



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217)782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

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

July 26, 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

July 19, 2022

In re:)	
)	
)	
Northwestern University,)	(Provisional Variance – Land)
Petitioner.)	
)	

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

Northwestern University
Research Safety
Attn: Michael Blayney, PhD
Executive Director
345 E. Superior Avenue, Suite #1522
Chicago, IL 60611

Re: Evanston – EPA ID# ILT180011553

Dear Mr. Blayney:

The Illinois Environmental Protection Agency (“Illinois EPA”) has reviewed your July 11, 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 various lab wastes at the Evanston lab are listed on the attached spread sheet.
4. This is a one-time extension due to the incident at the Heritage site in Ohio.

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.

Northwestern University shall sign a certificate of acceptance of this provisional variance and return it to Melanie A. Jarvis #21 at 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 or via email, melanie.jarvis@illinois.gov on or before July 20, 2022. The certification should take the following form:

Northwestern University hereby accepts and agrees to be bound by all terms and conditions of the provisional variance granted by the Illinois EPA on July 19, 2022.



Authorized Agent

Michael B. Blayney, Ph.D.
Executive Director, ORS
Northwestern University
2145 Sheridan Road
TECH NG-71
Evanston, IL 60208-3121

Title

Date

7/20/2022

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,



Charles W. Gunnarson
Chief Legal Counsel
Illinois EPA

Northwestern

Northwestern University
Office for Research Safety
Technological Institute
2145 Sheridan Road, Room NG-71
Evanston, Illinois 60208-3121

Office 847. 491. 5581
Fax 847. 467. 2797

VIA CERTIFIED MAIL

July 11, 2022

Division of Land Pollution Control
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

**Re: Request for Extension of 90-Day Hazardous
Waste Accumulation Time**

To Whom It May Concern:

As specified at 35 Illinois Administrative Code 722.117(b), the purpose of this letter is to request an additional 30 days for accumulation of hazardous waste at Northwestern University in Evanston (EPA ID # ILT180011553). Additional time is requested because shipment to our preferred disposal facility, Heritage Thermal Services, is delayed due to scheduling and plant availability limitations for their facility in East Liverpool, Ohio.

Thank you for your consideration of this request. If you have any questions or need additional information, please contact Derek Ferguson, Tech Services Project Manager (224-775-2742), dferguson@heritage-enviro.com.

Cordially,



Michael Blayney, PhD
Executive Director
Research Safety

Electronic Filing: Received, Clerk's Office 07/27/2022 **IEPA 2023-005**

Containerized Waste	Drum #	Accumulation Date	≥30 DAYS	≥60 Days
			90 Day Date cutoff	Days On-Site
Acid Debris-1	31006579	6/3/2022	9/1/2022	46
Acid Debris-2	31055596	6/23/2022	9/21/2022	26
	30907432	4/25/2022	7/24/2022	
Glass-1	31024924	6/10/2022	9/8/2022	39
Glass-2	31024925	6/14/2022	9/12/2022	35
Glass-3	31031383	6/14/2022	9/12/2022	35
Glass-4	31040515	6/24/2022	9/22/2022	25
Glass-5	31093882	7/15/2022	10/13/2022	4
Glass-6	31097524	7/18/2022	10/16/2022	1
Glass-7	31012806	6/7/2022	9/5/2022	42
Glass-8	31054553	6/23/2022	9/21/2022	26
Glass-11	31061163	7/5/2022	10/3/2022	14
Glass-12	31064143	6/28/2022	6/28/2022	21
Glass-13	31086157	7/12/2022	10/10/2022	7
Lab Debris-1	31024918	6/9/2022	9/7/2022	40
Lab Debris-2	31028834	6/13/2022	9/11/2022	36
Lab Debris-3	31038512	6/16/2022	9/14/2022	33
Lab Debris-4	31010368	6/6/2022	9/4/2022	43
Lab Debris-5	31045088	6/20/2022	9/18/2022	29
Lab Debris-6	31055595	6/23/2022	9/21/2022	26
Lab Debris-7	31060626	6/24/2022	9/22/2022	25
Lab Debris-8	31069006	6/30/2022	9/28/2022	19
Lab Debris-9	31076319	7/5/2022	10/3/2022	14
Lab Debris-10	31082686	7/8/2022	10/6/2022	11
Lab Debris-11	31087030	7/12/2022	10/10/2022	7
Large Debris-1	30995812	5/31/2022	8/29/2022	49
Large Debris-2	31060613	6/24/2022	9/22/2022	25
Ox Debris-1	30989243	5/26/2022	8/24/2022	54
Ox Debris-2	31038513	6/16/2022	9/14/2022	33
Ox-Debris-3	31076320	7/5/2022	10/3/2022	14
Sharps-1	31024917	6/9/2022	9/7/2022	40
Sharps-2	31038307	6/15/2022	9/13/2022	34
Sharps-3	31001296	6/1/2022	8/30/2022	48
Sharps-4	31060612	6/24/2022	9/22/2022	25
SHARPS-5	31082685	7/8/2022	10/6/2022	11
Vials-1	31024923	6/9/2022	9/7/2022	40
Vials-2	31032122	6/14/2022	9/12/2022	35
Vials-3	31061165	6/24/2022	9/22/2022	25

