U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
All Pro Scrap - PRP Lead - Removal Polrep
Final Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #9**
Final PRP-Lead Report
All Pro Scrap - PRP Lead

Indianapolis, IN
Latitude: 39.7429104 Longitude: -86.1270614

To:
From: Shelly Lam, On-Scene Coordinator
Date: 5/16/2014
Reporting Period: April 29 - May 9, 2014

1. Introduction

1.1 Background

Site Number:	C5ZA	**Contract Number:**	EP-S5-09-05
D.O. Number:	0142	**Action Memo Date:**	4/30/2014
Response Authority:	CERCLA	**Response Type:**	Emergency
Response Lead:	PRP	**Incident Category:**	Removal Action
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	12/20/2013	**Start Date:**	12/20/2013
Demob Date:	5/1/2014	**Completion Date:**	5/9/2014
CERCLIS ID:		**RCRIS ID:**	INR000123893
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category
Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Incident Category: Recycling - Used oil and drums

1.1.2 Site Description
All Pro Scrap was a recycler of used oil and drums. The facility received used vehicle oil filters and crushed drums, many of which were labeled as hazardous waste. The oil filters and drums were processed through a shredder. A pit below the shredder captured oil and liquid waste. Metal and recovered oil were sent off-site for recycling. Liquid waste that could not be recycled was disposed of by Future Environmental. Future Environmental reportedly disposed of 2,000 gallons of waste per week. Fluff and sludge were disposed of at Southside Landfill.

1.1.2.1 Location
The facility is located at 1905 Lawton Avenue in Indianapolis, Marion County, Indiana, 46203. The facility is approximately 1.5 miles southeast of downtown Indianapolis. Site coordinates are 39.7429104 degrees north latitude and 86.1270614 degrees west longitude.

The site is located in a mixed-use area that includes industrial and residential properties. Residences are located north of the facility. Industrial properties are located to the east, west, and south.

Pleasant Run, a major drainage for Marion County, is approximately 1/3 mile north of the site. Run-off from the site enters the combined sewer overflow (CSO). During high flow, the sewers flow north and west to outfalls on Pleasant Run. Pleasant Run flows into the White River approximately two miles from the outfall.

1.1.2.2 Description of Threat
On December 18, 2013, the shredder caught fire (National Response Center [NRC #1068922]). The fire destroyed the shredder building and caused the release of oil and hazardous substances. Oily waste and fire-suppression water flowed off-site and into a quonset hut on a property to the east. Waste also flowed north into roadways, alleys, and residential properties. Waste impacted at least five residential properties and a neighboring industrial property. Wastewater and fire-suppression water entered nearby sewer drains. It is believed that oily waste flowed to the sewage treatment plant because there had not been significant precipitation during and prior to the fire. The Marion County Public Health Department (MCPHD) alerted the sewer utility about a potential slug of oily waste that could impact the sewage treatment plant.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results
See previous Pollution Reports (PolRep).

2. Current Activities

2.1 Operations Section

2.1.1 Narrative
MCPHD and the Indiana Department of Environmental Management (IDEM) responded to the fire on December 18, 2013. On December 20th, MCPHD and IDEM requested assistance from the U.S. Environmental Protection Agency (EPA). EPA and its contractors responded to the site on December 20th.

2.1.2 Response Actions to Date

All Pro Scrap and its consultant Keramida submitted the results from excavation activities that were conducted in March 2014. Confirmation samples indicated that several locations had polynuclear aromatic hydrocarbons (PAH) and metals above IDEM's screening levels for direct contact soil exposure at residential properties. IDEM's screening levels were used as Applicable or Relevant and Appropriate Requirements (ARAR). The table below summarizes locations where chemicals of concern (COC) were above screening levels.

