INSTRUCTIONS NESHAP NOTIFICATION OF DEMOLITION AND/OR RENOVATION FORM

PURPOSE: The following are instructions for proper completion of a National Emission Standard for Hazardous Air Pollutants ("NESHAP") notification form for demolition and/or renovation projects in Mecklenburg County, NC, pursuant to MCAPCO Regulation 2.1110 (40 CFR, Part 61, Subpart M).

All persons performing the abatement of asbestos containing materials should be aware of the requirements of the North Carolina Department of Health and Human Services - Division of Epidemiology - Occupational and Environmental Epidemiology Section (phone number for this agency is (919) 707-5950) and the Occupational Safety and Health regulations of the NC Department of Labor (phone 1-800-NCLABOR). The submittal of the NESHAP notification to Mecklenburg County Air Quality ("MCAQ") does not relieve the party(ies) of any requirements of the aforementioned state agencies or any other applicable regulations.

PREPARATION: All information pertinent to the removal of asbestos at facilities scheduled to be renovated or demolished, and information pertinent to the demolition of all facilities must be completed by the building owner/operator or designee on the MCAQ notification form. A copy of the asbestos inspection/survey must be attached. The notification form along with the application forms for the demolition permit (see LUESA Code Enforcement) should be "hand delivered" with the applicable fee to:

Land Use and Environmental Services Agency (LUESA)
Code Enforcement
2145 Suttle Avenue
Charlotte, NC 28202
980-314-2633 (CODE)

Please be certain to verify the address(s) of the structure(s) being demolished at the "Address Verification" desk. Should you need assistance in completing the notification form or have asbestos-related questions, contact MCAQ at 2145 Suttle Avenue, Charlotte, NC, phone (704) 336-5430. It may save time if these questions are answered prior to submittal at LUESA Code Enforcement. Submittal of the NESHAP notification to LUESA Code Enforcement is for your convenience; all forms and fees for construction and demolition projects are submitted to LUESA Code Enforcement as a central location. The demolition fee is for activities conducted by MCAQ, the Mecklenburg County Environmental Health Department - Vector Control, and LUESA Code Enforcement. LUESA Code Enforcement will forward the NESHAP notification to MCAQ.

Note: NESHAP notifications which are only for the removal of asbestos and do not include the removal of load-bearing structures (demolition) may be mailed directly to MCAQ with the appropriate fee.

NOTIFICATION FORM INSTRUCTIONS

- 1. DESCRIPTION OF FACILITY BEING RENOVATED OR DEMOLISHED: Complete the name of the facility to be renovated or demolished (use the organization name, if any, followed by the building name or description, e.g., residence, garage, shed, warehouse, commercial building, office building, restaurant, etc.), the physical address including street number, street name, city, state, and county. BUILDING LOCATION WITHIN SITE should include the building number, names of streets fronting and/or on the sides and rear, and the tax parcel number if known. Complete the building size in square feet, and the present and proposed use of the property.
- 2. TYPE OF NOTIFICATION: Check the type of notification, i.e., Original, Revision, Cancellation, or Courtesy.
- 3. RESPONSIBLE PERSONS

 When no asbestos removal is required for the facility being demolished, complete only the owner and demolition contractor information.
- 3a. BUILDING OWNER: Enter the name of the <u>actual owner of the facility (the person or company having legal title)</u>, the owner's <u>mailing</u> address including number or PO BOX, street, city, state, zip code, contact person (employed by the owner), contact person's title, contact person's email address, and contact person's telephone number.
- 3b. ASBESTOS REMOVAL CONTRACTOR: If asbestos containing materials ("ACM") are to be removed, complete the name of the removal contractor, the contractor's mailing address including number or PO BOX, street, city, state, zip code, contact person, contact person's title, contact person's email address, and contact person's telephone number.