Vials-4	31077971	6/30/2022	9/28/2022	19
Vials-5	31077976	7/6/2022	10/4/2022	13
Vials-6	31086345	7/12/2022	10/10/2022	7
Vials-7	31097523	7/18/2022	10/16/2022	1

≥30 DAYS

≥60 Days

Bulked Containers	Drum #	Accumulation Date	90 Day Date cutoff	Days On-Site
EFA061622-1	31039471	6/9/2022	9/7/2022	40
EFA061622-2	31039472	5/31/2022	8/29/2022	49
EFA070722-1	31081131	6/14/2022	9/12/2022	35

Electronic Filing: Received, Clerk's Office 07/27/2022 **IEPA 2023-005**

Lab Pack Containers	Drum #	Accumulation Date	90 Day Date cutoff	Days On-Site
EFA070822-1	31082516	6/14/2022	9/12/2022	35
EFB070822-1	31082945	6/14/2022	9/12/2022	35
≥30 DAYS				≥60 Days
4.1	31032730	6/9/2022	9/7/2022	40
4.2	31032685	6/9/2022	9/7/2022	40
4.2(4.3)	31095015	6/28/2022	9/26/2022	21
4.3(3)	31032922	6/9/2022	9/7/2022	40
	31033128	5/10/2022	8/8/2022	
6.1(3)	31035434	6/9/2022	9/7/2022	40
8A(4.1)	31032736	6/9/2022	9/7/2022	40
ACIDFLAM	31082810	6/20/2022	9/18/2022	29
ACRYLOYL CHLORIDE	31062454	6/9/2022	9/7/2022	40
BASEFLAM-HTS-1	31045463	5/26/2022	8/24/2022	54
Cyanide	31013687	5/24/2022	8/22/2022	56
FTA-HTS-1	31082513	6/6/2022	9/4/2022	43
FTA-HTS-3	31078682	6/14/2022	9/12/2022	35
FTA-HTS-4	31047805	6/16/2022	9/14/2022	33
HF-FLAM-1	31095129	5/25/2022	8/23/2022	55
	31095114	5/16/2022	8/14/2022	
METHACRYLOYL CHLORIDE	31062575	6/9/2022	9/7/2022	40
1-Naphthylamine	31035854	5/24/2022	8/22/2022	56
NITROMETHANE	31013741	5/27/2022	8/25/2022	53
Raney-Nickel	31095113	6/24/2022	9/22/2022	25
	30921138	4/22/2022	7/21/2022	
SODIUM AZIDE	31035493	6/9/2022	9/7/2022	40
	31045854	5/6/2022	8/4/2022	

UNK-ACID	31069499	6/24/2022	9/22/2022	25
	31069503	5/16/2022	8/14/2022	
	31069514	5/16/2022	8/14/2022	
	31069515	5/18/2022	8/16/2022	
WR-8A(3)	31035515	6/9/2022	9/7/2022	40
WR-8B(3)	31035527	6/10/2022	9/8/2022	39