Boring ID	Location	Depth	Chemicals above Screening Levels
CS-1	1750 Villa Avenue	0.5'	Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene
CS-11	Alley east of 1743 Randolph Avenue	0.5'	Mercury
CS-14	Alley east of 1735 Randolph Avenue	0.5'	Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene
CS-19	Alley north of 1905Lawton Avenue	0.5'	Benzo(a)anthracene,Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene
CS-20	Alley north of 1905 Lawton Avenue	0.5'	Benzo(a)anthracene, Benzo(b)fluoranthene
CS-25	Alley north of 1905 Lawton Avenue	0.5'	Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene

April 29 - May 1, 2014, All Pro Scrap's contractors excavated the locations with elevated COCs. They collected confirmation samples when excavation was complete, and backfilled excavated locations with gravel. Confirmation samples were collected between 1 and 2 feet below ground surface (bgs). All confirmation sample results were below laboratory reporting limits.

Response personnel demobilized on May 1, 2014. The On-Scene Coordinator (OSC) determined that response actions were complete on May 9, 2014 after receiving confirmation sample results.

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

All Pro Scrap is the operator of the site. All Pro Scrap, Inc., also known as All Pro Shearing, Inc., is headquartered in Mishawaka, Indiana. The property is owned by Michael and Mary Ann Maio.

2.1.4 Progress Metrics

Waste Metrics							
Date	Waste Stream	Medium	Quantity	Units	Manifest #	Treatment	Disposal
12/27/2013	Oily Fluff: cardboard filtermedia and rubber gaskets, sorbent material, PPE	Solid	2	loads		Landfill	South Side Landfill
1/14	Drums of used oil filters	Solid	1200 empty, 600 full	drums	NA	NA	Returned to Heritage Crystal Clean
3/20/2014	Oily Water	Liquid	20.86	tons	INR000019596	Direct Inject	Covanta
3/5/2014	Oily Water	Liquid	22.93	tons	INR000019596	Direct Inject	Covanta
3/20/2014	Oily Water	Liquid	21.46	tons	INR000019596	Direct Inject	Covanta
3/18/2014	Oily Water	Liquid	23.49	tons	INR000019596	Direct Inject	Covanta
2/27/2014	Oily Water	Liquid	22.75	tons	INR000019596	Direct Inject	Covanta
2/27/2014	Oily Water	Liquid	22.38	tons	INR000019596	Direct Inject	Covanta
2/28/2014	Oily Water	Liquid	21.78	tons	INR000019596	Direct Inject	Covanta
2/26/2014	Oily Water	Liquid	3.57	tons	INR000019596	Direct Inject	Covanta
2/26/2014	Oily Water	Liquid	20.46	tons	INR000019596	Direct Inject	Covanta
2/26/2014	Oily Water	Liquid	20.79	tons	INR000019596	Direct Inject	Covanta
2/26/2014	Oily Water	Liquid	24.08	tons	INR000019596	Direct Inject	Covanta
3/11/2014	Oily Water	Liquid	21.11	tons	543232	Solidification	South Side Landfill
3/11/2014	Oily Water	Liquid	24.84	tons	543185	Solidification	South Side Landfill
3/12/2014	Oily Water	Liquid	10.27	tons	543393	Solidification	South Side Landfill

