



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL
Nashville Environmental Field Office
711 R.S. Gass Boulevard
Nashville, Tennessee 37216

Enclosure 1
Letter, D. R. McDaniel to R. Harrison
Dated: April 4, 2024

NOTIFICATION OF DEMOLITION AND/OR ASBESTOS RENOVATION

SUBMIT 10 WORKING DAYS PRIOR TO ACTIVITY

Email to Asbestos.NESHAP.Program@tn.gov

Operator Project # Y12-2024-002	Postmark	Date Received	Notification #				
I. TYPE OF NOTIFICATION <input checked="" type="checkbox"/> Original <input type="checkbox"/> Revision <input type="checkbox"/> Courtesy <input type="checkbox"/> Annual <input type="checkbox"/> Cancellation							
II. FACILITY INFORMATION Owner Name: U.S. Department of Energy, National Nuclear Security Administration Address: P.O. Box 2050 City: Oak Ridge State: TN Zip Code: 37831 Contact: Glenn C. Smolens Telephone: (865) 241-3094 Asbestos Removal Contractor: Consolidated Nuclear Security Address: 301 Bear Creek Road City: Oak Ridge State: TN Zip Code: 37831 Contact: Wes Long Telephone: (865) 576-6705 Other Contractor/Operator: N/A Address: _____ City: _____ State: _____ Zip Code: _____ Contact: _____ Telephone: () _____							
III. TYPE OF OPERATION <input type="checkbox"/> Demolition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Ordered Demolition <input type="checkbox"/> Emergency Renovation							
IV. IS ASBESTOS PRESENT? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please provide a copy of inspection report. See Enclosure 2							
V. FACILITY DESCRIPTION Building Name: Building 9204-2E Address: 301 Bear Creek Road City: Oak Ridge State: TN Zip Code: 37831 County: Anderson Site Location: Y-12 National Security Complex Building Size (square feet): 172,892 # of Floors: 3 Age in years: 51 Present Use: Production Prior Use: Production							
VI. PROCEDURE AND ANALYTICAL METHOD USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL (Identify any consultant or inspector involved in building inspection) Polarized light microscopy, phase contrast microscopy, and transmission electron microscopy. All samples are collected by CNS Industrial Hygiene, Tennessee accredited inspector personnel.							
VII. AMOUNT OF ASBESTOS MATERIALS:							
	RACM to be Removed	Nonfriable Asbestos Material					
		To be Removed		NOT to be removed			
		Category I	Category II	Category I	Category II		
Pipes (linear feet)	0	0	0	0	0		
Surface Area (square feet)	0	480	0	0	0		
Facility Components (cubic feet)	0	0	0	0	0		
Other	0	0	0	0	0		
VIII. SCHEDULED DATES FOR PREPARATION		Start: 4/12/2024		Complete: 4/19/2024			
SCHEDULED DATES FOR ASBESTOS REMOVAL		Start: 4/19/2024		Complete: 5/15/2024			
Days of the Week:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Hours of Operation:	5:30 AM - 4 PM	5:30 AM - 4 PM	5:30 AM - 4 PM	5:30 AM - 4 PM	5:30 AM - 4 PM	5:30 AM - 4 PM	5:30 AM - 4 PM
IX. SCHEDULED DATES FOR DEMOLITION OR RENOVATION		Start: 4/19/2024		Complete: 5/15/2024			

Failure to notify the Division of a change in the start date (sections VIII and IX above) prior to activity may result in enforcement action

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION ACTIVITIES:

Removal of non-friable asbestos-containing linoleum by wet method using an electric floor scraper within a negative pressure enclosure.

XI. DESCRIPTION OF WORK PRACTICES & ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS:

Removal of non-friable asbestos-containing linoleum by wet method using an electric floor scraper within a negative pressure enclosure while continuously wetting. Waste will be double-bagged, sealed, and labeled according to Occupational Safety and Health Administration and Consolidated Nuclear Security health and safety procedures.

XII. WASTE TRANSPORTER #1

Name: Consolidated Nuclear Security

Address: 301 Bear Creek Road

City: Oak Ridge State: TN Zip Code: 37831

Contact: Wes Long Telephone: (865) 576-6705

WASTE TRANSPORTER #2

Name: A. J. Metler Hauling and Rigging

Address: 2530 Mitchell Street

City: Knoxville State: TN Zip Code: 37917

Contact: Anthony Metler Telephone: (865) 524-5592

XIII. TEMPORARY WASTE STORAGE LOCATION: Y-12 National Security Complex**WASTE DISPOSAL SITE**

Name: Nevada National Security Site

Address: P.O. Box 98521 NLV083

City: Las Vegas State: NV Zip Code: 89193-8521

Contact: Telephone: (702) 295-3521

XIV. ORDERED DEMOLITION

1. Attach a copy of the government issued order.

2. Name of authority issuing order: N/A Title: N/A

3. Date of Order: N/A Date Ordered to Begin: N/A

XV. EMERGENCY RENOVATION (Attach a separate sheet with the following information.)

1. Date and Hour of the emergency.

2. Description of the Sudden, Unexpected Event

3. Explanation of how the event caused unsafe conditions, equipment damage, and/or an unreasonable financial burden.

XVI. DESCRIBE THE PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED RACM IS FOUND. EXPLAIN HOW NONFRIABLE ACM WILL BE REMOVED WITHOUT RENDERING IT FRIABLE (CRUMBLLED, PULVERIZED, OR REDUCED TO POWDER).

Stop work immediately and contact Industrial Hygiene for evaluation. Unexpected, regulated asbestos-containing materials would be kept wet and immediately double-bagged in 6 mil polyethylene bags or double-wrapped in 6 mil polyethylene sheeting.

XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN ACCORDANCE WITH 40 CFR PART 61, SUBPART M WILL BE ONSITE DURING THE STRIPPING AND REMOVAL DESCRIBED BY THIS NOTIFICATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN COMPLETED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION.

Printed Name of Owner or Operator: Wesley S. Long

Signed Name of Owner or Operator: Wesley S (WXL) Long Digitally signed by Wesley S (WXL) Long
Date: 2024.04.02 11:34:12 -04'00' Date:

XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT. AS SPECIFIED IN TENNESSEE CODE ANNOTATED SECTION 39-16-702(a)(4), THIS DECLARATION IS MADE UNDER PENALTY OF PERJURY.

Printed Name of Owner or Operator: Wesley S. Long

Signed Name of Owner or Operator: Wesley S (WXL) Long Digitally signed by Wesley S (WXL) Long
Date: 2024.04.02 11:35:03 -04'00' Date:

Submit completed form to Asbestos.NESHAP.Program@tn.gov. Call (615) 532-6828 with any questions.

April 4, 2024

Mr. Randall Harrison
Tennessee Department of Environment and Conservation
Division of Air Pollution Control
Nashville Environmental Field Office
711 R. S. Gass Boulevard
Nashville, Tennessee 37216-2637

Dear Mr. Harrison:

Notification of Demolition or Renovation: Renovation Project: Y12-2024-002, Renovation of Building 9204-2E at the Y-12 National Security Complex, Oak Ridge, Tennessee

Enclosed is a Notification of Demolition or Renovation submitted in accordance with Tennessee Division of Air Pollution Control Regulation 1200-3-11-.02(2)(d)1 and 2, with the required documentation. The proposed activities involve the removal of 480 square feet of non-friable asbestos-containing linoleum at the Y-12 National Security Complex. Renovation activities are scheduled to begin April 19, 2024, and will be completed by May 15, 2024.

If you have any questions or require additional information, please contact Wesley S. Long at 865.576.6705.

Sincerely yours,

Diane
McDaniel

Digitally signed by Diane
McDaniel
Date: 2024.04.04
15:42:34 -04'00'

Diane R. McDaniel, Senior Director
Y-12 Environment, Safety and Health

DRM:wsI

Enclosures: As stated

Mr. Randall Harrison
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c/enc: Chloe L. Ashley, NPO
A. Durand Carmany
Martie L. Carpenter, TDEC
Matthew D. Dischner
Samuel D. Easterling
Caitlin S. Hoch-Nussbaum
Cody Juneau, TDEC
Michelle A. Kunz
Wesley S. Long
Stacey E. Loveless
Diane R. McDaniel
W. Colby Morgan, TDEC
Bradley E. Skaggs
Johnny M. Skinner
Glenn C. Smolens, NPO
Brad Stephenson, TDEC
Steven M. Stone, NPO
Ethan Sweet, TDEC
Randy Young, TDEC
Asbestos.NESHAP.Program@tn.gov
EC DMC – 1971347 – RC

These are the results of suspected asbestos samples which were taken at your request. Below is a summary of the sample locations, descriptions and results.

There are six types of asbestos for which the samples are analyzed. These are: chrysotile (Chr); amosite (Am); crocidolite (Croc); tremolite (Trem); actinolite (Act) and; anthophyllite (An). If a sample listed below contains any of these forms of asbestos, then the material from which the sample was taken must be treated as asbestos-containing material.

Other non asbestos specimen types that are listed under sample results are glass fibers (Glf), cellulose (Cel), and synthetic (Syn).

DATE SAMPLED: 8/4/15

SAMPLING LOCATION: 9204-2E Various Areas

MATERIAL DESCRIPTION: Floor tile

LAB REQUISITION NUMBER: GA15216020 IHS66821

NUMBER	DESCRIPTION	RESULTS
A152160170	12x12 Gray floor tile SE stairwell @ Tunnel	No Asbestos <1%Cel.
A152160171	12x12 Gray floor tile SE stairwell @ Tunnel	No Asbestos <1%Cel.
A152160172	12x12 Beige floor tile West side landing @ Door ST253	No Asbestos <1%Cel
A152160173	12x12 Beige floor tile West side landing @ Door ST253	No Asbestos <1%Cel
A152160174	12x12 Gray floor tile @ hoist landing @ Door ST253	No Asbestos <1%Cel. <1%Syn.
A152160175	12x12 Gray floor tile @ hoist landing @ Door ST253	No Asbestos <1%Cel. <1%Syn.
A152160176	12x12 Beige floor tile @ Column F1 East of 2 nd floor Women's Restrooms	No Asbestos <1%Cel. <1%Syn.
A152160177	12x12 Beige floor tile @ Column F1 East of 2 nd floor Women's Restrooms	No Asbestos <1%Cel. <1%Syn.

A152160178	Light Gray linoleum outside/inside 2 nd floor women's and men's restrooms	YES ASBESTOS 15-30%Chr.
A152160179	Light Gray linoleum outside/inside 2 nd floor women's and men's restrooms	YES ASBESTOS 15-30%Chr.
A152160180	12x12 Beige floor tile 2 nd floor @ D1 to south end of hall with large fleck pattern	No Asbestos <1%Cel. <1%Syn.
A152160181	12x12 Beige floor tile 2 nd floor @ D1 to south end of hall with large fleck pattern	No Asbestos <1%Cel. <1%Syn.

If you have any questions or require further guidance, you may contact me at 241-9295, or consult your divisional Industrial Hygienist.

Thank you,
Eric Niles