

Appendix B
Work Summary Report – Dico Insulation Project

Work Summary Report

DICO

PCB Insulation Project

Presented to:

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From:

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1.0 WORK SUMMARY

Greenleaf Environmental Group (GEG) was contracted by DICO to perform remedial activities at two different locations in Iowa where PCB Insulation from the DICO site. Greenleaf mobilized a three-man crew to locate and remove insulation from two different locations in Iowa.

March 20, 2008

Location One (1) 1278 Old Six Road
 Malcom, IA 51057
 Contact: Sandy Beck
 641-990-6204

On March 20, 2008, Greenleaf arrived at 1278 Old Six Road, Malcom, Iowa and removed insulation from a barn as well as a bedroom at the Beck family residence. Due to the cold weather and freezing conditions, some of the insulation was frozen to the floor. This material was left and re-addressed on 4-15-2008. Greenleaf loaded a permitted DOT HAZMAT 30-yard end-dump with the insulation. The load was properly manifested and placarded before departure. The waste was then transported to USE – Beatty, Nevada, an EPA approved TSCA landfill for proper disposal. It was determined during the course of the project that there was additional insulation located in Grinnell, Iowa. Greenleaf de-mobilized from the site to await re-mobilization to Grinnell, Iowa at a later date.

April 18, 2008

Location Two (2) 755 460th Avenue
 Grinnell, IA 51057
 Contact: Kent Gunderson
 641-990-6280

On April 15, 2008, Greenleaf arrived at 755 460th Avenue, Grinnell, IA location and removed insulation from the site. The material was stockpiled near some abandoned van box trailers and debris. Due to the inclement weather in recent weeks, the insulation was saturated and much heavier than the previous load. Greenleaf had to rent a 4wd Bach Hoe from a local vendor to load the material into the truck. During the day, the wind was blowing at approx 20 – 30 mph, making loading difficult. Crew members hand picked up and loaded loose insulation from the property. This material was placed in trash bags and loaded into the truck. Greenleaf loaded a permitted DOT HAZMAT 30-yard end-dump with the insulation. The load was properly manifested and placarded before departure. The waste was then transported to USE – Beatty, Nevada, an EPA approved TSCA landfill for proper disposal. Greenleaf de-mobilized from the site after completion of the work.

Greenleaf took a grab sample of the insulation from the Grinnell site. The sample was tested for Total PCB (SW8082/SW3550A). The results and chain of custody are attached in 6.2 – Attachment B.

2.0 SITE PHOTOS



Photo 2.1 Insulation in Barn – 1278 Old Six Road, Malcom IA location



Photo 2.2 Barn Storage of Insulation – Malcom, IA site



Photo 2.3 Loading Insulation in permitted 30-yd end dump, Greenleaf Technician in PPE



Photo 2.4 Truck leaving Site – 1278 Old Six Road, Malcom, IA



Photo 2.5 Insulation that was installed in bedroom on farm residence.

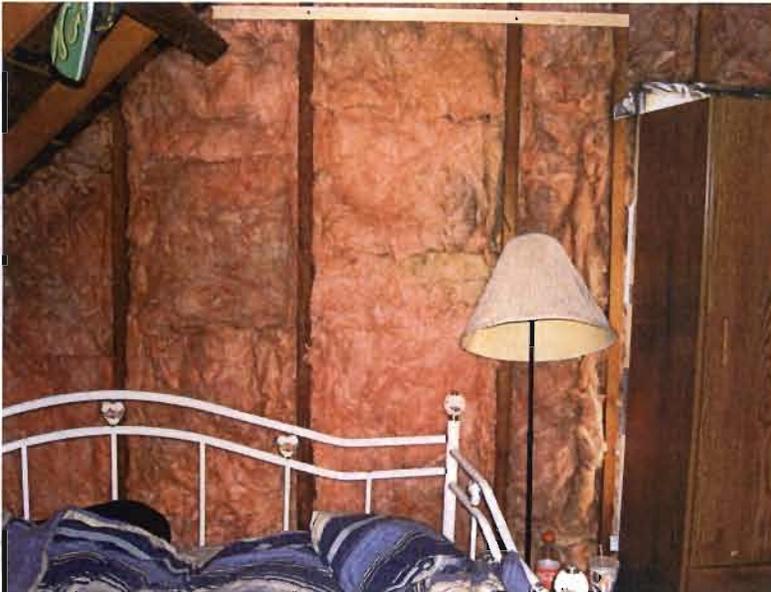


Photo 2.6 Insulation that was installed in bedroom on farm residence.



