility.

5.3.32.3.10 A permit fee and advertisement fee are required upon submittal of a permit application, in accordance the latest DNREC fee schedule.

5.3.32.3.11 All vehicles used to transport biosolids, septage or non-hazardous liquid waste shall be operated and maintained so as to be in compliance with all state and federal regulations and not present a hazard to human health or the environment through unsafe vehicle conditions. The permittee is responsible for the operation and maintenance of all vehicles operated under the permit.

5.3.32.3.12 All transporters of biosolids, septage or non-hazardous liquid waste shall submit to the Department a plan for the prevention, control, and cleanup of

accidental discharges. No transportation permit will be issued until such a plan has been submitted to and approved by the Department.

5.3.32.3.13 All transporters shall at all times maintain commercial automobile liability insurance with a combined single limit of at least \$100,000, and shall submit a Certificate of Insurance demonstrating compliance with this regulation.

5.3.32.3.14 A copy of the Non-Hazardous Liquid Waste Transporters Permit must be kept in each vehicle used to transport non-hazardous liquid waste.

5.3.32.3.15 At all times, and in all phases of operations, Class F licensees and/or Non-Hazardous Liquid Waste Transporters shall comply with all laws and regulations regarding the activities associated with on-site wastewater system maintenance and disposal of materials removed therefrom.

5.3.32.3.16 Other information requested by the Department.

5.3.32.4 Bonding requirements

5.3.32.4.1 A Non-Hazardous Waste Transporter shall execute as a requirement for obtaining and keeping a Non-Hazardous Liquid Transporters Permit under these Regulations, a person shall file with the Department a bond, Letter of Credit or other security in a form approved by the Department.

5.3.32.4.2 The bond shall be payable to the Department and the obligation of the bond shall be conditioned upon the fulfillment of all requirements related to the permit.

5.3.32.4.3 The amount of the bond shall be at least \$5,000.

5.3.32.4.4 Liability under the bond shall remain in effect until the expiration date of the permit. The Department shall release the bond after the Department determines that all of the conditions of the permit covered by the bond have been fulfilled.

5.3.32.4.5 The bond shall be executed by the applicant and by a corporate surety licensed to do business in this State. Instead of having a bond executed by a corporate surety, the applicant may elect to deposit, with the Department, cash or negotiable bonds of the federal government or of this State or a Letter of Credit to the Department. The amount of the cash deposit or the market value of any securities shall be at least equal to the required sum of the bond. The Department shall receive and hold the cash or securities in trust, for the purposes for which the deposit is posted.

5.3.32.4.6 The obligation of the applicant and of any corporate surety under the bond shall become due and payable, and all or any part of any cash or securities shall be applied to payment of the costs of properly fulfilling any requirement of the permit if the Department has:

5.3.32.4.6.1 Notified the applicant and any corporate surety that the conditions of the permit have not been fulfilled, and specified in the notice the particular deficiencies in the fulfillment of the permit conditions;

5.3.32.4.6.2 Given the applicant and any corporate surety 60 days to correct the deficiencies and to fulfill all of the conditions of the permit.

5.3.32.4.6.3 Determined that, at the end of 60 days, some or all of the deficiencies specified above remain uncorrected.

5.3.32.5 Transportation requirements for non-hazardous liquid wastes:

5.3.32.5.1 Display the name, address and permit number of the permittee in standard block letters no less than three (3) inches high on both sides of each vehicle used for hauling purposes.

5.3.32.5.2 Equip every vehicle used for hauling purposes with a watertight tank or body.

5.3.32.5.3 Maintain every vehicle used for transporting in a clean and sanitary condition.

5.3.32.5.4 Liquid wastes shall not be transported in an open body vehicle unless contained within suitable receptacles.

5.3.32.5.5 All pumps and hose lines shall be free of leaks.

5.3.32.5.6 Assure all receptacles used for transporting liquid or solid wastes are watertight, equipped with tight fitting lids and are cleaned daily.

5.3.32.5.7 Obtain prior approval in writing from the Department for every site at which a hauler plans to discharge a specified amount of waste material collected.

5.3.32.5.8 No waste material shall be discharged on any site without such prior approval. Written approval will be based upon the applicant having satisfied the requirements of all applicable regulations.

5.3.32.5.9 Waste material collected by the hauler shall not be discharged into ditches, watercourses, lakes, ponds, tidewater or at any point where it can pollute any watercourse, water supply source, bathing area, or shellfish growing area. It shall not be deposited within 300 feet of any highway, except as provided in Section 5.3.32.5.10.

5.3.32.5.10 Discharge liquid wastes into approved wastewater treatment facilities unless otherwise authorized by the Department, provided such facilities have sufficient capacity, capability to handle such liquid wastes and have authorized discharge.

5.3.32.5.11 Fit all truck pumping and discharge hoses with automatic shutoff valves.

5.3.32.6 Transportation of biosolids

5.3.32.6.1 For the purpose of this section, biosolids and septage are divided into three types:

<u>Biosolid Type</u>	<u>Percent Solids</u>
Liquid	< 15%
Cake	15 – 35%
Dried	> 35%

5.3.32.6.2 Liquid biosolids or septage can be pumped and transported by pipeline. If liquid biosolids are transported by truck, rail, or barge, closed watertight vessels shall be used such as tank trucks and railroad tank cars or other vessels which can provide equivalent protection against spills and leakage.

5.3.32.6.3 Cake may be transported in watertight boxes, such as dump trucks properly sealed to prevent leaks, or cement type vehicles. Unless the applicant demonstrates equivalent protection against spills and leakage, when biosolid cake is transported in dump trucks, the following standards shall be met:

5.3.32.6.3.1 The trucks shall be equipped with splash guards firmly attached horizontally at the front and rear of the trailer.

5.3.32.6.3.2 Each splash guard shall cover at least 25% of the trailer's open area.

5.3.32.6.3.3 A minimum two (2) feet of freeboard shall be maintained between the biosolids and the top of the trailer unless the top of the trailer is completely sealed.

5.3.32.6.4 The Department may require certain cake biosolids to be transported as liquid biosolids.

5.3.32.6.5 Dried biosolids may be transported in open boxes, such as dump trucks, which are properly sealed to prevent leakage. The trucks shall be covered with tarps or the equivalent.

5.3.32.7 Transportation of source separated materials as defined in Section 3.0 of the Regulations Governing Solid Waste, for reuse or recycling, does not require a Non-Hazardous Liquid Waste Haulers Permit, only if the material remains separated throughout the transport routes and are not recombined.

