ASBESTOS DISPOSAL INFORMATION
(Revised 06/23/21)

The FNSB Solid Waste Division accepts asbestos on a scheduled basis. Please see the following information and instructions.

1. **DAYS / TIMES ACCEPTED:**
   - First & Third Thursdays of the month from 9:00 – 11:30 a.m. & 1:30-3:30 p.m.
   - Waste Shipment Manifest approval required prior to disposal.
   - Missed appointments will need to be rescheduled.

2. **PACKAGING:**
   - Friable asbestos waste must be properly packaged and appropriately labeled per applicable Federal and State of Alaska regulations (Anchorage EPA: 907-271-1485).
   - Non-Friable loads must be completely wet prior to off-loading at the Solid Waste Facility.
   - Metal pipe, etc., must be less than 8 feet in length.

3. **FEES:**

   Asbestos generated from:
   - Within the FNSB: Waste Shipment Manifest charge of $186.00 per ton.
   - Outside the FNSB: Waste Shipment Manifest charge of $248.00 per ton.
   - Outside the FNSB/over 25 tons per month: complete the “Request To Use Solid Waste Facilities” form & print from the Internet at http://fnsb.us, Borough Functions, Solid Waste and Transfer Sites, Forms & Documents
   - Waste Shipment Manifest load charge of $50/each; a $200 flat rate fee for customer-caused asbestos discrepancies.
   - Payment or use of approved charge account required at time of disposal.
   - Fees are effective July 1, 2021 - June 30, 2022.

4. **PROCEDURES:**

   - Complete Items 1 through 8.
   - Fax to FNSB Solid Waste Division at 907-459-1017.
   - Manifests are reviewed for completeness, appointment scheduled, and then returned.
   - On the original manifest(s), complete Item 9, and Transporter Section (if applicable).
   - Original manifest(s) must accompany each load.
Waste Shipment Manifest Instructions

**Waste Generator Section (Items 1-9)**

1. Enter the name of the facility at which asbestos waste is generated and the address where the facility is located. In the appropriate spaces, enter the name of the owner of the facility and the owner’s phone number.

2. Enter the name and address of the Abatement Operator (Contractor) performing the asbestos removal. In the appropriate spaces, enter their phone and fax number.

3. N/A - Information already entered

4. N/A - Information already entered

5. Indicate the types of asbestos waste materials generated:

6. Enter the number and type of containers checked in Item 5. See codes below:

   - DM – Metal drums
   - DP – Poly drums
   - BA – 6 mil. Plastic bags or wrapping
   - Other

7. Enter the total cubic yards of material in all shipping containers listed in Item 6.

8. Use this space for additional information or to request a disposal date.

9. To be completed by the Abatement Operator (Contractor).

**Transporter Section**

10 & 11. To be completed by Transporter(s).

**Disposal Site Section**

12 & 13. N/A - Completed by the FNSB Solid Waste Division.

**NOTE:** Upon disposal, the original manifest will be retained by the FNSB Solid Waste Division and a copy will be given or mailed to the Abatement Operator (Contractor).
**WASTE SHIPMENT MANIFEST**
FAIRBANKS NORTH STAR BOROUGH
SOLID WASTE DIVISION

### GENERATOR

For Office Use Only

1. **Work Site Name & Mailing Address:**
   Owner’s Name:
   Owner’s Telephone #:

2. **Abatement Operator (Contractor’s) Name & Mailing Address:**
   Operator’s Telephone #:
   Email: (we may scan and return by email)
   Fax #:

3. **Waste Disposal Site Name and Mailing Address:**
   FNSB Solid Waste Division
   455 Sanduri Street, Fairbanks, AK 99701
   Telephone #:
   (907) 459-1482 phone
   (907) 459-1017 fax

4. **Name and Mailing Address of Responsible Agency:**
   Asbestos NESHAP Coordinator
   US EPA, Region 10 (OCE-127)
   1200 Sixth Ave., Suite 900
   Seattle, WA 98101
   Agency Telephone #:
   (907) 271-1485

5. **Type of Materials:**
   - [ ] Friable
   - [ ] Non-Friable

6. **Number and Type of Containers:**
   - No.
   - Type

7. **Total Cubic Yards of Material in Shipping Containers**

8. **Special Handling Instructions, Additional Information, or to Request a Disposal Date:**

9. **Abatement Operator’s (Contractor’s) Certification:**
   I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, labeled, and are in all respects in proper condition for transportation by highway according to applicable International, Federal and State of Alaska regulations.

