

From: Denice Nelson <denice.karen.nelson@jci.com>
Sent: Wednesday, April 3, 2024 4:09 PM
To: Kleinberg, Andrew
Cc: Krueger, Sarah E - DNR; Carey, Angela J - DNR;
Heather.Ziegelbauer@jacobs.com; Kirk Kapfhammer
Subject: Re: WID006125215 Tyco Safety Product - French Drain Construction Memo
Review with Comments
Attachments: Stanton French Drain Const Documentation RTCs_April 3.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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Hello Andrew - attached is the Response to Comments regarding the French Drain Construction Memo.

Thanks-
Denice

Denice Nelson
Senior Director, Remediation and Strategy
[Johnson Controls](#)

+1 651 280 7259 cell

The power behind your mission

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From: Kleinberg, Andrew <Kleinberg.Andrew@epa.gov>
Sent: Wednesday, January 3, 2024 2:39 PM
To: Denice Nelson <denice.karen.nelson@jci.com>
Cc: Krueger, Sarah E - DNR <sarah.krueger@wisconsin.gov>; angela.carey@wisconsin.gov <angela.carey@wisconsin.gov>; Heather.Ziegelbauer@jacobs.com <Heather.Ziegelbauer@jacobs.com>; Clarizio, Richard <Clarizio.Richard@epa.gov>; Patel, Shilpa <patel.shilpa@epa.gov>
Subject: WID006125215 Tyco Safety Product - French Drain Construction Memo Review with Comments

Hello,

Please see attached EPA and WDNR's review of the French Drain Construction Memo submitted for this site. Please let me know if you have any questions.

Thank you!

Andrew Kleinberg

Project Manager - Geologist

RCRA Corrective Action Section 2

Land, Chemicals & Redevelopment Division, Region 5, U.S. EPA

77 West Jackson Blvd. (LR-16J), Chicago, IL 60604

(312) 353-4374

Kleinberg.Andrew@epa.gov

April 3, 2024

Via Email

kleinberg.andrew@epa.gov

Andrew Kleinberg
Project Manager - Geologist
RCRA Correction Action Section 2
Land, Chemicals & Redevelopment Division, Region 5, U.S. EPA
77 West Jackson Blvd. (LR-16J), Chicago, IL 60604

Re: Response to Review Comments: French Drain Construction Memo

Dear Mr. Kleinberg:

Tyco Fire Products LP (Tyco) has prepared this letter to respond to the U.S. Environmental Protection Agency's (EPA's) and Wisconsin Department of Natural Resources (WDNR's) (collectively referred to as the Agencies) comments on the French Drain Construction Memo dated December 6, 2023 (Endpoint Solutions, 2023). This memorandum responds to the Agencies comments submitted via email on January 3, 2024.

Each of the Agencies' comments on the 2023 French Drain Construction Memo is repeated below in *italic* font, followed by the Tyco responses in plain text.

- 1. Provide waste manifests for roll-off boxes, and summarize timeline for waste material on site, e.g. how long roll-offs were on site before transport to the Waste Management Facility.*

Material was generated on September 27 through September 28, 2023 and placed into two roll off boxes (box numbers 300024 (0) and 300020 (9)). Soils were removed from the Site by Waste Management on October 10, 2024 (13 days on site) and arrived at the Waste Management Arlington facility on December 14, 2023, and February 21, 2024, respectively. Manifests are included as Attachment 1.

- 2. The provided waste characterization is from sampling completed in 2019 and 2021 and the Chain of Custody for Eurofins lists the site address as "N2844 Shore Dr". No information is provided as to the location of the sampling or how it is representative of the waste materials from the installation of the French drain system.*
 - a. As previously stated in EPA's and WDNR's October 20, 2023, review of the Tyco Revised Soil Management Plan, generator knowledge and/or the use of waste profiles are not appropriate means to characterize waste. Representative analytical data through sampling must occur with each waste determination.*

Tyco acknowledges the Agencies' comment. For clarification on the sampling reports previously provided to the Agencies, the location of the samples are shown on the Figure in Attachment 2, and are in the same general area where the French drain work was conducted. While soil samples were not collected directly from the French Drain, they are representative and conservative as the sample locations were located within or directly adjacent to the 8th Street Slip and the Salt Vault. All soils were disposed of at the Chemical Waste Management of the Northwest (CWM) Subtitle C landfill located in Arlington, Oregon.

