U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Former TOCON Holdings Asbestos Site - Removal Polrep
Initial Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #2**
Initial TIme-Critical Removal Action POLREP
Former TOCON Holdings Asbestos Site
C5AM
Goshen, IN
Latitude: 41.5804330 Longitude: -85.8161640

To:
From: Andrew Maguire, On-Scene Coordinator
Date: 9/2/2016
Reporting Period: 8/15/16 - 8/26/16

1. Introduction

1.1 Background

Site Number:	C5AM	**Contract Number:**	
D.O. Number:		**Action Memo Date:**	
Response Authority:	CERCLA	**Response Type:**	Time-Critical
Response Lead:	EPA	**Incident Category:**	Removal Action
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	8/15/2016	**Start Date:**	8/15/2016
Demob Date:		**Completion Date:**	
CERCLIS ID:	INN000506236	**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Time Critical Removal

1.1.2 Site Description

The TOCON Property Asbestos site is located in Goshen, Elkhart County, Indiana. The site originally operated by Johnson Controls as a manufacturing plant for heating systems, as well as a research and development facility. In 2006, before buildings on site were demolished, the main plant building was utilized as an assembly plant for component equipment, tooling machinery, and stamp equipment, all used in building heating systems. Many of the building structures have been previously demolished. The only remnants of the former TOCON buildings are a grouping of foundations. Piles of bricks, wood, metal, and other debris, including asbestos containing materials, are located around the Site.

1.1.2.1 Location

1302 East Monroe Street, Goshen, Elkhart County, IN

1.1.2.2 Description of Threat

Bulk samples collected from debris piles at the site by KERAMIDA in Feb 2016 contain as high as 70% asbestos (chrysotile). In Feb 2016, Tetra Tech START collected nineteen bulk demolition debris samples and 1 water sample in the area around the former TOCON building, results showed friable asbestos up to 15%. Goshen High school and residential areas are located next to or near the site. In addition, the Site has a history of visitors and trespassing continues to occur.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Friable asbestos has been verified unsecured on site with open access and active trespassing on site.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

From 3/1/2016 to 3/9/2016, EPA's ERRS contractor completed the following tasks to stabilize the site in order to limit public exposure to asbestos fibers.

- Erect a temporary fence to limit access to the property

- Cover debris piles containing asbestos to limit off site migration due to weather conditions
- Post no trespassing signs and warning signs (in English and Spanish) to warn people of the asbestos contamination

From 7/11/2016 to 7/13/2016 EPA's ERRS contractor remobilized to the site to re-stabilize the site by fixing the debris pile covers.

From 8/15/2016 to 8/19/2016 EPA's START and ERRS contractors mobilized to site and began prepping the site for the removal stage beginning 8/19/2016.

From 8/22/2016 to 9/9/2016 EPA's START and ERRS contractors have been on site moving forward with Air sampling/ monitoring (START) and removal of the asbestos containing material (ERRS).

2.1.2 Response Actions to Date

Temporary fence has been erected with warning signs posted.

All debris piles containing asbestos have been covered

Site setup and preparation for shipping waste

Loaded out trucks filled with debris to the landfill

Air monitoring of work zones and perimeter of Site

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Access has been granted by the property owner.

Information requests have been sent out, as information is received, PRPs will be identified.

2.1.4 Progress Metrics

From August 22 to August 26, 2016 a total of 37 trucks were loaded with ACM Debris and transported and disposed of at Prairieview Landfill in Wyatt, Indiana. This resulted in 606.37 Tons of ACM Debris removed from the Site for the week.

Air sampling results from the week of August 22 to August 26, 2016 indicated no asbestos fibers were detected in any of the samples collected at the Site.

From August 29 to September 2, 2016 a total of 58 trucks were loaded with ACM Debris and transported and disposed of at Prairieview Landfill in Wyatt, Indiana.

Air sampling results from the week of August 29 to September 2, 2016 indicated no asbestos fibers were detected in any of the samples collected at the Site.

From September 6 to September 9, 2016 a total of 28 trucks were loaded with ACM Debris and transported and disposed of at Prairieview Landfill in Wyatt, Indiana.

Air monitoring results have indicated no exceedances of air quality action levels at any of any of the work areas or perimeter monitoring locations at the Site.

The table below shows the quantity of ACM and RACM Debris removed from the Site to date.

Waste Stream	***Medium***	***Quantity***	***Treatment***	***Disposal***
ACM	Debris	1,056.65 tons	None	Prairieview Landfill - Wyatt, IN
RACM	Debris	2,148.7 tons	Burrito Wrap	Prairieview Landfill - Wyatt, IN

The table below shows the PCM and TEM analytical results collected from 8/29/16 through 9/2/16.

Sample ID	Sample Location	Sample Count	Date Collected	Date Analyzed (TEM)	Analytical Method Result - PCM (fibers/cc)	Analytical Method Result - TEM (fibers/cc)	Total Asbestos %
TPA-W2-026-082916	W2	26	082916	090716	<0.001	<0.001	0
TPA-W1-027-082916	W1	27			<0.001	<0.001	0
TPA-SW-028-082916	SW	28			<0.001	<0.001	0
TPA-N1-029-082916	N1	29			<0.001	<0.001	0
TPA-SW-031-083016	SW	31	083016	090716	<0.001	<0.001	0
TPA-W1-032-083016	W1	32			<0.001	<0.001	0
TPA-N1-033-083016	N1	33			<0.001	<0.001	0
TPA-W2-034-083016	W2	34			<0.001	<0.001	0
TPA-N2-036-083116	N2	36			<0.001	<0.001	0

TPA-W2-037-083116	W2	37	083116	NR	<0.001	<0.001	0
TPA-S2-038-083116	S2	38			Damaged filter		
TPA-SW-039-083116	SW	39			<0.001	<0.001	0
TPA-N2-041-090116	N2	41	090116	NR	0.001	<0.001	0
TPA-W2-042-090116	W2	42			0.001	<0.001	0
TPA-S2-043-090116	S2	43			0.001	<0.001	0
TPA-SW-044-090116	SW	44			<0.001	<0.001	0
TPA-N2-046-090216	N2	46	090216	NR	<0.001	NR	
TPA-W2-047-090216	W2	47			<0.001	NR	
TPA-S2-048-090216	S2	48			0.001	NR	
TPA-SW-049-090216	SW	49			<0.001	NR	

2.2 Planning Section

2.2.1 Anticipated Activities

Shipment of ACM to Prairieview Landfill, Wyatt, IN.

Daily Air Monitoring and sampling for Asbestos and nuisance dust.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

EPA

3.2 Cooperating Agencies

Indiana Department of Environmental Management, City of Goshen

4. Personnel On Site

1 EPA

7 ERRS

2 START

5. Definition of Terms

ACM - Asbestos Containing Material. Material containing more than 1% asbestos.

RACM - Regulated Asbestos Containing Material. This is a friable manufactured asbestos material OR a Category I nonfriable ACM that has become friable OR Category I Nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading OR a Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations. RACM should be removed prior to demolition or renovation.

Category I - Category I Nonfriable ACM - refers to asbestos containing packing, gaskets, resilient floor covering, Galbestos, and asphalt roofing products containing more than 1% asbestos.

Category II - Category II ACM is any material that is not Category I that contains more than 1% asbestos.

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/toconasbestos

6.2 Reporting Schedule

weekly

7. Situational Reference Materials

No information available at this time.