- 3c. DEMOLITION CONTRACTOR: Enter the actual demolition contractor's name, the demolition contractor's mailing address including number or PO BOX, street, city, state, zip code, contact person, contact person's title, contact person's email address, and contact person's telephone number. For intentional burns, the demolition contractor is the fire department. For move-offs, the demolition contractor is the move-off company.
- 3d. OTHER CONTRACTOR/OPERATOR: Include those <u>persons or companies</u> (operators) acting as agents for or <u>representatives of the owner of the facility</u> (i.e., architect, general contractor, engineering consulting firm), complete the name of the operator, the operator's mailing address including number or PO BOX, street, city, state, zip code, contact person, contact person's title, contact person's email address, and contact person's telephone number.
- 4. TYPE OF OPERATIONS: Check the type of operation, i.e., Demolition, Ordered Demolition, Move Off, Renovation, Emergency Renovation, or Intentional Burn (See Section 10).
- 5. ASBESTOS PRESENCE: Indicate whether asbestos is/was present by checking either Yes or No. This should be "Yes" even if the asbestos has already been removed.
 Note: To minimize the potential for a NESHAP violation, it is strongly recommended that an asbestos survey be performed by a NC licensed and accredited asbestos inspector to determine if asbestos containing materials are present. To facilitate processing of the notification, a copy of the survey report must be provided to MCAQ with the notification form.
- 5a. INSPECTORS NAME, NC ACCREDITATION NUMBER, PROCEDURE USED TO DETECT THE PRESENCE OF ASBESTOS CONTAINING MATERIAL: Enter the name of the person/inspector who did the inspection or survey and his/her NC accreditation number, if any. Check one or more of the procedure(s) used, including analytical method, to detect the presence of asbestos containing materials in the structure; if not listed, explain the procedure used. To facilitate processing of the notification, a copy of the survey report must be provided to MCAQ.
- 6. DESCRIPTION OF ASBESTOS CONTAINING MATERIALS, AMOUNT OF ACM TO BE REMOVED: Please describe the asbestos containing material ("ACM") that has been identified within the building (i.e. floor tile, attic insulation, etc.). Estimate the amount of ACM to be either removed from or to remain in the facility in terms of length of pipe in linear feet, surface area in square feet on other facility components, or volume in cubic feet if the amount cannot be measured in linear or square feet. ACM containing greater than (>) 1% asbestos that is friable or is classified as Category I or II nonfriable that may become friable with total quantities that are equal to or greater than (≥)160 square feet, 260 linear feet for pipe insulation, or 35 cubic feet is considered Regulated Asbestos Containing Material ("RACM"). This material must be removed prior to demolition/renovation. Category I materials (floor tile, linoleum and roofing) that will be sanded, cut with a saw, abraded or drilled will become friable. Category II materials (nonfriable materials other than Category I) such as asbestos cement siding have a high probability of being crushed, pulverized or reduced to a powder during demolition (i.e., will become friable) and must be removed prior to demolition.

AMOUNT OF ACM TO REMAIN (not to be removed): Estimate the amount of friable ACM (less than 160 square feet, 260 linear feet, or 35 cubic feet) and the amounts of Category I and Category II nonfriable asbestos containing material in the affected area of the facility that will not become friable during the demolition/renovation and will not be removed. Refer to solid waste regulations for the disposal of demolition waste containing asbestos.

7. SCHEDULED DATES

ASBESTOS REMOVAL: Removal includes any activity, such as site preparation that would break up, dislodge, or similarly disturb asbestos containing materials in a demolition and/or renovation in quantities equaling or exceeding 160 square feet, 260 linear feet for pipe insulation, or 35 cubic feet. Complete the removal start date and complete date (both are required fields). The start date indicated must allow for at least 10 working days (any weekday Monday-Friday) prior to the beginning of an asbestos removal. For a complete notification form, the postmark date to MCAQ or the delivery date to LUESA Code Enforcement will count as day 1 of the 10-day period; day 11 or later then may be the starting date.