3/12/2014	Oily Water	Liquid	11.67	tons	543460	Solidification	South Side Landfill
3/12/2014	Oily Water	Liquid	22.82	tons	543502	Solidification	South Side Landfill
3/12/2014	Oily Water	Liquid	23.63	tons	543389	Solidification	South Side Landfill
3/18/2014	Oily Water	Liquid	23.02	tons	545018	Solidification	South Side Landfill
3/18/2014	Oily Water	Liquid	11.14	tons	545034	Solidification	South Side Landfill
3/18/2014	Oily Water	Liquid	11.57	tons	544899	Solidification	South Side Landfill
3/19/2014	Oily Water	Liquid	23.3	tons	545297	Solidification	South Side Landfill
3/20/2014	Oily Water	Liquid	24.46	tons	545493	Solidification	South Side Landfill
3/20/2014	Oily Water	Liquid	9.97	tons	545754	Solidification	South Side Landfill
3/20/2014	Oily Water	Liquid	10.83	tons	545634	Solidification	South Side Landfill
3/20/2014	Oily Water	Liquid	19.95	tons	545860	Solidification	South Side Landfill
3/20/2014	Oily Water	Liquid	10.51	tons	545861	Solidification	South Side Landfill
3/20/2014	Oily Water	Liquid	21.4	tons	545846	Solidification	South Side Landfill
3/21/2014	Oily Water	Liquid	11.04	tons	546257	Solidification	South Side Landfill
3/21/2014	Oily Water	Liquid	10.68	tons	546141	Solidification	South Side Landfill
3/21/2014	Oily Water	Liquid	18.99	tons	546165	Solidification	South Side Landfill
3/21/2014	Oily Water	Liquid	20.88	tons	546249	Solidification	South Side Landfill
3/21/2014	Oily Water	Liquid	21.46	tons	546322	Solidification	South Side Landfill
3/24/2014	Oily Water	Liquid	11.09	tons	546794	Solidification	South Side Landfill
3/24/2014	Oily Water	Liquid	21.36	tons	546793	Solidification	South Side Landfill
3/24/2014	Oily Water	Liquid	21.75	tons	546659	Solidification	South Side Landfill
3/25/2014	Oily Water	Liquid	21.4	tons	546916	Solidification	South Side Landfill
3/25/2014	Oily Water	Liquid	10.14	tons	546917	Solidification	South Side Landfill
3/26/2014	Oily Water	Liquid	7.71	tons	547612	Solidification	South Side Landfill
3/27/2014	Oily Water	Liquid	10.02	tons	547956	Solidification	South Side Landfill
3/27/2014	Oily Water	Liquid	10.46	tons	547847	Solidification	South Side Landfill
3/27/2014	Oily Water	Liquid	9.76	tons	547977	Solidification	South Side Landfill
3/27/2014	Oily Water	Liquid	22.51	tons	547955	Solidification	South Side Landfill
3/27/2014	Oily Water	Liquid	21.45	tons	547976	Solidification	South Side Landfill
3/28/2014	Oily Water	Liquid	22.15	tons	548190	Solidification	South Side Landfill
3/28/2014	Oily Water	Liquid	22.31	tons	548260	Solidification	South Side Landfill
3/28/2014	Oily Water	Liquid	9.45	tons	548191	Solidification	South Side Landfill
3/28/2014	Oily Water	Liquid	9.86	tons	548262	Solidification	South Side Landfill
3/31/2014	Oily Water	Liquid	10.48	tons	548937	Solidification	South Side Landfill
3/31/2014	Oily Water	Liquid	10.2	tons	548864	Solidification	South Side Landfill
3/31/2014	Oily Water	Liquid	22.05	tons	548863	Solidification	South Side Landfill
4/1/2014	Oily Water	Liquid	10.1	tons	549384	Solidification	South Side Landfill
4/7/2014	Oily Water	Liquid	20.24	tons	551372	Solidification	South Side Landfill
4/7/2014	Oily Water	Liquid	2.07	tons	551180	Solidification	South Side Landfill
4/10/2014	Oily Water	Liquid	6.22	tons	552492	Solidification	South Side Landfill
4/10/2014	Oily Water	Liquid	17.76	tons	552487	Solidification	South Side Landfill
	Oily Water Total		**918.63**	**tons**			
4/1/2014	Off-Site Soil	Solid	19.92	tons	549510	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	18.51	tons	549494	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	19.07	tons	549484	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	18.36	tons	549465	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	17.59	tons	549453	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	18.11	tons	549420	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	17.74	tons	549408	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	20.97	tons	548380	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	23.56	tons	549312	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	21.71	tons	549310	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	21.78	tons	549254	Landfill	South Side Landfill
4/1/2014	Off-Site Soil	Solid	24.45	tons	549195	Landfill	South Side Landfill
5/1/2014	Off-Site Soil	Solid	14.69	tons	550647	Landfill	South Side Landfill
5/1/2014	Off-Site Soil	Solid	18.81	tons	560718	Landfill	South Side Landfill
5/1/2014	Off-Site Soil	Solid	14.79	tons	560795	Landfill	South Side Landfill
5/1/2014	Off-Site Soil	Solid	18.55	tons	560868	Landfill	South Side Landfill
5/1/2014	Off-Site Soil	Solid	17.67	tons	560936	Landfill	South Side Landfill
5/1/2014	Off-Site Soil	Solid	18.28	tons	560984	Landfill	South Side Landfill
5/1/2014	Off-Site Soil	Solid	22.04	tons	561019	Landfill	South Side Landfill
5/1/2014	Off-Site Soil	Solid	21.15	tons	561033	Landfill	South Side Landfill