   Printed Name & Title
   Signature
   Month / Day / Year

### TRANSPORTER

10. **Transporter 1 (Acknowledgement of Receipt of Materials)**
   Company Name, Address & Phone
   Name and Title
   Month / Day / Year
   Signature

11. **Transporter 2 (Acknowledgement of Receipt of Materials)**
   Company Name, Address & Phone
   Name and Title
   Month / Day / Year
   Signature

### DISPOSAL SITE

12. **Discrepancy Indication Space:**
   - [ ] None
   - [ ] Improperly Contained
   - [ ] Improper Labeling
   - [ ] Quantity

13. **Waste Disposal Site or Operator:**
   Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.
   Name & Title
   Signature
   Month / Day / Year
Asbestos refers to a group of naturally-occurring minerals used in a wide variety of building materials and friction products. Asbestos is not hazardous if it remains undisturbed. However, if the material is disturbed and the fibers become airborne and are inhaled or ingested, they can cause lung and other cancers. During the demolition or renovation of most structures, you are required to identify and properly manage asbestos-containing material (ACM) to protect workers and the public from possible exposure. ACM must be carefully removed, packaged, and disposed of to avoid exposure.

Prior to 1980 a variety of construction materials contained asbestos fibers. Although some uses were restricted in 1980, asbestos can still be found in wallboard, flooring materials, roofing materials, mastics, thermal protection, and cement products. To ensure that the hazards are properly identified prior to demolition or renovation, a certified inspector must perform a building or hazard survey. Asbestos cannot be identified by sight but can be identified through simple laboratory tests. Samples of each suspected material must be tested to determine the presence of asbestos fibers. Material that contains more than 1% asbestos fibers is regulated as ACM.

Removal of ACM

Federally, the Environmental Protection Agency (EPA) and Occupational Safety and Health Administration (OSHA) regulate the removal and handling of ACM. EPA has regulatory reporting requirements prior to demolition occurring. Contact their Alaska Air Liaison at (907) 271-3688 for more information.

At the State level, Alaska Occupational Safety and Health (AKOSH) performs regulatory compliance and enforcement duties. Due to the potential health risks, AKOSH requires special training, certification, and protection plans for asbestos removal workers. They offer consultation and training services to help contractors ensure that they are in compliance with the regulations. For more information on the required certification, contact their Consultation and Training section at (800) 656-4972.

At least 10 days prior to beginning the demolition of any structure (except a residential structure with four or fewer units) and regardless of the presence of ACM, EPA requires that the operator submit a Notification of Demolition and Renovation Form (PDF) regarding the project. A notification must also be submitted for a renovation project that will disturb ACM above the EPA regulatory threshold.

Asbestos Regulations

<table>
<thead>
<tr>
<th>AGENCY</th>
<th>REGULATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA</td>
<td>40 CFR 61, Subpart M</td>
<td>National Emissions Standards for Asbestos</td>
</tr>
<tr>
<td>OSHA</td>
<td>29 CFR 1926.1101</td>
<td>Occupational Safety &amp; Health Regulations for Asbestos in Construction &amp; Demolition</td>
</tr>
<tr>
<td>AKOSH</td>
<td>8 AAC 61.600-720</td>
<td>Asbestos Abatement Certification</td>
</tr>
<tr>
<td>ADEC</td>
<td>18 AAC 60.450</td>
<td>Asbestos Disposal Regulations</td>
</tr>
</tbody>
</table>

http://www.epa.gov/asbestos
http://www.osha.gov/SLTC/asbestos/
http://labor.alaska.gov/lss/oshhome.htm
ACM Regulations

Regulations divide ACM into two categories based on whether the material is friable or non-friable.

Friable ACM

Material that can be crumbled, pulverized, or reduced to powder by hand pressure. This typically includes products such as thermal or acoustic insulation and ceiling texture. The handling and disposal of friable ACM is stringently regulated as the material poses the greater health risk to residents and workers. Friable ACM is more commonly referred to as regulated ACM (RACM).

Non-friable ACM

Non-friable ACM, also referred to as non-regulated ACM (non-RACM), falls into one of two classifications:

- **Category I** – include packing, gaskets, resilient floor coverings, and asphalt roofing products that are not friable or likely to become friable during handling.
- **Category II** – include any other ACM that are not friable.

Despite the use of “non-regulated” to describe these materials, both state and federal regulations govern the handling and disposal of non-RACM. These less-stringent regulations apply as long as these materials are handled carefully during demolition or renovation to prevent the release of asbestos fibers. If these materials are damaged to the point that they may create dust or release asbestos fibers, they are regulated as RACM and must be removed, packaged, and disposed of accordingly.

Disposal of ACM Waste

The ADEC regulates the disposal of ACM, which may only be disposed of in a landfill permitted to accept it. This can include Class I and Class II municipal landfills, inert (construction and demolition) waste landfills, or asbestos landfills. However, each landfill determines its own acceptance policy. Most small rural landfills (Class III) are not permitted to accept any ACM. Contact the landfill directly to determine specific policies for ACM waste disposal or contact your ADEC regional office to discuss disposal options in the project area.