~~5.4 Installation Requirements~~

~~5.4.1 Excavation~~

~~5.4.1.1 Clearing and Grubbing: All vegetation shall be cut and removed from the grade surface at a distance of 10 feet beyond the perimeter of the disposal area (see Lot Clearing Guidelines). Trees and shrubs shall be cut and removed at grade level while roots may be left in place. All cut materials shall be removed from the disposal area.~~

~~5.4.1.2 Special care should be taken when clearing vegetation from an approved disposal area as disturbance of the soil surface may render the site unsuitable.~~

~~5.4.1.3 All unsuitable excavation materials shall be discarded and the excavation shall be kept dry and de-watered from surface drainage until backfilling is completed.~~

~~5.4.1.4 Excavation machinery shall be of such type and operated in such a manner that they will not compact or smear the trench or bed sidewall soils. If smearing does occur, the smeared surfaces (trench/bed sidewalls and bottoms) shall be hand-raked (scarified) to expose an unsmear soil interface. Trenchers are required for excavation of LPP trenches. Tracked vehicles are preferred in most installation situations.~~

~~5.4.1.5 Excavations below the design depth shall be brought up to proper elevation with approved fill materials installed in accordance with these Regulations and the requirements for sand-lined systems. Additional aggregate may only be used when a minimum of three (3) feet of undisturbed soil can be maintained between the bottom of the aggregate and the limiting zone. In no case shall more than one (1) foot of additional aggregate be used.~~

~~5.4.1.6 The sides of the trenches or beds shall be practically plumb and scarified.~~

~~5.4.1.7 The bottom of the trench or bed area shall be practically level as determined by using a transit, or laser level, with a maximum grade tolerance of two (2) inches per 100 feet.~~

~~5.4.1.8 All trench or bed excavations shall be kept free of water and dry. Tamping of trench sides and bottoms is not permitted.~~

~~5.4.2 Materials~~

~~5.4.2.1 Sandy fill and filter aggregate materials must come from a supplier whose in-house certification either meets or exceeds gradation requirements as listed in the first two tables below. Random inspection of supply pits and supplier's storage~~



NON-HAZARDOUS LIQUID WASTE TRANSPORTERS PERMIT APPLICATION

RECEIVED
OCT 4 2019
GROUNDWATER

Groundwater Discharges Section, Division of Water
Delaware Department of Natural Resources and Environmental Control
 89 Kings Highway, Dover DE 19901
 (302) 739-9948

1. Permit Number (For renewals only):

2. Company Information

Company Name: **Allen Harim Foods, LLC** Telephone: **302-629-9136**
 Fax: **302-684-1566**

Address (street, city, state and zip code):
29984 Pinnacle Way Millsboro, DE 19666
P.O. Box 1380

Company Email Address & Contact Name:
msause@allenharimllc.com Michael Sause

3. Owner/President Business Information

Name: **Dr. Key Lee, CEO** Business Telephone: **302-629-9136 ext 6091**

Business Address if different from above (street, city, state and zip code):
Same address

4. Vehicle(s) Information (Attach additional sheets if necessary to identify each vehicle used for transport.)

	Vehicle Type (i.e. Tank, trailer, etc.)	Vehicle Make & Model	Vehicle Year	License No. and State of Registration	Capacity (gal)
i.	Truck	FRHT	2005	CL118607 DE	N/A
ii.	Truck	FRHT	2003	CL118608 DE	N/A

*** Please submit a Certificate of Insurance for each vehicle listed demonstrating commercial automobile liability insurance with a combined single limit of at least \$100,000.** *see additional sheets*

5. Please Check Type(s) of Waste Being Transported and Provide the Information Requested in the Indicated Sections for Each Waste Type Checked

	Waste Type	Quantity Collected	Provide the Information in the Following Sections for Each Waste Type Checked
i.	Septage	gal/yr	A
ii.	Holding Tank Waste	gal/yr	A
iii.	Grease Trap Waste and/or Cooking Oil Waste	gal/yr	B
iv.	Portable Toilet Waste	gal/yr	C
v.	Municipal or Industrial Biosolids	# wet tons/yr	D
vi.	Sludge From Package Treatment Plants	# wet tons/yr	D
vii.	<input checked="" type="checkbox"/> Other Non-Hazardous Liquid Waste	6,200,000 gal/yr	E

Documents required for all new permit applications *and* renewals:

- Attach an Operation Plan detailing the following:
 - a spill reporting and clean-up plan,
 - plans for cleaning vehicles,
 - recordkeeping procedures and
 - days and hours of operation.

- Attach a list of all disposal facilities to be used. Include a copy of the permit/authorization letter from each disposal facility stating the company is currently authorized to discharge the requested waste stream (i.e. septage, holding tank waste, portable toilet waste, etc.) to the facility. Authorization documentation is required for both new and renewal applications.

7 DelC §6023(d): No person shall haul, convey or transport any liquid waste in any container without a license issued by the Department.

Section A. Septage & Holding Tanks

1. Attach a list of all Class F Licensees currently working for the company.

If there are no Class F Licensees currently working for the company, please note according to Section 4.1.6 of the State of Delaware Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems, all individuals who will be responsible for removal, transportation or disposal of the solid and liquid contents of septic tanks, cesspools, grease traps, seepage pits, holding tanks, portable toilets or other wastewater treatment or disposal facilities must obtain a Class F license before pumping. In order for an individual to obtain a Class F license.

For a Class F License application, please contact Dawn Dryden at 302-739-9948.

2. Part III B, Section 500 of the Guidance and Regulations Governing the Land Treatment of Wastes directs, as a requirement for keeping a permit issued under these Regulations, the permittee to file a bond or other security in the amount of Five Thousand Dollars (\$5,000) with the Department. The bond is to be payable to the Department and the obligation of the bond shall be conditioned upon the fulfillment of all requirements related to the permit. **If this application is for permit renewal, please submit a copy of the current Transporters Bond certification.**

3. Applicants for a renewal permit must be in compliance with the Pump Reporting requirements in accordance with the State of Delaware Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems ('On-Site Regulations'): §4.12.6.7.1: *The Class F license shall submit quarterly reports documenting the location, the 911 mailing address and amount of septage removed in total gallons.*

Section B. Grease Trap Waste and/or Cooking Oil Waste

1. Attach a list of all disposal facilities to be used.

2. Attach an Operation Plan.

Section C. Portable Toilets

1. Attach a list of all Class F Licensees currently working for the company.
If there are no Class F Licensees currently working for the company, please note according to Section 4.1.6 of the State of Delaware Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems, all individuals who will be responsible for removal, transportation or disposal of the solid and liquid contents of septic tanks, cesspools, grease traps, seepage pits, holding tanks, portable toilets or other wastewater treatment or disposal facilities must obtain a Class F license before pumping.

