



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

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,

Charles W. Gunnarson by *Michael Roubicek*

Charles W. Gunnarson
Chief Legal Counsel

Enclosure

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 29, 2022

In re:)
)
)
Solutia, Inc.,) (Provisional Variance – Land)
Petitioner.)
)

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

Solutia, Inc.
A subsidiary of Eastman Chemical Company
Attn: William G. Johnson
Sr. Remediation Manager
575 Maryville Centre Drive
St. Louis, MO 63141

Dear Mr. Johnson:

The Illinois Environmental Protection Agency ("Illinois EPA") has reviewed your July 29, 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:

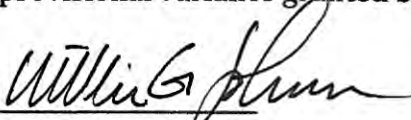
1. Unforeseen circumstances that resulted in this request is due to the Heritage East Liverpool, Ohio incinerator being shut down to perform routine maintenance on June 26th, 2022.
2. During this shutdown, the facility experienced a non-waste related fire. This led to damage of critical equipment which must be repaired before the incinerator can safely come back online
3. The 90-day accumulation period for two 55-gallon drums of monitoring well purge water ends August 2 for one drum and August 12 for the other.
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.

Solutia 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 August 1, 2022. The certification should take the following form:

Solutia hereby accepts and agrees to be bound by all terms and conditions of the provisional variance granted by the Illinois EPA on August 1, 2022.



Authorized Agent

William G. Johnson, Sr. Remediation Manager, Solutia Inc.

Title

7/29/2022

Date

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 Gunnarson by *Michael Parikh*

Charles W. Gunnarson
Chief Legal Counsel
Illinois EPA

Solutia Inc.
a subsidiary of Eastman Chemical Company
575 Maryville Centre Drive
St. Louis, MO 63141
USA

EASTMAN

Transmitted via email

July 29, 2022

Ms. Melanie Jarvis
Illinois Environmental Protection Agency Assistant Counsel
Melanie.Jarvis@illinois.gov

**Re: Request for Provisional Variance Approval to
35 Illinois Administrative Code 722.117(b)
Former Solutia W.G. Krummich Plant
Sauget, Illinois
ILD 000 802 702**

Ms. Jarvis:

Pursuant to the instructions in 35 Illinois Administrative Code 180.202, Solutia Inc. (Solutia) is submitting this letter to request provisional variance approval to the requirements in 35 Illinois Administrative Code 722.117(b). This request is related to groundwater generated as part of ongoing groundwater monitoring program associated with the former Solutia W.G. Krummich Plant in Sauget, Illinois (the Site). The groundwater monitoring program is part of the RCRA corrective action activities being conducted at the Site.

As part of the quarterly groundwater monitoring program, two 55-gallon drums of monitoring well purge water were generated in early May 2022. This material is hazardous and has historically been transported to Heritage Thermal Services in East Liverpool, Ohio for disposal. On July 27 Solutia contacted Heritage to schedule a pickup of the drums and was informed that the Heritage facility is not currently accepting any material for thermal destruction due to a fire that occurred at the facility. Solutia was also informed that repairs are expected to take four to six weeks, however that timeframe may be extended based on current supply chain issues.

As noted above, the two 55-gallon drums of groundwater are considered hazardous (a copy of the most recent disposal manifest is attached for reference). Both drums were new prior to having the groundwater placed in them, and they are stored in the Site's waste storage building. The Site is fenced, and access is granted only through a manned guard gate at the facility entrance. Based on this information, the risk of any adverse environmental impact is extremely low.

Solutia is working with Heritage on other disposal options/locations and has been in contact with other vendors who could potentially accept the drummed material. However, we will still have to go through the profile process with a new vendor, which can also take significant time before approval would be granted and a pickup date scheduled.

Based on the above information, Solutia respectfully requests a 45-day variance (as detailed in 35 IAC 180.202(b)(10)) to the upcoming 90-day deadline for removal of the drummed material. The Site maintains compliance with all applicable permits and has not previously requested any provisional variances.

Electronic Filing: Received, Clerk's Office 08/08/2022 **IEPA 2023-007**

Request for Provisional Variance
Former Solutia W.G. Krummrich Plant
Sauget, IL

Your assistance with this matter would be greatly appreciated. If you have any questions or require additional information, please contact me at (314) 674-1161 or via email at wgjohn@eastman.com.

Sincerely,

A handwritten signature in black ink, appearing to read "William G. Johnson". The signature is fluid and cursive, with a long horizontal stroke at the end.

William G. Johnson
Sr. Remediation Manager

cc:

Steve Addlestone – Eastman (email)
Illinois Environmental Protection Agency, Division of Water Pollution Control, 1021 North Grand Ave. East,
Springfield, IL 62794-9276 (2 copies via regular mail)



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD000802702	2. Page 1 of 1	3. Emergency Response Phone (800) 326-1221	4. Manifest Tracking Number 001085859 WAS					
5. Generator's Name and Mailing Address SOLUTIA INC. C/O EASTMAN CHEMICAL COMPANY / W 575 MARYVILLE CENTRE DRIVE SAINT LOUIS, MO 63141 (314) 674-1161				Generator's Site Address (if different than mailing address) SOLUTIA INC. / DONN HAINES 500 MONSANTO AVE SAUGET, IL 62206-1198 GEN: 1526						
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC - TS WOODRIVER					U.S. EPA ID Number IND058484114					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address HERITAGE THERMAL SERVICES, INC. 1250 SAINT GEORGE ST UNIT 1 EAST LIVERPOOL, OH 43920-3461 (800) 545-7655					U.S. EPA ID Number OHD980613541					
<div style="border: 1px solid black; padding: 5px; text-align: center;"> ATTENTION: RIGHT SIDE OF ALL HAZARDOUS MATERIALS BEING AT LINE SO THAT WILL STICK OUT </div>										
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. RG, UN2810, WASTE TOXIC, LIQUIDS, ORGANIC, N. O. S., 6.1, PGII, (BENZENE, CHLOROBENZENE), (D018 D021), ERG#153				2 DM		1000	P	U070 U071 D018 D021 D027	
	2.									
	3.									
	4.									
14. Special Handling Instructions and Additional Information 1. 000_W14_Q506286_LDR								7159476		
								ERI:HERITAGE [16725507]		
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name William G. Johnson				Signature <i>William G. Johnson</i>				Month Day Year 3 15 22		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name JOE NONN				Signature <i>Joe Nonn</i>				Month Day Year 3 15 22		
Transporter 2 Printed/Typed Name				Signature				Month Day Year		
18. Discrepancy										
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____										
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H040			2.			3.			4.	
20. Designated Facility Owner or Operator; Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name Samuel Boerke				Signature <i>Samuel Boerke</i>				Month Day Year 4 17 22		