All RACM, including any non-RACM that has been damaged by processes that could result in the release of fibers, must be packaged in leak-tight containers or bags with proper warning labels and generator information. A waste shipment record signed by both the transporter and the landfill operator must accompany each load. In addition, the transporter must adhere to the Department of Transportation (DOT) hazardous materials requirements. Be sure to contact the landfill prior to the start of the project to discuss the landfills requirements for acceptance, handling, packaging, etc.

Disposal at the Landfill

**RACM**

The landfill operator is required to inspect each load to verify that the RACM is properly packaged and labeled and that waste shipment records match the quantities delivered. Any discrepancies in the waste shipment record must be reported to EPA. Access to the RACM disposal cell must be restricted with warning signs posted around the cell, and the landfill operator must supervise the disposal of each container to ensure that containment remains intact. One copy of the signed waste shipment record must be retained in the landfill record, and one returned to the waste generator. Detailed records of the quantities and disposal locations and depths of all RACM disposed in the landfill must also be kept in the landfill record.

**Non-RACM**

Non-RACM that has not been damaged does not require special packaging or shipment records, although the landfill can have specific requirements. Once at the landfill, non-RACM requires special handling to ensure that it does not become friable. This requires gently placing the material into the disposal cell so it does not break or create dust. Landfill equipment should be prevented from running over or compacting the non-RACM until it is covered by at least six inches of material that does not contain asbestos.
Landfills often choose to dispose of non-RACM separately from other waste because access restrictions also apply. These restrictions include prohibiting salvaging in any cell that accepts non-RACM to protect the public from contacting asbestos fibers. Landfills are not required to track waste shipment records or disposal quantities for non-RACM unless they are commingled with RACM and are therefore disposed in the RACM cell.

Summary of ACM Handling Requirements

<table>
<thead>
<tr>
<th>GENERATORS MUST</th>
<th>LANDFILLS MUST</th>
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<tbody>
<tr>
<td>ACM</td>
<td></td>
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<tr>
<td>• Perform surveys and testing</td>
<td>• Ensure that ACM from demolitions and renovations is properly identified when delivered. ADEC recommends requiring submittal of building surveys for a project to identify if ACM is present, and disposal records if ACM is disposed elsewhere.</td>
</tr>
<tr>
<td>• Notify EPA &amp; AKOSH, as required</td>
<td>• Place all ACM at the appropriate working face in a manner that does not create breakage or dust</td>
</tr>
<tr>
<td>• Ensure removal is performed by certified asbestos abatement professionals only</td>
<td>• Cover ACM daily with at least six inches of soil or non-ACM</td>
</tr>
<tr>
<td>• Use proper removal and safety techniques</td>
<td>• Do not allow salvaging in any area with ACM</td>
</tr>
<tr>
<td>• Handle materials so they are not crushed, broken, abraded, or otherwise may release fibers</td>
<td></td>
</tr>
<tr>
<td>• Determine landfill acceptance policies</td>
<td></td>
</tr>
<tr>
<td>• Deliver to a landfill permitted for asbestos disposal</td>
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</table>

| Also for RACM | | |
| Seal RACM in leak-proof containers | • Inspect each load to verify that RACM waste is properly contained and labeled |
| Apply required warning label | • Ensure that shipping records are complete and match the amounts delivered and report any discrepancies to EPA |
| Label with generator information | • Track quantities, depths, and location of all RACM waste |
| Fill out all required shipping records | • Maintain access control and signage |
| Maintain all required records | |

Summary

ACM must be handled and disposed of appropriately to prevent exposure. Use the contacts below for any questions regarding your project.

Asbestos Regulatory Contacts

<table>
<thead>
<tr>
<th>Agency</th>
<th>Issue</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA</td>
<td>Removal, Reporting, &amp; Demolition</td>
<td>(907) 271-3688</td>
</tr>
<tr>
<td>AKOSH</td>
<td>Removal, Handling, &amp; Training</td>
<td>(800) 656-4972</td>
</tr>
<tr>
<td>AKOSH</td>
<td>Workplace Compliance &amp; Enforcement</td>
<td>(800) 770-4940</td>
</tr>
<tr>
<td>ADEC</td>
<td>Disposal Options &amp; Requirements</td>
<td>(907) 269-7622</td>
</tr>
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ADEC Regional Office Contact

<table>
<thead>
<tr>
<th>Anchorage</th>
<th>Fairbanks</th>
<th>Juneau</th>
</tr>
</thead>
<tbody>
<tr>
<td>555 Cordova Street</td>
<td>610 University Avenue</td>
<td>410 Willoughby Avenue, Suite 303</td>
</tr>
<tr>
<td>Anchorage, AK 99501</td>
<td>Fairbanks, AK 99709</td>
<td>Juneau, AK 99801</td>
</tr>
<tr>
<td>(907) 269-7802</td>
<td>(907) 451-2108</td>
<td>(907) 465-5318</td>
</tr>
</tbody>
</table>

www.dec.alaska.gov/eh/solid-waste/ • Anchorage/Fairbanks/Juneau • (907) 269-7802