For a Class F License application, please contact Dawn Dryden at 302-739-9948.

2. Quantity of portable toilets you own.

Section D. Municipal and Industrial Biosolids & Sludge From Package Treatment Plants

1. Identify all Facilities the company will service by attaching a table listing the following:

Facility Name of Sludge Generator | Estimated Volume of Sludge to be Transported | Disposal Facility*

* If sludge is to be land applied, include the current Agricultural Utilization Permit Number for that facility.

2. Provide transportation routes from all generating facilities to all applicable disposal facilities.

3. Indicate any treatment the sludge has undergone before transportation (for example anaerobic digestion, aerobic digestion, lime stabilization, composting, or dewatering).

4. Provide results of a laboratory analysis of a representative sample of the sludge which was obtained not more than 6 months before submission of the application unless these results would be submitted as a part of the land application program. The analysis shall include, as a minimum, percent solids, pH, and the dry weight concentration of total nitrogen, ammonium, nitrate, total phosphorous, total potassium, cadmium, copper, mercury, nickel, lead, zinc, arsenic, selenium, and molybdenum.

5. Part III B, Section 500 of the Guidance and Regulations Governing the Land Treatment of Wastes directs, as a requirement for keeping a permit issued under these Regulations, the permittee to file a bond or other security in the amount of Five Thousand Dollars (\$5,000) with the Department. The bond is to be payable to the Department and the obligation of the bond shall be conditioned upon the fulfillment of all requirements related to the permit. **If this application is for permit renewal, please submit a copy of the current Transporters Bond certification.**

Section E. Other Non-Hazardous Liquid Wastes

1. Describe the source, nature and make-up of the non-hazardous liquid waste to be transported. *see attached*

2. Will any of the wastes contain petroleum products (i.e. oil, gas, grease, etc.)? Yes No

* Transportation of liquid wastes containing any petroleum products will require a permit from the Division of Waste & Hazardous Substances (302-739-9400).

6. Permit Fee

This application will not be considered complete and cannot be processed unless accompanied by a fee in the amount of Four Hundred Fifty Dollars (\$450.00), payable to the State of Delaware, which is required for all new applicants. Pursuant to House Bill No. 360, June 25, 1991, Permittees are subsequently required to pay an annual permit fee of Four Hundred Fifty Dollars (\$450.00), payable to the State of Delaware. **If this application is for permit renewal, please do not submit the Four Hundred Fifty Dollar (\$450.00) fee with this application.** Annual permit renewal billing is done separately by our accounting department.

7. Public Notification Fee

Pursuant to 7 Del. C., Chapter 60, §6004, an advertisement shall be placed in a newspaper of general circulation in the county(ies) in which the activity is proposed and in a daily newspaper of general circulation through the State, notifying the public that the application has been received by the Department and offering a brief description of the nature of the proposed activity. In accordance with 7 Del. C., Chapter 60, §6004, the cost of such advertisement shall be borne by the applicant. **This application will not be considered complete and cannot be processed unless accompanied by an advertising fee in the amount of \$210.00, payable to the State of Delaware.**

8. Certification

I certify that all information submitted as part of this application is true and correct to the best of my knowledge and belief.

Signature of Applicant:

Michael R. Sausé

Date:

10-4-2019

Printed Name of Applicant:

Michael R. Sausé

Title of Applicant:

Environmental Manager

This application must be signed by an official owner, operator or authorized representatives of your operation such as an operations manager, superintendent or person of equal responsibility.

ALLEN HARIM FOOD, LLC

DAGSBORO HATCHERY 2

SECTION 4 – VEHICLE INFORMATION cont.



Allen Harim Foods, LLC
Dagsboro Hatchery 2
26887 Nine Foot Road
Dagsboro, DE 19939
Phone (302) 732-9511

Section 4 Vehicle Information continued.

Vehicle Type	Vehicle Make & Model	Vehicle Year	License No. State of Reg.	Capacity (gal.)
Tanker	Brenner Tanker	1998	227229C Maine	6,000 gallons

ALLEN HARIM FOODS, LLC

DAGSBORO HATCHERY 2

CERTIFICATES OF INSURANCE

STATE OF DELAWARE APPORTIONED CAB CARDS



ALLEHAR-03

XRLAPETERSON

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/19/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

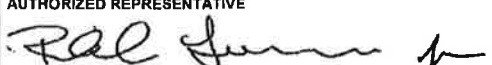
PRODUCER AssuredPartners of SC, LLC - Columbia PO Box 21627 Columbia, SC 29221-1627	CONTACT NAME: Amanda Peterson PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:	INSURER(S) AFFORDING COVERAGE INSURER A: Wesco Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	NAIC # 25011
INSURED Allen Harim Foods, LLC 29984 Pinnacle Way P.O. Box 1380 Millsboro, DE 19966			

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD. WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/OP AGG \$ \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		WPP1099765 06	5/1/2019	5/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N/A If yes, describe under DESCRIPTION OF OPERATIONS below					PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Named Insured: Allen Harim Foods, LLC; Allen Harim Farms, LLC; Harim USA, Ltd.

CERTIFICATE HOLDER Delaware Department of Natural Resources and Environmental Control 89 Kings Highway Dover, DE 19901	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--



ALLEHAR-03

XRLAPETERSON

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/23/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AssuredPartners of SC, LLC - Columbia PO Box 21627 Columbia, SC 29221-1627	CONTACT NAME: Amanda Peterson	FAX (A/C, No):
	PHONE (A/C, No, Ext):	
	E-MAIL ADDRESS:	
INSURED Allen Harim Foods, LLC 29984 Pinnacle Way P.O. Box 1380 Millsboro, DE 19966	INSURER(S) AFFORDING COVERAGE INSURER A : Wesco Insurance Company INSURER B : Zurich American Insurance Co INSURER C : INSURER D : INSURER E : INSURER F :	NAIC # 25011 16535

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Vendors Liability GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER		WPP1099765 06	5/1/2019	5/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COM/OP AGG \$ 3,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		WPP1099765 06	5/1/2019	5/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$		AUC 0828432-00	5/1/2019	5/1/2020	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A			PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Auto Physical Damage		WPP1099765 06	5/1/2019	5/1/2020	See attached for cov

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Named Insured: Allen Harim Foods, LLC; Allen Harim Farms, LLC; Harim USA, Ltd.