DEMOLITION: Demolition is the wrecking or removal of any load-supporting components. Complete the demolition start date and end date. The start date indicated must allow for at least 10 working days (any weekday Monday-Friday) prior to the beginning of a regulated asbestos removal or demolition. For a complete notification form, the postmark date to MCAQ or the delivery date to LUESA Code Enforcement will count as day 1 of the 10-day period; day 11 or later then may be the starting date.

If <u>Regulated Asbestos Containing Materials (RACM) are present</u> in the facility in quantities equaling or exceeding 160 square feet, 260 linear feet for pipe insulation, or 35 cubic feet, <u>that material must be stripped/removed from the facility before the demolition may occur.</u> The demolition can begin only <u>after</u> the required asbestos removal has been completed and the requirements of other agencies have been met.

The <u>moving</u> of a facility or <u>intentional burning</u> of a facility is considered a demolition since load-bearing components (i.e., the foundation in the case of move-off) must be removed or destroyed. Therefore, the structure, including the foundation, shall not be disturbed in any way until after the 10 working days have expired.

- 8. WORK PRACTICES AND PROCEDURES
- 8a. DESCRIPTION OF PLANNED WORK METHODS TO BE USED: Check the method to be used for removal of the RACM and for any Category I or Category II ACM. Removal method can impact whether Category I or Category II ACM becomes friable and hence, whether it is RACM. Also check the method to be used for demolition. If any to be used is not listed, please describe it in the "Other" space(s).
- 8b. WORK PRACTICES TO BE USED TO CONTROL ASBESTOS EMISSIONS DURING DEMOLITION/RENOVATION (PLANNED AND EMERGENCY): Check one or more, or briefly describe in the "Other" space, work practices and/or engineering controls used to prevent emissions of asbestos at the renovation/demolition site. This includes asbestos removal and waste handling emission control measures. Also describe those procedures to be followed in the event that unexpected asbestos is found, or previously nonfriable asbestos material becomes friable. (Additional amounts must be reported to MCAQ as a revision of the notification).
- 9. ORDERED DEMOLITION: Complete the name of the ordering agency, contact person's name and title, date of the order, and the date ordered to begin if the facility is being demolished under an order of a state or local government agency. A copy of the order must be attached.
- 10. EMERGENCY RENOVATIONS: Complete the date and time the emergency occurred. Describe the <u>sudden</u>, <u>unexpected event</u> resulting in the emergency. Explain how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden. List the names and the accreditation number of the North Carolina accredited personnel involved in the emergency project. An extra sheet with this information may be attached, if needed.
- 11. ASBESTOS WASTE TRANSPORTATION/DISPOSAL ISSUES ASBESTOS WASTE TRANSPORTER: For the asbestos waste transporter contracted to transport the asbestos waste to an approved landfill, complete the transporter's name, mailing address, including city, state, zip code, the contact person, and contact person's telephone number.
 - ASBESTOS WASTE DISPOSAL SITE: Complete the name and location of the waste disposal site where the asbestos containing waste will be disposed including the street, route, or highway of the waste facility, city, state, zip code, the contact person, and contact person's telephone number.
- 12. CERTIFICATION FOR NESHAP NOTIFICATION: The owner or operator must certify by signature and date the accuracy of the information submitted in the notification and acknowledge an understanding of the asbestos NESHAP regulation.

In addition, this signature will also provide CERTIFICATION FOR REGULATED ASBESTOS REMOVAL in cases where it is warranted. The owner or operator must certify by signature and date that an individual trained in the provisions of 40 CFR Part 61, Subpart M and the means of complying with them (e.g., a current NC accreditation as an asbestos abatement contractor/supervisor or other training deemed equivalent by MCAQ) will be on site, and possess evidence that he/she has received the required training, during the stripping/removal of RACM. Any of and only the responsible parties listed on Page 1 of the notification form may sign the certification.

Note: A NESHAP notification form that is filled out incompletely or not signed and dated will delay the start of the required 10-day period before demolition/renovation may begin.

