

NARRATIVE REPORT

1.0 BUILDING INFORMATION

RSO/Chemical Storage was originally constructed in 1948 and has had no major renovations.

RSO/Chemical Storage is a single-story, 572 ft² building which primarily serves as storage areas.

The interior floor finishes included concrete; the interior wall finishes included meta and wood; and the interior ceiling finishes included metal. The roofing system is a peaked metal roof and the exterior of the structure is metal.

Piping systems were not present; the building does not utilize domestic water or steam. HVAC systems were not present.

2.0 ASBESTOS SURVEY INFORMATION

RSO/Chemical Storage was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 4" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 4" for methodologies, definitions, and other pertinent supporting information.

A total of 7 samples were collected from suspect asbestos-containing materials (ACM) from RSO/Chemical Storage on October 2, 2007. Laboratory analysis results indicate **3 of these samples tested positive for asbestos.**

2.1 Suspect Materials Identified and Sampled

Exterior Corrugated Metal Seam Filler	Exterior Garage Door Caulk (residual)
Exterior Window Glazing	Exterior Door Caulk (sealing door shut)
Exterior Building Seam Caulk (sealing filler material)	Roof Flashing (on air vent)

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 Asbestos Containing Materials

Exterior Garage Door Caulk (residual)
Exterior Window Glazing
Exterior Building Seam Caulk (sealing filler material)

The ACM Locations/ Friable Materials Assessments Table includes ACM locations data.

2.3 **Cost Estimates**

Legend Technical Services Inc. estimates abatement costs (removal & disposal) of ACM for RSO/ Chemical Storage as follows:

ACM	QUANTITY	UNIT COST	TOTAL COST
Asbestos Garage Door Caulk	1 ea	\$125.00/ ea	\$125.00
Asbestos Building Seam Caulk	128 ft	\$7.50/ ft	\$960.00
Asbestos Window Glazing	3 ea	\$225.00/ ea	\$675.00
Total Estimated Abatement Costs:			\$1,760.00

LEGEND TECHNICAL SERVICES, INC.
 ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
 RSO/CHEMICAL STORAGE (BUILDING A035)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Exterior

Window Glazing	5% Chrysotile	3 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	There is one window on the north, south, and west ends, each.
Garage Door Caulk (residual)	5% Chrysotile	1 garage door	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	This caulk is the residual layer around the garage door opening on the east end of the building.
Building Seam Caulk (sealing filler material)	2% Chrysotile	128 ft	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The caulk is sealing the black filler material (matched up to the corrugated sheets) to the corrugated sheets at every exposed end.

¹Assessment Categories:

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|---|---|
| 1) Damaged or Significantly Damaged TSI ACM | 5) ACM with Potential for Damage |
| 2) Damaged Friable Surfacing ACM | 6) ACM with Potential for Significant Damage |
| 3) Significantly Damaged Friable Surfacing ACM | 7) Any Remaining Friable ACM or Friable Suspected ACM |
| 4) Damaged or Significantly Damaged Friable Miscellaneous ACM | |

End