Hale Trailer Brake & Wheel, Inc is listed as an additional insured

UNIT	YEAR	MAKE/MODEL	SERIAL NUMBER	VALUE
34180	1998	Brenner Tanker	10BGB52UXWF0A7920	\$44,500.00

SEE ATTACHED ACORD 101

CERTIFICATE HOLDER

Hale Trailer Brake & Wheel, Inc
35085 Sussex Highway
Delmar, DE 19940

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



ADDITIONAL REMARKS SCHEDULE

AGENCY AssuredPartners of SC, LLC - Columbia		NAMED INSURED Allen Harim Foods, LLC 29984 Pinnacle Way P.O. Box 1380 Millsboro, DE 19966	
POLICY NUMBER SEE PAGE 1		EFFECTIVE DATE: SEE PAGE 1	
CARRIER SEE PAGE 1	NAIC CODE SEE P 1		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:

Hale Trailer Brake & Wheel, Inc listed as is Additional Insured with respect to Auto Liability and Loss Payee with respect to Auto Physical Damage for leased and rented vehicles.

30 day notice of cancellation, 10 day notice of non payment is given

AUTO PHYSICAL DAMAGE COVERAGE:

Comprehensive and collision coverage applies to all owned, leased or rented autos with a cost new of \$25,000 or more for the following (Trailers are included in the definition of owned, leased or rented vehicles):

- Private passenger "autos" subject to a \$5,000 deductible
- "Autos" other than private passenger "autos" with a gross vehicle weight less than or equal to 20,000 pounds subject to a \$10,000 deductible
- "Autos" other than private passenger "autos" with a gross vehicle weight greater than 20,000 pounds subject to a \$20,000 deductible



State of Delaware Apportioned Cab Card
Keep this certificate in your vehicle

The vehicle described herein has been proportionally registered between
The State of Delaware and the Jurisdictions below

Expiration Date: 03/31/2020 Plate Number: CL118608 VIN: 1FUJA6CV93LL73559

Account #	Fleet	Supplement	Reg Date	Color/Color	Unit #	Fuel	Year	Make
5276	1	1	08/06/2019	BLU/	3028	D	2003	FRHT

Unladen Weight	Manufacturer's Gross Vehicle Weight Rating	Power Unit Gross Vehicle Weight	Combined Gross Gross Vehicle Weight	TYPE	AXLES
16,000	52,000	52,000	80,000	TT	3

ALLEN HARIM FOODS LLC

Registrant	Carrier Responsible for Safety	CRFS USDOT
ALLEN HARIM FOODS LLC 29984 PINNACLE WAY MILLSBORO, DE 19966	ALLEN HARIM FOODS LLC 29984 PINNACLE WAY MILLSBORO, DE 19966	2184266

AB 36287k	FL 80000	MB 36287k	ND 80000	OK 80000	TN 80000	** ****
AL 80000	GA 80000	MD 80000	NE 80000	ON 36287k	TX 80000	** ****
AR 80000	IA 80000	ME 80000	NH 80000	OR 80000	UT 80000	** ****
AZ 80000	ID 80000	MI 80000	NJ 80000	PA 80000	VA 80000	** ****
BC 36287k	IL 80000	MN 80000	NL 36287k	PE 36287k	VT 80000	** ****
CA 80000	IN 80000	MO 80000	NM 80000	QC 5 AXLE	WA 80000	** ****
CO 80000	KS 80000	MS 80000	NS 36287k	RI 80000	WI 80000	** ****
CT 80000	KY 80000	MT 80000	NV 80000	SC 80000	WV 80000	** ****
DC 80000	LA 80000	NB 36287k	NY 80000	SD 80000	WY 80000	** ****
DE 80000	MA 80000	NC 80000	OH 80000	SK 36287k	** ****	** ****

1. This is neither a driver's license nor a certificate of title to a motor vehicle
2. Always keep this registration card with the vehicle it describes
3. Your insurance ID card must be with the vehicle when it is being operated
4. A new owner may not drive under this registration

Owners Signature Allen Harim Foods LLC BY James P. Lull

****WARNING****

IRP registration is NOT transferable to a new owner. Please contact our office at 302-744-2702 if you have any questions.



M31 EXPIRES
AR 20
CL118608



State of Delaware Apportioned Cab Card

Keep this certificate in your vehicle

The vehicle described herein has been proportionally registered between The State of Delaware and the Jurisdictions below

Expiration Date: 03/31/2020 Plate Number: CL118607 VIN: 1FUJA6CG45LU22882

Table with 9 columns: Account #, Fleet, Supplement, Reg Date, Color/Color, Unit #, Fuel, Year, Make. Values: 5276, 1, 1, 08/06/2019, BLU/, 3023, D, 2005, FRHT

Table with 6 columns: Unladen Weight, Manufacturer's Gross Vehicle Weight Rating, Power Unit Gross Vehicle Weight, Combined Gross Gross Vehicle Weight, TYPE, AXLES. Values: 16,000, 50,000, 50,000, 80,000, TT, 3

ALLEN HARIM FOODS LLC

Table with 3 columns: Registrant, Carrier Responsible for Safety, CRFS USDOT. Registrant: ALLEN HARIM FOODS LLC, 29984 PINNACLE WAY, MILLSBORO, DE 19966. Carrier: ALLEN HARIM FOODS LLC, 29984 PINNACLE WAY, MILLSBORO, DE 19966. CRFS USDOT: 2184266

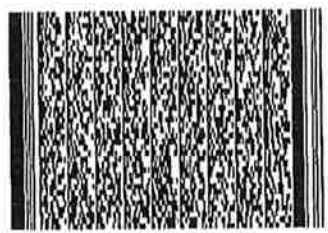
Table listing states and their corresponding weight ratings for various vehicle types (e.g., 80000, 36287k, 5 AXLE).

- 1. This is neither a driver's license nor a certificate of title to a motor vehicle
2. Always keep this registration card with the vehicle it describes
3. Your insurance ID card must be with the vehicle when it is being operated
4. A new owner may not drive under this registration

Owners Signature: Allen Harim Foods LLC BY: James P. Gull

****WARNING****

IRP registration is NOT transferable to a new owner. Please contact our office at 302-744-2702 if you have any questions.