FORMS: Forms are available from:

Mecklenburg County Air Quality Land Use and Environmental Services Agency 2145 Suttle Avenue Charlotte, NC 28208 (704) 336-5430

Land Use and Environmental Services Agency Code Enforcement 2145 Suttle Avenue Charlotte, NC 28208 (704) 336-2831

NESHAP Forms are also available on the MCAQ website at: http://airquality.charmeck.org/asbestos.

The WORD form is a template and may be downloaded, opened in WORD, and the "tab" key used to go to the individual fill-in fields on the form. Once the form is complete, save as a WORD document and/or print it for signature(s) and submission to MCAQ. THE NOTIFICATION FORM MAY BE REPRODUCED IN ITS ENTIRETY FOR USE - PARTIAL REPRODUCTIONS WILL NOT BE ACCEPTABLE.



(Example Form)

Mecklenburg County Air Quality Land Use and Environmental Services Agency **NESHAP Notification of Demolition and/or Renovation**

1. Description of Facility being Renovated or Demolished								MCAQ Use
Building Name: Seenbetterdays Building								
Building Street Address: 123 Still Standing Lane								
City: Charlotte		Zip: 28202		County: Me	ounty: Mecklenburg, NC		H	EPIC +:
Building Location within Site (i.e. Street front, back of property, etc.) 200 Yards from the Street at the End of the Driveway								nspector:
Tax Parcel on which Building is Located: 999 111 00				Building Size (Total s.ft.): 30,000				Date:
Current Use: Retail			Proposed Use: New Outlet Mall			I	Project Tracking #:	
2. Type of Notification (Check one box)								
Original		Revis	sion	Cancellation			Courtesy	
3. Responsible Persons								
								1,
Name: I neo Knerr Real	Name: Theo Knerr Realty				Contact Email: theo@knerrrealty.com			realty.com
Street Address: 6000 Prosp	erity Rd.							
City: Charlotte				State: NC			Zip: 28	3216
Contact Person: Theo Knerr			Title: CEC	Contac		rt phone: 704-555-1212		
3b. Asbestos Removal Co	ontractor:							
Name: Thoro & Good ACM Removal Inc. Contact Email: thorogood							good@	gmail.com
Street Address: 0 Visible E	missions	Way			l			
City: Charlotte			State: NC			Zip: 28202		
Contact Person: North C. Planner Title: Pro				ect Manager Contact phor			phone:	980-999-0000
3c. Demolition/Move-off	Contractor:							
Name: Smash, Blast & Level Demo, LLC Contact Email: nockim@						m@sb	oldllc.com	
Street Address: 200 Wrecking Ball Way								
City: Concord			State: NC			Zip: 28205		
Contact person: I. Nockim Kleen			Title: Superintendent			Contact phone: 704-911-9111		
3d. General Contractor/	Other Contra	actor /Operator:						
Name: Bohring & Pyling Development Co. Contact Email: jttowers@bpde							pdev.com	
Street Address: 2468 Appreciation Rd.								
City: Charlotte				State: NC			Zip: 28210	
Contact person: Justin Tyme Towers			Title: Parti	Title: Partner Contact p			phone:	704-111-2468
4. Type of Operation (Check at least one box)								
Demolition *	Ordered Demolition	ı	☐ Move ☐ Renovation ☐ Emergence Off * (asbestos removal) Renovation				Intentional Burn	
* If any load-supporting structura				structure is to be	moved, the requ			