Mr. Andrew Kleinberg
April 3, 2024

3. *The report describes how various waste materials including asphalt and subsurface materials, drilling fluids and other excess subsurface materials were placed into lined and covered roll-off boxes for off site disposal. Field notes describe mixing stormwater and debris collected during hydrovac excavation with sawdust within a containment area.*

a. Describe how and where waste was treated with sawdust on site prior to off-site disposal.

The materials from the hydrovac excavation were placed in the asphalt paved and bermed containment area alongside Building 59 (Attachment 2). Per laboratory analytical, these materials were not hazardous, and were transported on a “Non-Hazardous Materials” Manifest (Attachment 1). No materials were “treated with sawdust.” These non-hazardous materials were immediately mixed with sawdust to stabilize any free liquids to allow for transport. These materials were placed into a covered roll off the same day as generation for offsite disposal at the CWM Subtitle C landfill located in Arlington, Oregon. The bermed containment area was decontaminated following construction activities.

Sincerely,



Denice Nelson
Sr. Director, Remediation and Strategy

Copies:

Angela Carey – WDNR
Sarah Krueger – WDNR
Heather Ziegelbauer, Jacobs
Kirk Kapfhammer, Endpoint

Attachments:

1. Waste Manifests
2. Site Map

ATTACHMENT 1



NON-HAZARDOUS MANIFEST

1211 501977 24 860

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No. W I D 0 0 6 1 2 5 2 1 5		Manifest Doc No.		2. Page 1 of 1											
3. Generator's Mailing Address: Tyco Fire Products 1 Stanton Street Marinette, WI 54143			Generator's Site Address (if different than mailing):			A. Manifest Number 501977											
4. Generator's Phone (715) 735-7411						B. State Generator's ID											
5. Transporter 1 Company Name W M W M Memominee			6. US EPA ID Number			C. State Transporter's ID											
7. Transporter 2 Company Name CN Railway			8. US EPA ID Number ILR000180109			D. Transporter's Phone (920) 655 3757 -Nick											
9. Designated Facility Name and Site Address Chemical Waste Management, Inc. 17629 Cedar Springs Lane Arlington, OR 97812-9709			10. US EPA ID Number ORD089452353			E. State Transporter's ID											
						F. Transporter's Phone											
						G. State Facility License											
						H. State Facility Phone (541) 454-2643											
G E N E R A T O R	11. Description of Waste Materials				12. Containers		13. Total Quantity		14. Unit Wt./Vol.		15. Misc. Comments						
	a. Materials Not Regulated by D.O.T., PFAS & Arsenic Impacted Soil and Concrete				1		cm		24860		P						
	WM Profile # OR346563																
	b. WM Profile #																
	c. WM Profile #																
	d. WM Profile #																
J. Additional Descriptions for Materials Listed Above				K. Disposal Location													
				Cell		Level											
				Grid													
15. Special Handling Instructions and Additional Information																	
1. PROFILE # OR346563: LF01 NON-HAZARDOUS PFAS & Arsenic impacted soil and concrete; ERG# = N/A CHEM																	
2. CONTAINER # <u>W M / 430002410</u> RAILCAR # <u>DTTX 751475C</u>																	
Purchase Order# N/A EMERGENCY CONTACT / PHONE NO.: (800) 424-9300 CHEMTREC CCN: 24117																	
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified, and packaged and are in proper condition for transportation according to applicable regulations.																	
Printed Name Kirk Kephthamun Sr Tyco				Signature <i>[Signature]</i>				Month 10		Day 10		Year 2023					
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed Name on behalf of W M Dan Koller				Signature <i>[Signature]</i>				Month 10		Day 10		Year 2023	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed Name				Signature				Month		Day		Year	
19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.																	
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.																	
Printed Name Morgan Wolf				Signature <i>[Signature]</i>				Month 12		Day 14		Year 23					

WHITE: DESIGNATED FACILITY TO GENERATOR / YELLOW: DESIGNATED FACILITY / PINK: TRANSPORTER / ORANGE: GENERATOR INITIAL COPY

BMS

501977

NON-HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

19. Generator ID Number

WID000125215

20. Page

2

21. Waste Tracking Number

501977

22. Generator's Name

MS 23
24
Tyco

23. Transporter 34 Company Name

PCC

U.S. EPA ID Number

DRQ000041180

24. Transporter 3 Company Name

UPRR

U.S. EPA ID Number

NED001792910

25. Waste Shipping Name and Description

26. Containers

Nc.