M31 EXPIRES
AR 20
CL118607

ALLEN HARIM FOODS, LLC

DAGSBORO HATCHERY 2

ALLEN HARIM OPERATIONS PLAN

EXAMPLE OF MANIFEST

SPCC PLAN – COVER

ALLEN HARIM HARBESON TRUCK WASH



Allen Harim Foods, LLC
Dagsboro Hatchery 2
26887 Nine Foot Road
Dagsboro, DE 19939
Phone (302) 732-9511

ALLEN HARIM OPERATIONS PLAN

1. Spill Reporting and Clean-up Plan

The Dagsboro Hatchery wash down water will be hauled to the Allen Harim Harbeson WWTP in accordance with the Spray Irrigation Permit for the Hatchery. Allen Harim has SPCC "Spill Prevention Controls and Countermeasures" plans on site at the Harbeson Processing Facility and the Dagsboro Hatchery (see attached photo). These written plans which have been reviewed and approved by DNREC. Each plan has a written procedure for Spill Reporting and Clean-up. Each facility has Spill Kits ready for use in the event of a spill. If the spill is large or off site of the Harbeson and/or Dagsboro facilities; Allen Harim uses Chesapeake Environmental, LLC for emergency response to clean up these spills.

2. Plans for Cleaning Vehicles

The Allen Harim Harbeson Processing Plant has a designated Truck Wash Bay (see attached photo). All water used for truck washing is discharged to the Harbeson WWTP. No trucks are washed outside of the Truck Wash Bay. The trucks and tanker associated with the hauling from Dagsboro to Harbeson will be washed in the Truck Wash Bay. Trucks and Tankers will be washed on a regular basis or as need basis.

3. Recordkeeping Procedures

Allen Harim will track every load hauled with a manifest. The manifest will include the tare and net weights of each Truck and Tanker. The manifest will include; date, time, generator name, generator address, description of waste stream, Truck and Trailer weights, Driver name, Truck number, Tank number, disposal date, disposal time and destination for disposal. See attached example Manifest. A spread sheet will also be kept that will show daily loads. A new sheet will be started at the beginning of the month.

4. Days and Hours of Operation

The Dagsboro Hatchery operates 24 hours per day, 7 days per week. Wednesday is the only down day when water usage is minimal. Allen Harim will haul the hatchery water on an as need basis. The goal is to maintain a two foot freeboard in the lagoon where the water is loaded into the truck.



Allen Harim Foods, LLC
Dagsboro Hatchery 2
26887 Nine Foot Road
Dagsboro, DE 19939
Phone (302) 732-9511

MANIFEST

DATE LOADED: _____ TIME: _____

Generator Name: Allen Harim Dagsboro Hatchery 2

Facility Location: 26887 Nine Foot Road
Dagsboro, DE 19939

Waste Description: Hatchery Wash Down Water

Truck and Tanker Weights

Gross _____

Tare _____

Net _____

Gallons _____

Driver Name: _____ Truck Number _____ Tank Number _____

Disposal Date: _____ Disposal Time: _____

Destination of Load or Site Name: Allen Harim Harbeson WWTP



**SPILL PREVENTION, CONTROL and COUNTERMEASURE PLAN
(SPCC)**

**ALLEN HARIM FOODS, LLC.
18752 HARBESON ROAD
HARBESON, DE 19951
302.684.1640**

Original: December 4, 2011

Revision: June 1, 2016

Prepared By: RainWise Environmental Solutions, LLC

8 East Darby Circle Dover, DE 19904

Next Update Due: June 1, 2021



ALLEN HARIM FOODS, LLC

DAGSBORO HATCHERY 2

ALLEN HARIM HARBESON WWTP

SECTION E. OTHER NON-HAZARDOUS LIQUID WASTES



Allen Harim Foods, LLC
Dagsboro Hatchery 2
26887 Nine Foot Road
Dagsboro, DE 19939
Phone (302) 732-9511

SECTION E.

1. Describe the source, nature and make-up of the non-hazardous liquid waste to be transported.

The Allen Harim Dagsboro Hatchery 2 incubates chicken eggs and hatches baby chicks to be transported to the Farms for 6 to 7 weeks of growth. The Hatchery is washed down daily using cleaning chemicals that have all been approved by the Environmental, Safety and QA Departments. This wash down water is non-hazardous. Allen Harim samples the Dagsboro wash down water once per week (see attached analytical). The wash down water is discharged to an on-site 150,000 gallon lagoon.

ALLEN HARIM FOODS, LLC

DAGSBORO HATCHERY 2

ALLEN HARIM HARBESON WWTP

AUTHORIZATION LETTER TO DISCHARGE

SPRAY IRRIGATION PERMIT DEN 358994-04 PAGE 5 of 22

SPRAY IRRIGATION PERMIT DEN 358994-04 PAGE 22 of 22



Allen Harim Foods, LLC
Dagsboro Hatchery 2
26887 Nine Foot Road
Dagsboro, DE 19939
Phone (302) 732-9511

October 4, 2019

To Whom It May Concern:

Allen Harim Harbeson WWTP is the current disposal site for the Dagsboro Hatchery 2 brine water and Hatchery wash down water. Disposal of the hatchery wash down water at the Harbeson WWTP is allowed as stated in the Spray Irrigation Permit DEN Number 358994-04 (Page 5 of 22 – see attached). Disposal of hatchery brine water is also allowed under the same permit (Page 22 of 22 – see attached).

Allen Harim Foods, LLC will continue with disposal of wash down and brine water at the Harbeson WWTP in accordance with past practice and permit conditions. As Direct Responsible Charge (DRC) Operator, on behalf of Allen Harim, I am authorizing the disposal of these wastes at the Allen Harim Harbeson WWTP.

If there should be any questions, please do not hesitate to contact me.