Off-Site Soil Total	387.75	tons

Regional Metrics		
This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	Not applicable (NA)
	Cubic yards of contaminated sediments removed and/or capped	NA
	Gallons of oil/water recovered	221,356
	Acres of soil/sediment cleaned up in floodplains and riverbanks	NA
Stand Alone Assessment	Number of contaminated residential yards cleaned up	4
	Number of workers on site (EPA response actions)	23
Contaminant(s) of Concern	Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Arsenic, Lead, Mercury	
Oil response Tracking		
Estimated volume	Initial amount released	NA
	Final amount collected	NA
CANAPS Info	FPN Ceiling Amount	NA
	FPN Number	NA
	Body of Water affected	NA
Administrative and Logistical Factors		
o Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	**o** Community challenges or high involvement	**o** Radiological
x More than one PRP	**o** Endangered Species Act / Essential Fish Habitat issues	**o** Explosives
o AOC	**o** Historic preservation issues	**x** Residential impacts
o UAO	**o** NPL site	**o** Relocation
o DOJ involved	**o** Remote location	**o** Drinking water impacted
x Criminal Investigation Division involved	**x** Extreme weather or abnormal field season	**x** Environmental justice
o Tribal consultation or coordination or other issues	**o** Congressional involvement	**x** High media interest
o Statutory Exemption for $2 Million	**o** Statutory Exemption for 1 Year	**x** Active fire present
o Hazmat Entry Conducted – Level A, B or C	**q** Incident or Unified Command established	**o** Actual air release (not threatened)

2.2 Planning Section

2.2.1 Anticipated Activities

None.

2.2.1.1 Planned Response Activities

None.

2.2.1.2 Next Steps

EPA will refer the site to IDEM.

2.2.2 Issues

None.

2.3 Logistics Section

NA

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

OSC Shelly Lam was the overall safety office for response activities. The PRP's contractor operated under their own Health and Safety Plan (HASP), which was reviewed by the OSC. EPA's contractors had their own HASPs. Personnel attended daily safety briefings.

2.5.2 Liaison Officer
See previous PolReps.

2.5.3 Information Officer
See previous PolReps.

3. Participating Entities

3.1 Unified Command
NA

3.2 Cooperating Agencies
MCPHD
IDEM

4. Personnel On Site

The following personnel were on-site for response actions during the reporting period:

EPA OSC	1
START	1
All Pro Scrap	1
Keramida	2
EMS	2
TOTAL	**7**

5. Definition of Terms

ARAR	Applicable or Relevant and Appropriate Requirements
bgs	Below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COC	Chemicals of Concern
CSO	Combined Sewer Overflow
EPA	Environmental Protection Agency
ERRS	Emergency and Rapid Response Services
HASP	Health and Safety Plan
IDEM	Indiana Department of Environmental Management
MCPHD	Marion County Public Health Department
NA	Not Applicable
NRC	National Response Center
OSC	On-Scene Coordinator
PAH	Polynuclear Aromatic Hydrocarbons
PolRep	Pollution Report
PPE	Personal Protective Equipment
PRP	Potentially Responsible Party
START	Superfund Technical Assessment and Response Team

6. Additional sources of information

6.1 Internet location of additional information/report
The OSC has posted additional information, including maps, photos, and reports, to www.epaosc.org/allproscrap.

6.2 Reporting Schedule
The OSC does not anticipate submitting any additional reports.

7. Situational Reference Materials

NA