



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

(217) 782-5544
TDD: (866) 273-5488

September 27, 2022

Don Brown
Clerk
Illinois Pollution Control Board
100 West Randolph Street, Suite 11-500
Chicago, Illinois 60601

Re: Notice of Provisional Variance Approval - Land

Dear Mr. Brown:

Pursuant to Subsection 37(b) of the Illinois Environmental Protection Act (415 ILCS 5/37(b)), attached is a copy of the Illinois EPA's recent approval of an application for provisional variance. As you know, the Board must maintain for public inspection copies of all provisional variances filed with it by the Illinois EPA. If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles W. Gunnarson".

Charles W. Gunnarson
Chief Legal Counsel

Enclosure

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

September 18, 2022

In re:)	
)	
ALDRICH – APL LLC,)	(Provisional Variance – Land)
Petitioner.)	
)	

Re: Request for Provisional Variance Pursuant to 35 Ill. Adm. Code 722.117(b)

ALDRICH-APL LLC
Attn: Mark A. Storm
EHS Specialist, Urbana
1302 West Anthony Drive
Urbana, IL 61802

Dear Mr. Storm:

The Illinois Environmental Protection Agency (“Illinois EPA”) has reviewed your September 15, 2022 request for a provisional variance pursuant to 35 Ill. Adm. Code 722.117(b). Based on this review, a provisional variance for a period of 30-days is **GRANTED** by the Illinois EPA.

The applicable facts of this request are as follows:

1. Unforeseen circumstances that resulted in this request is due to the Heritage East Liverpool, Ohio incinerator being shut down to perform routine maintenance on June 26th, 2022.
2. During this shutdown, the facility experienced a non-waste related fire. This led to damage of critical equipment which must be repaired before the incinerator can safely come back online
3. The 90-day accumulation period for the various wastes are listed on the attached letter from Aldrich-APL LLC.

35 Ill. Adm. Code 722.117(b) allows a generator to seek an extension of up to 30 days by means of a provisional variance from the Illinois EPA if hazardous waste must remain on-site for longer than 90 days due to unforeseen, temporary, and uncontrollable circumstances. The Illinois EPA finds that such facts and circumstances exist in this situation and hereby **GRANTS** a provisional variance pursuant to 35 Ill. Adm. Code 722.117(b) for a period of 30 days.

The Illinois EPA grants this provisional variance in accordance with its authority contained in Sections 35(b), 36 (c), and 37(b) of the Illinois Environmental Protection Act (415 ILCS 5/35(b), 36(c), and 37(b)) and 35 Ill. Adm. Code 722.117(b). The decision to grant this provisional variance is not intended to address compliance with any other applicable laws or regulations.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles W. Gunnarson". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Charles W. Gunnarson
Chief Legal Counsel
Illinois EPA



September 15th, 2022

Illinois Environmental Protection Agency
Bureau of Land, MC24
P.O. Box 19276
Springfield, IL 62794-9276

ILR000004515 LQG Champaign County, IL

ALDRICH-APL LLC
1302 West Anthony Drive
Urbana, IL 61802

Dear Sir or Madam:

Due to unforeseen circumstances regarding our waste vendor *Heritage Thermal Services* incinerator shutdown, we are requesting a 30-day extension of the 90-day maximum accumulation for Large Quantity Generators.

We have the following waste streams with approaching 90-day maximum dates:

- Spent Carbon- 4 qty.) 55 gal. DF with a 90-day date of 3 @ 9/21/22 and one 10/13/22 w / variance.
- Cyclohexane- 2 qty.) 55 gal. DF with a 90-day date of 10/03/22 w/variance & 1 with 90-day date of 9/22/22
- Bromine 3 qty.) PIH CF with a 90-day date of 9/20/22, 10/1/22, & 10/10/22
- Lead Oxide Production Waste 3 qty.) 55 gal. DF with a 90-day date of 9/17/22
- Cobalt II oxalate waste 1 qty.) 55 gal. DF with a 90-day date of 10/17/22 w/ variance.
- Thallium Iodide Empty Bags- 1 qty.) 30 gal. DF with a 90-day date of 10/19/22
- Acetic Acid & Acetic Anhydride-1 qty.) 5 gal. DF with a 90-day date of 10/6/22
- Thallium Iodide Reprocessed-5 qty.) 0.6 gal. DF with a 90-day date of 10/14/22

If you have any questions or concerns regarding this request, please contact me at **(217)693-6040** or mark.storm@milliporesigma.com

Sincerely,

Mark Storm
EHS Specialist, Urbana



The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

1 of 1

Sigma-Aldrich Corp.
1302 W. Anthony Drive
Urbana, IL 61802
milliporesigma.com

Aldrich APL- ILR000004515 LQG Champaign County, IL

Material	Qty. / Size	Profile # Heritage Env. Services	90 Day Date Expiration
Bromine	3 / PIH CF	45937-90	9/20/22, 10/1/22, & 10/10/22 w /Variance
Cobalt II oxalate waste	1 / 55 gal. DF	45937-114	10/17/22 w / variance
Lead Oxide Production Waste	3/ 55 gal. DF	45937-94	10/17/22, 10/24/22 w/ variance and 10/27/22
Cyclohexane	2/ 55 gal. DF	45937-106	09/22/22, & 10/03/22 w / variance
Thallium Iodide Empty Bags	1 / 30 gal. DF	45937-138	10/19/22
Acetic Acid / Acetic Anhydride	1 / 5 gal. DF	45937-102	10/6/22
Spent Carbon	4 / 55 gal. DF	45937-27	1@ 10/13/22 w / variance & 3 @ 9/21/22
Thallium Iodide Reprocessed	5 / 0.6 gal. DF	45937-47	5 @ 10/14/22

The target date by Heritage Thermal Services for the acceptance of waste by incineration is mid-November of 2022.

Clean Harbors and Triumvirate are being set up as additional waste vendors as a means to dispose of waste as soon as possible.