Respectfully submitted,
ALLEN HARIM FOODS, LLC

Michael R. Sausé
Environmental Manager
Direct Responsible Charge Operator
Allen Harim Harbeson WWTP

C. INFLUENT LIMITATIONS

1. N/A

D. SPRAYED EFFLUENT LIMITATIONS

During the period beginning on the effective date and lasting through the expiration date of this permit, the Permittee is authorized to discharge to the spray irrigation field(s) identified on page 1 and depicted on page 3 of this permit the quantity and quality of effluent specified below and in accordance with the design documents listed in Part I.A of this permit:

1. Design Disposal Capacity: The average monthly quantity of effluent discharged from the processing plant to the spray fields shall not exceed 15,000 gallons per day (gpd) in any calendar month.
2. Spray irrigation is prohibited annually from December 1 through February 28. During these months, wastewater generated at the hatchery may only be disposed of at the Allen Harim Farms' wastewater treatment facility at Harbeson Sussex County, Delaware, in accordance with State of Delaware, Non-Hazardous Liquid Transporters Permit OH-503.
3. In the event that groundwater is within twenty-four inches of the soil surface, spray irrigation is prohibited. The permittee shall monitor the depth to water in the monitoring and observation wells listed in Part I.H.4 prior to irrigation each day that spray irrigation is to occur. If the piezometer readings show the groundwater table to be within twenty-four inches of the soil surface, spray irrigation is prohibited and the wastewater shall then be transported to the Allen Harim Farms' wastewater treatment plant in Harbeson, Delaware.
4. The average weekly quantity of effluent discharged to any portion of the spray irrigation field shall not exceed 1.0 inch per acre averaged over a 7 day rolling period.
5. The quantity of effluent discharged to any portion of the spray irrigation field shall not exceed 0.25 inch/acre/hour.
6. There shall be a minimum rest period of twenty-four (24) hours between applications on each section of the spray field.
7. The pH of the effluent shall not be less than 5.5 standard units nor greater than 9.0 standard units.
8. The Chloride concentration of the effluent shall not exceed 250 mg/L on an average annual basis.
9. The Sodium concentration of the effluent shall not exceed 210 mg/L on an average annual basis.
10. The total amount of nitrogen that may be applied to each spray field acre shall not exceed 260 lbs/year. This amount includes supplemental fertilizers, the nitrogen supplied from the effluent, and any other source. The limitation of total nitrogen that can be applied to each acre may be adjusted by the Ground Water Discharges Section if it can be shown through subsequent analysis of the crop removed that the total nitrogen removed with the crop is equal to the amount applied from the effluent and additional fertilizer applications. Supplemental additions of commercial fertilizers shall be limited to amounts necessary to meet crop needs in accordance with the written recommendations of the University of Delaware Cooperative Extension Service, or a Delaware Certified Crop Advisor, for the specified crop and anticipated yield.
11. The discharge to the spray irrigation fields shall be free from material such as floating solids, sludge deposits, debris, scum, oil and grease in quantities that would be deleterious to the proper operation and maintenance of the spray fields.

14. In the event that the Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems or applicable federal regulations are revised, this permit may be opened and modified accordingly after notice and opportunity for a public hearing.
15. This permit supersedes all previous spray irrigation permits issued to the Permittee.

B. FACILITY SPECIFIC CONDITIONS

1. There shall be a classification performed on the permitted facility in accordance with Regulations Licensing Operators of Wastewater Facilities. The required operator's classification level will be determined by a classification on the facility. The facility must be under the direction of a licensed operator in Direct Responsible Charge for the facility who is available at all times. A licensed operator, operating under the direction of the licensed operator in Direct Responsible Charge for the facility, must be available when the spray irrigation system is in operation.
2. Brine water from the reserve osmosis water treatment system may not be discharged to the spray irrigation fields. Brine water may only be transported to the Harbeson facility for final disposal.



51 Clark St. Harrington, DE 19952

PH: 302.398.4313 FX: 302.398.4312

ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER MONITORING

ANALYTICAL RESULTS

Allen Harim Farms, LLC - Dagsboro
P.O. Box 277
Harbeson, DE 19951

Attention: Michael Sause

Lab ID: 276739	Matrix: Waste Water	Sample Start: 5/16/19 10:50
Description:	Site: Dagsboro - New	SampleEnd:
Type: Grab		Date Received: 5/17/19 10:07

Method	Unit	Result	Standard	CV	Method
--------	------	--------	----------	----	--------

Miscellaneous/Other

SHIP	Completed	6/14/19 14:38	PA	None
------	-----------	---------------	----	------

ND = Not Detected
* = Above Specified Limit
** = Above Client Limit



Pace Analytical Services, LLC
2829 Reach Road
Williamsport, PA 17701
(570)326-4001

June 14, 2019

Shelly Bloom
Envirocorp Labs, Inc.
51 Clark Street
Harrington, DE 19952

RE: Project: 276739 - Allen Dagsboro
Pace Project No.: 30295424

Dear Shelly Bloom:

Enclosed are the analytical results for sample(s) received by the laboratory on May 21, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

The samples were subcontracted to Dr. Clifford Lange, Auburn University, 1251 Ingleside Drive, Auburn AL, 36830 for QAC analysis. The results of this analysis are reported on the data tables attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Samantha Merrill
samantha.merrill@pacelabs.com
(570)326-4001
Project Manager

Enclosures

cc: Erin Bichy, Envirocorp Labs

Ashley Burns, Envirocorp Labs



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



Pace Analytical Services, LLC
2829 Reach Road
Williamsport, PA 17701
(570)326-4001

June 14, 2019

Page 2

cc: Rachael Needam, Envirocorp Labs



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



Pace Analytical Services, LLC
2829 Reach Road
Williamsport, PA 17701
(570)326-4001

SAMPLE SUMMARY

Project: 276739 - Allen Dagsboro
Pace Project No.: 30295424

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30295424001	276739 - Dagsboro New	Water	05/16/19 10:50	05/21/19 11:00

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



CHAIN-OF-CUSTODY Analytical Request Document

Company: Envirocorp Labs, Inc.
Billing Information: Same

WO#: 30295424



ALL SHX

Container Preservation

Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Lab Profile/Line: Lab Sample Receipt Checklist: Custody Seals Present/Intact, Collector Signatures Present, Bottles Intact, Correct Bottles, Sufficient Volume, Samples Received on Ice, VOA - Headspace Acceptable, USDA-Regulated Soils, Samples in Holding Time, Residual Chlorine Present, CI Strips, Sample pH Acceptable, pH Strips, Sulfide Present, Lead Acetate Strips

Table with columns for Lab Profile/Line, Analyses, and Free Quaternary Amines (QAC). Includes checkboxes for various analytical tests and results.

Table with columns for Customer Sample ID, Matrix, Comp/Grab, Collected (or Composite Start) Date, Composite End Date, Res Cl, and # of Ctns. Row 1: 76739-Dagsboro New, WW, Grab, 5/16/19 10:50, 10:50, 1.

Customer Remarks / Special Conditions / Possible Hazards: 8 East Tower Circle, Ormond Beach, FL 32174

Type of Ice Used: Wet Blue Dry None. Packing Material Used: Ice. Radchem sample(s) screened (<500 cpm): Y N NA

LAB Sample Temperature Info: Temp. Blank Received: 20.00. Therm. ID#: 213716. Comments: Cooler 1 Temp Upon Receipt: 20.00. Cooler 1 Therm. Corr. Factor: 0.00. Cooler 1 Corrected Temp: 20.00.

