



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 8, 2024

NOTIFICATION OF DEMOLITION AND/OR ASBESTOS RENOVATION

SUBMIT 10 WORKING DAYS PRIOR TO ACTIVITY

Email to Asbestos.NESHAP.Program@tn.gov

Operator Project # Y12-2023-001	Postmark	Date Received	Notification #				
I. TYPE OF NOTIFICATION <input type="checkbox"/> Original <input checked="" 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: Aleut Federal, LLC Address: N/A 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. Presumed asbestos-containing material							
V. FACILITY DESCRIPTION Building Name: Building 9731 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) 37,300 # of Floors: 2 Age in years: 79 Present Use: None Prior Use: Development							
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)	240	0	0	0	0		
Surface Area (square feet)	0	650	0	0	0		
Facility Components (cubic feet)	0	0	0	0	0		
Other	0	0	0	0	0		
VIII. SCHEDULED DATES FOR PREPARATION		Start: 4/10/2023		Complete: 4/17/2023			
SCHEDULED DATES FOR ASBESTOS REMOVAL		Start: 4/17/2023		Complete: 5/31/2024			
Days of the Week:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Hours of Operation:	6:30 AM - 5 PM	6:30 AM - 5 PM	6:30 AM - 5 PM	6:30 AM - 5 PM	6:30 AM - 5 PM	6:30 AM - 5 PM	6:30 AM - 5 PM
IX. SCHEDULED DATES FOR DEMOLITION OR RENOVATION		Start: 4/17/2023		Complete: 5/31/2024			

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 over floor tile and asbestos-containing pipe insulation by wet method, glove bags, and negative pressure enclosure.
XI. DESCRIPTION OF WORK PRACTICES & ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS: See Enclosure 2. All waste will be double-bagged, sealed, and labeled in 6 mil polyethylene bags.
XII. WASTE TRANSPORTER #1 Name: <u>Consolidated Nuclear Security</u> Address: <u>301 Bear Creek Road</u> City: <u>Oak Ridge</u> State: <u>TN</u> Zip Code: <u>37831</u> Contact: <u>Wes Long</u> Telephone: <u>(865) 576-6705</u> WASTE TRANSPORTER #2 Name: <u>N/A</u> Address: _____ City: _____ State: _____ Zip Code: _____ Contact: _____ Telephone: <u>()</u>
XIII. TEMPORARY WASTE STORAGE LOCATION: <u>N/A</u> WASTE DISPOSAL SITE Name: <u>Oak Ridge Reservation Industrial Landfill V or Construction/Demolition Landfill VII</u> Address: <u>Clear Springs Road</u> City: <u>Oak Ridge</u> State: <u>TN</u> Zip Code: <u>37831</u> Contact: <u>Keila Day</u> Telephone: <u>(865) 574-0136</u>
XIV. ORDERED DEMOLITION 1. Attach a copy of the government issued order. 2. Name of authority issuing order: <u>N/A</u> Title: <u>N/A</u> 3. Date of Order: <u>N/A</u> Date Ordered to Begin: <u>N/A</u>
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 (CRUMBLED, 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: <u>Wesley S. Long</u> Signed Name of Owner or Operator: <u>Wesley S (WXL) Long</u> <small>Digitally signed by Wesley S (WXL) Long Date: 2024.04.03 08:58:28 -04'00'</small> 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: <u>Wesley S. Long</u> Signed Name of Owner or Operator: <u>Wesley S (WXL) Long</u> <small>Digitally signed by Wesley S (WXL) Long Date: 2024.04.03 08:59:49 -04'00'</small> Date: _____

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

April 8, 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:

**Revision of Notification of Demolition or Renovation: Renovation Project: Y12-2023-001,
Renovation of Building 9731 at the Y-12 National Security Complex, Oak Ridge,
Tennessee**

Enclosed is a revised 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 650 square feet of non-friable asbestos-containing linoleum over 9-inch square floor tiles, and 240 linear feet of friable asbestos-containing pipe insulation, at the Y-12 National Security Complex. Renovation activities began April 17, 2023. This revision is to extend the completion date to May 31, 2024, and to remove from the project scope 940 square feet of asbestos-containing outer mastic on cork duct insulation. In addition, removal of 100 linear feet of friable asbestos-containing pipe insulation is being added to the project scope.

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

Sincerely yours,

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

DRM:wsl

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
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Cody Juneau, TDEC
Michelle A. Kunz
Wesley S. Long
Stacey E. Loveless
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Brad Stephenson, TDEC
Steven M. Stone, NPO
Ethan Sweet, TDEC
Randy Young, TDEC
Asbestos.NESHAP.Program@tn.gov
EC DMC – 1971347 – RC

Revised Notification of Demolition or Renovation Project Y12-2023-001

**Section XI, Description of Work Practices and Engineering
Controls to be Used to Prevent Emissions of Asbestos**

Asbestos-containing linoleum over 9-inch square floor tiles will be removed in a negative pressure enclosure by wet manual methods. Sheet flooring will be cut into strips with a utility knife and then removed with a floor scraper while continuously wetting.

Asbestos-containing pipe insulation will be removed by wet method within a glove bag.

All waste will be double-bagged, sealed, and labeled in accordance with Occupational Safety and Health Administration and CNS health and safety procedures.