Photo 2.7 2nd Stockpile – Located 755 460th Avenue, Grinnell, Iowa

3.0 LOAD VOLUMES

PCB Insulation

Manifest Doc #	Load Date	Volume	Tonnage
003005831JJK	3-20-08	30 Cubic Yards	1.40 tons approx. 1272.73 kg
000761487JJK	4-15-08	30 Cubic Yards	2.69 tons approx. 2445.45 kg
Total Loads – 2		CY – 60	Tonnage – 4.09 Approx 3718.18 kg

Per the instruction of Dr. Gazi George, Greenleaf e-mailed a copy of the final manifests and certificates of destruction to these EPA Contacts:

1. Ms. Mary Peterson, US EPA Region VII
Peterson.mary@epa.gov
913-551-7882
2. Dr. Jim Dworak, PhD, US EPA Region VII
Dworak.james@epa.gov
913-551-7485

4.0 DISPOSAL FACILITIES

PCB Insulation Disposal

US Ecology
Hwy 95, 11 miles S of Beatty
Beatty, NV 89003

CERCLA approved
TSCA approved
US EPA ID# NVT330010000

5.0 CONCLUSIONS

Greenleaf Environmental has successfully removed, transported, and disposed of PCB Insulation per the original scope of work. All work was performed in a professional, expeditious manner. GEG adhered to our strong commitment to safety. All work was done in accordance with all local, state, and federal rules and regulations.

I hereby certify that the information contained in the report is true and accurate and the methods and procedures used to complete this project were conducted in accordance with approved and accepted methods to the best of my ability and knowledge.

Report Preparer Signature

Printed Name: Jeff Rothwell, CHMM
Title: Principal
Date: April 18, 2008

6.1 ATTACHMENT A - MANIFESTS

6.2 ATTACHMENT B – ANALYTICAL & CHAIN OF CUSTODY

ENCLOSED

- | | |
|---------------------------|-----------|
| (1) Original Analytical | 1/31/2008 |
| (2) Sample – Grinnell, IA | 4/15/2008 |

6.3 ATTACHMENT C – PROFILE

6.4 ATTACHMENT D – HEALTH & SAFETY PLAN (HASP)



Photo 2.8 Insulation at Grinnell, Iowa location

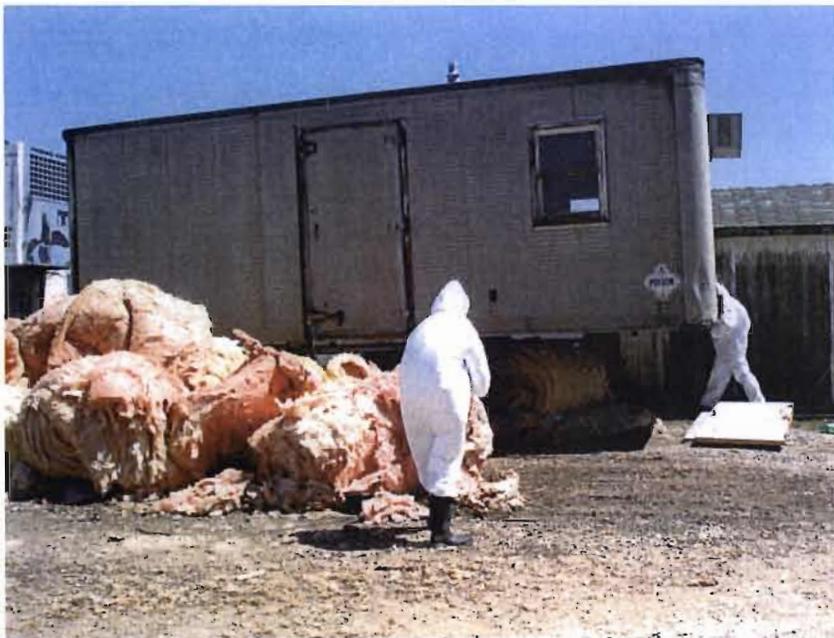


Photo 2.9 OSHA Trained Technicians collecting insulation from site



Photo 2.10 Loading Insulation in 30 Yard End Dump



Photo 2.11 Loading Insulation in 30 Yard End Dump – Grinnell, Iowa



Photo 2.12 Loading Insulation – Grinnell, Iowa location



Photo 2.13 Technicians hand loading Insulation onto truck



Photo 2.14 Placarded Load



Photo 2.15 Ready and Loaded for proper DOT shipment