Type

27. Total
Quantity

28. Unit
Wt./Vol.

GENERATOR

29. Special Handling Instructions and Additional Information

30. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

31. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

32. Discrepancy

TRANSPORTER

DESIGNATED FACILITY



504020 NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No. W I D 0 0 6 1 2 5 2 1 5		Manifest Doc No.		2. Page 1 of 3				
3. Generator's Mailing Address: Tyco Fire Products 1 Stanton Street Marinette, WI 54143			Generator's Site Address (if different than mailing):			A. Manifest Number				
4. Generator's Phone (715) 735-7411						B. State Generator's ID				
5. Transporter 1 Company Name KKIL			6. US EPA ID Number			C. State Transporter's ID				
						D. Transporter's Phone (920) 655-3757 - Nick				
7. Transporter 2 Company Name CN Railway			8. US EPA ID Number ILR000180109			E. State Transporter's ID				
						F. Transporter's Phone				
9. Designated Facility Name and Site Address Chemical Waste Management, Inc. 17629 Cedar Springs Lane Arlington, OR 97812-9709			10. US EPA ID Number ORD089452353			G. State Facility License				
						H. State Facility Phone (541) 454-2643				
GENERATOR	11. Description of Waste Materials				12. Containers		13. Total Quantity	14. Unit Wt./Vol.	L. Misc. Comments	
	a. Materials Not Regulated by D.O.T., PFAS & Arsenic Impacted Soil and Concrete				No.	Type				
	WM Profile # OR346563				1	CM	12,260	P		
	b. Waste Name									
	WM Profile #									
	c. Waste Name									
	WM Profile #									
d. Waste Name										
WM Profile #										
J. Additional Descriptions for Materials Listed Above				K. Disposal Location 13320 P.						
				Cell		Level				
				Grid						
15. Special Handling Instructions and Additional Information										
1. PROFILE # OR346563: LF01 NON-HAZARDOUS PFAS & Arsenic impacted soil and concrete; ERG# = N/A CHEM										
2. CONTAINER # <u>WMXU130002019</u> RAILCAR # <u>AOKS181 A</u>										
Purchase Order # N/A				EMERGENCY CONTACT / PHONE NO.: (800) 424-9300 CHEMTREC CCN: 24117						
16. GENERATOR'S CERTIFICATE:										
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified, and packaged and are in proper condition for transportation according to applicable regulations.										
Printed Name <i>Kirk Kothmann Sr Tyco</i>			Signature <i>[Signature]</i>			Month 10	Day 10	Year 2023		
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials									
	Printed Name <i>Cabeha Potwim Dan Redden</i>			Signature <i>[Signature]</i>			Month 10	Day 10	Year 2023	
TRANSPORTER	18. Transporter 2 Acknowledgement of Receipt of Materials									
	Printed Name <i>Chad Worden Michael Beck</i>			Signature <i>[Signature]</i>			Month 1	Day 12	Year 24	
FACILITY	19. Certificate of Final Treatment/Disposal									
	I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.									
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.										
Printed Name <i>Morgan Wolf</i>			Signature <i>[Signature]</i>			Month 02	Day 21	Year 24		

WHITE: DESIGNATED FACILITY TO GENERATOR / YELLOW: DESIGNATED FACILITY / PINK: TRANSPORTER / ORANGE: GENERATOR INITIAL COPY

BMS

ATTACHMENT 2

P:\tyco - 415\CAD\Soil Sampling Locations\SH1_1_415_2019 and 2021 Soil Sampling Locations.dwg



0 25' 50'

SURVEY PERFORMED BY ENDPOINT SOLUTIONS CORP. ON 01/14/2020 USING SURVEY GRADE GPS.

ALL UTILITIES SHOWN ARE APPROXIMATE AND MUST BE FIELD VERIFIED.

REV	DATE
0	
1	
2	
3	
4	
5	
6	

Endpoint Solutions
 6871 S. LOVERS LANE
 FRANKLIN, WI 53132
 PHONE: (414) 427-1200

2019 & 2021 SOIL SAMPLING LOCATIONS
 ONE STANTON STREET
 MARINETTE, WISCONSIN 54143

DRAWN BY: MLP DATE:
 CHECKED BY: KLK 03/07/2024
 APPROVED BY: KLK
 PROJECT NO. 415

SHEET NO.
1