Customer Information: State: DE / SUSSEX. Time Zone: JET. Site: Collection Info/Address: Rachael Needam. Date/Time: 5/19/19 11:00. Received by/Company: (Signature) R. Needam. Date/Time: 5/19/19 11:00.

WO#: 30295424

PM: SLM Due Date: 06/03/19
CLIENT: WP-ENVIROCOR



Sample Receiving Non-Conformance Form (NCF)

Date: 5/2/19	Evaluated by: REA
Client: Envirocorp	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-In Number Here

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

Collection date/time missing or incorrect	Analyses or analytes: missing or clarification needed	<input type="checkbox"/> Samples listed on COC do not match samples received (missing, additional, etc.)
Sample IDs on COC do not match sample labels	Required trip blanks were not received	<input checked="" type="checkbox"/> Required signatures are missing

Comments/Details/Other Issues not listed above:

3. Sample Integrity Issues: check applicable issues below and add details where appropriate:

Samples: Past holding time	Samples: Condition needs to be brought to lab personnel's attention (details below)	Preservation: Improper
Samples: Not field filtered	Containers: Broken or compromised	Temperature: not within acceptance criteria (typically 0-6C)
Samples: Insufficient volume received	Containers: Incorrect	Temperature: Samples arrived frozen
Samples: Cooler damaged or compromised	Custody Seals: Missing or compromised on samples, trip blanks or coolers	Vials received with improper headspace
Samples: contain chlorine or sulfides	Packing Material: Insufficient/Improper	Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:
PM Initials:	Date/Time:

Client Comments/Instructions:

The Non-Ionic Surfactants & Quaternary Amines associated with this work order are not NELAP accredited compounds and they are not listed on our subcontractor's Scope of Accreditation. These non-accredited analysis were however performed in accordance with the subcontractor's laboratory's Quality System requirements.

Pace Analytical Services LLC workorder 30295424

	30295424-001	30295424-001	5 ppm standard	
	total	free	May 16, 2019	Total QACs, mg/L
Octyl-benzyl-dimethylammonium chloride (8-C)	0	0	0	0
Decyl-benzyl-dimethylammonium chloride (10-C)	0.4	0	0	0
Dodecyl-benzyl-dimethylammonium chloride (12-C)	0.6	0.1	0	0.1
Tetradecyl-benzyl-dimethylammonium chloride (14-C)	0.8	0.2	0	0.2
Hexadecyl-benzyl-dimethylammonium chloride (16-C)	0.3	0.1	0	0.1
Octyl-dimethyl ammonium salt (8-C)	0	0	0	0
Decyl-dimethyl ammonium salt (10-C)	0	0	0	0
Dodecyl-dimethyl ammonium salt (12-C)	0.1	0	0	0
Tetradecyl-dimethyl ammonium salt (14-C)	0.2	0	0	0
Hexadecyl-dimethyl ammonium salt (16-C)	0.1	0	0	0
Octadecyl dimethyl ammonium salt (18-C)	0	0	0	0
Cetyl dimethyl ammonium bromide	0	0	0	0
Cetyl Pyridinium chloride	0.2	0	0	0
Non Ionic Surfactants, mg/gram	3.8	0.6	0.6	0.6
Polyoxyethylene stearate	0	0	0	0
Polyoxyethylene propyleneglycol lauryl alcohol ethoxylates	0	0	0	0
lauryl alcohol ethoxylates	0.5	0.1	0	0.1
Palmitic acid ethoxylate	0.7	0.1	0	0.1
Stearic acid ethoxylate	0.9	0.2	0	0.2
Myristic acid ethoxylate	0.5	0.1	0	0.1
Oleic acid ethoxylate	0.3	0	0	0
nonyl phenol ethoxylate	0	0	0	0
Octyl phenol ethoxylate	0	0	0	0
polyoxyethylene mono-N-dodecyl-ether	0.8	0.1	0	0.1
polyoxyethylenesorbitan monooleate	0	0	0	0
Lauryl polyethylene glycol ethoxylate	0	0	0	0
cetyl alcohol	0	0	0	0
cocamide diethanol amine	0	0	0	0
polyglyceryl-2-dipolyhydroxystearate	0	0	0	0



DNREC – Groundwater Discharges

LEGAL NOTICE

The Department of Natural Resources and Environmental Control's Groundwater Discharges Section (DNREC-GWDS) will conduct a public hearing (Hearing Docket #2019-P-W-0030) on Allen Harim Foods LLC's (AHF) permit application to transport other non-hazardous liquid waste to be disposed of at the Allen Harim Harbeson Wastewater Treatment Plant (Harbeson WWTP).

PUBLIC HEARING

A public hearing will be held on the below application on Wednesday, January 8, 2020, beginning at 6:00 PM at the Indian River Senior Center, located at 214 Irons Ave, Millsboro, DE 19966 (behind Wawa). For additional information on this public hearing, visit <https://de.gov/dnrehearings>.

New Permit Application for a State of Delaware Non-Hazardous Liquid Waste Transporter Permit

Notice is hereby given that Allen Harim Foods LLC has applied to DNREC-GWDS for a permit to transport non-hazardous liquid waste (poultry wash water) to the Allen Harim Harbeson Wastewater Treatment Plant. This permit will regulate the transportation on public roads.

For additional information on the above matters, and to review this application, visit <https://de.gov/dnrehearings> or contact Katharyn Potter, Division of Water, Groundwater Discharges Section, 89 Kings Highway, Dover, DE 19901, by phone at (302) 739-9948, or by email at Katharyn.Potter@delaware.gov.

Persons wishing to comment on the above application may do so either orally or in written form at the public hearing on January 8, 2020. In lieu of attending the public hearing, written comment may be submitted to the Hearing Officer via the online comment form at <https://dnrec.alpha.delaware.gov/public-hearings/comment-form/>, via email to DNRECHearingComments@delaware.gov, or via USPS to the following address:

Lisa A. Vest, Hearing Officer
Office of the Secretary
Department of Natural Resources and Environmental Control
89 Kings Highway
Dover, DE 19901

12/15-NJ

State News 12/15/19

News Journal
12/15/19
Run Date



DNREC – Groundwater Discharges

LEGAL NOTICE

The Department of Natural Resources and Environmental Control's Groundwater Discharges Section (DNREC-GWDS) will conduct a public hearing (Hearing Docket #2019-P-W-0030) on Allen Harim Foods LLC's (AHF) permit application to transport other non-hazardous liquid waste to be disposed of at the Allen Harim Harbeson Wastewater Treatment Plant (Harbeson WWTP).