5. Asbestos Presence (Check one box b	elow). NESHAP require.	s a thorough asbes	itos inspeci	tion of structure.	s by a qualified person.		
∑ Yes	☐ No						
5a. Inspectors A.C. Eminall	NC Asbestos Accreditation Number: 112233						
Procedure(s) used to Detect Presence of Asbestos Containing Material (Attach a copy of the inspection report, if any):							
Sample and Test via PLM Uisual Inspection Dresumed ACM Other (Describe):							
6. Material Description	Quantity (ln.	ft./sq.ft./cu.ft.) Classification			Activity		
Pipe Insulation	300 ln.ft.	• • •		able Categ			
Floor Tiles	4,000 sq.ft		⊠ Fri		ory I Remove		
Floor Tiles	15,000 sq.:	15,000 sq.ft.		able Categ	ory I Remove		
7. Scheduled Dates for Work (MM/Di	D/VVVV)				<u>.</u>		
Must allow 10 business days		tart			End		
Asbestos Removal		7/21/2015			7/30/2015		
Demolition	8/1/201	15			8/15/2015		
8. Work Practices and Procedures							
8a. Description of Planned We	ork Methods to be used:	: (Check all applic	able boxes	·)			
Asbes	tos Removal				Demolition		
Containment	Containment Remove Intact			⊠ Bullo	Bulldozer/Loader/Trackhoe		
Wet Methods	Wet Methods Rotating Blade I			Cutter Move-off/			
Strip and Removal	Strip and Removal			ng Intentional			
☐ Glove Bag	noval		Impl	[Implosion			
	Negative Pressur	re		Other:	Wrecking Ball		
Other:							
8b. Work Practices to be used to Control Asbestos Emissions during Demolition/Renovation (Planned and Emergency):							
Water spray; keep adequately wet.	No visible emissions.						
Stop work if additional suspect material is four	nd; notify MCAQ immed	iately at (704) 336	-5430.				
Other (Describe):							
9. Ordered Demolition (Copy of order shall be attached)							
Ordering Agency:							
Contact:	Title:						
Date of Order (MM/DD/YYYY):	Date Order to Begin (MM/DD/YYYY):						
10 P							
Date of Emergency (MM/DD/YYYY):	Time of E	Time of Emergency (<i>HH:MM</i>):					
Description of Unexpected Event:							
Explanation of Why Renovation is Emergency:							

11. Asbestos Waste Transportation/Disp	osal Issues					
11a. Asbestos Waste Transporter:						
Name: All Waste Trucking Co.						
Street Address: 55 Doublenickel Freeway						
City: Huntersville	State: NC	Zip: 28070				
Contact Person: Lorry N. Dumper - Dispate	cher	Phone: 704-ACM-DIRT				
11b. Asbestos Waste Disposal Site:						
Name: Wetake Asbestoswaste Landfill						
Street Address: 500 Nimby St.						
City: Faraway	State: NC	Cip: 27611				
Phone: 336-111-2233						
12. Certification for NESHAP Notification (Must <u>always</u> be signed)						
In addition, if this notification addresses a regulated a will be on-site during the stripping or removal of regu	nowledge an understanding of the NESHAP Regulation sbestos removal, I certify that an individual trained in the lated asbestos containing material and evidence that the normal business hours. This applies if the regulated asbest 35 cubic feet.	e provisions of 40 CFR Part 61, Subpart M required training has been accomplished				
Justin 7. Towers	Justin T. Towers	10/1/2014				
Signature of Owner/Operator	Printed Name of Owner/Operator	Date				
Signature must be by at leas	t one of the contact persons listed in Section 3 on	page 1 of this form.				

IMPORTANT!

One notification <u>per structure</u> must be filled out. <u>Be sure to include a copy of the asbestos</u> inspection report.

Be sure you sign and date the form in Section 12. MCAQ must have a notification form with an original handwritten signature.

<u>Failure to complete all applicable items of this form may result processing delays or violations of the NESHAP requirements!</u>

Fees shall be included with the notification, or paid as allowed under the requirements of Mecklenburg County Land Use and Environmental Services Agency ("LUESA").

Notification and Fee for *demolitions* must be submitted to LUESA Code Enforcement with the Demolition Permit application. Please insure that the notification is <u>date stamped</u> at the time of submittal. The Notification and Fee for non-demolition *asbestos removals* must be submitted to Mecklenburg County Air Quality directly.

If you have any questions relating to the applicability of the asbestos NESHAP to your project, want instructions for completion of the notification form, or need additional forms, please visit: http://airquality.charmeck.org/asbestos. You may also visit the MCAQ office at 2145 Suttle Avenue, Charlotte, NC, 28208 or call (704) 336-5430 for assistance.