PUBLIC HEARING

A public hearing will be held on the below application on Wednesday, January 8, 2020, beginning at 6:00 PM at the Indian River Senior Center, located at 214 Irons Ave, Millsboro, DE 19966 (behind Wawa). For additional information on this public hearing, visit <https://de.gov/dnrehearings>.

New Permit Application for a State of Delaware Non-Hazardous Liquid Waste Transporter Permit

Notice is hereby given that Allen Harim Foods LLC has applied to DNREC-GWDS for a permit to transport non-hazardous liquid waste (poultry wash water) to the Allen Harim Harbeson Wastewater Treatment Plant. This permit will regulate the transportation on public roads.

For additional information on the above matters, and to review this application, visit <https://de.gov/dnrehearings> or contact Katharyn Potter, Division of Water, Groundwater Discharges Section, 89 Kings Highway, Dover, DE 19901, by phone at (302) 739-9948, or by email at Katharyn.Potter@delaware.gov.

Persons wishing to comment on the above application may do so either orally or in written form at the public hearing on January 8, 2020. In lieu of attending the public hearing, written comment may be submitted to the Hearing Officer via the online comment form at <https://dnrec.alpha.delaware.gov/public-hearings/comment-form/>, via email to DNRECHearingComments@delaware.gov, or via USPS to the following address:

Lisa A. Vest, Hearing Officer
Office of the Secretary
Department of Natural Resources and Environmental Control
89 Kings Highway
Dover, DE 19901

380435 DSN 12/15/2019

General Permit Conditions

- All non-hazardous liquid waste shall be transported only to authorized facilities.
- None of the wastes shall be deposited into ditches, watercourses, lakes, ponds, tidewater sources, landed property or at any point other than the authorized facilities mentioned [in the permit].
- All waste material collected by permittee shall be transported and disposed of in accordance with the regulations of the Department and upon authorization by the authorized facilities listed in Condition 1 above. None of these wastes may be disposed of within the State of Delaware without specific permission of the Department.

General Permit Conditions continued

- All transporters shall at all times maintain commercial automobile liability insurance with a combined single limit of at least One Hundred Thousand Dollars (\$100,000). Permittee shall maintain a current copy of a Certificate of Insurance demonstrating compliance with this requirement on file with the Department's Groundwater Discharges Section (GWDS).
- Any spill greater than 25 gallons shall be reported to the Department's GWDS in writing within five days of the incident and shall include the date, time, location, and measures taken to contain and clean spill.


General Permit Conditions continued

- Every vehicle used for waste transporting purposes shall be equipped with a leak proof tank or body and shall be maintained in a clean and sanitary condition. All pumps, hoses, and vehicle tanks or bodies shall be maintained so as to prevent leakage. Provisions shall be made to discharge all liquid waste through a leak proof hose from the tank compartment of the vehicle.
- All waste transporting truck pumping and discharge hoses shall be fitted with automatic shut off valves at the tank compartment of the vehicle(s).

Thank you for your interest and participation in the permitting process.

Kathy Potter, MS
Environmental Engineer
Groundwater Discharges Section

Phone: 302-739-9948
Email: Katharyn.Potter@Delaware.gov



DNREC Hearing Website:
<https://dnrec.alpha.delaware.gov/events/547/public-hearing-allen-harim-foods-permit-application-to-transport-other-non-hazardous-liquid-waste/>

General Permit Conditions continued

- All vehicles used for transport shall be operated and maintained so as to be in compliance with all state and federal regulations and not present a hazard to human health or the environment through unsafe vehicle conditions. The permittee is responsible for the operation and maintenance of all vehicles operated under this permit.
- All transporters shall maintain a current copy of their plan for the prevention, control, and cleanup of accidental discharges on file with the Department's GWDS.

Operational Plan

- Spill Reporting and Clean-up Procedures
- Each facility (Dagsboro & Harbeson) have "Spill Prevention Controls and Countermeasures" (SPCC) Plans on-site
- Each facility has spill kits on-site
- Chesapeake Environmental, LLC is used for emergency response to clean-up large or off-site spills
- Vehicle Clean-up Procedures
- The Allen Harim Harbeson Processing Facility has a designated "Truck Wash Bay," wastewater from the truck wash bay flows to the wastewater treatment system
- Trucks and trailers are only allowed to be washed in the truck wash bay
- Recordkeeping Procedures
- All loads hauled will be tracked with a manifest
- Manifest will include information (i.e., truck/tanker weights, gallons transported, disposal date)
- Daily loads tracked via spreadsheet and totaled monthly

Who authorizes a State of Delaware Non-Hazardous Liquid Waste Transporter Permit?


- The State of Delaware's Non-Hazardous Liquid Waste Transporter Permits are issued by the Groundwater Discharges Section (GWD) of the Department's Division of Water, under the authority of 7 DE Admin. Code 701, Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems; Section 5-3.32 Transportation of Non-Hazardous Liquid Waste.

Overview of Application

- The applicant, Allen Harim Foods, LLC (AH) submitted a complete application to transport other non-hazardous liquid waste [hatchery wash down water], to be disposed of at the Allen Harim Harbeson Wastewater Treatment Plant (Harbeson WTP).
- The permit application has met the regulatory requirements for a transportation permit.

What is the Purpose of this Hearing?

- Provide the public an opportunity to comment on the Allen Harim Foods, LLC permit application for a State of Delaware Non-Hazardous Liquid Waste Transporter Permit.




What are some regulatory requirements?

- A transportation permit has regulatory authority over the vehicle transport activities. The transportation permit does not have regulatory authority over facility activities.
- 5-3.32.1 No person shall haul, convey or transport any non-hazardous liquid waste in any container without a Class F liquid waste haulers license and a Non-Hazardous Liquid Waste Transporters Permit issued by the Department in accordance with 7 Del.C. §6003 (a)(2).
- 5-3.32.2 In order to obtain a Non-Hazardous Liquid Waste Transporters Permit, the applicant must submit a completed application, demonstrate proof of bonding (see Section 5-3.32.4) and adhere to the transportation requirements (see Section 5-3.32.5).

Public Hearing for Allen Harim Foods LLC's State of DE Non-Hazardous Liquid Waste Transportation Permit Application

January 8, 2020



Kathy Potter
Division of Water - Groundwater Discharges Section