Stericycle
Protecting People. Reducing Risk.

Permit No.	Scan Date	DIN
0102-INCIN-M-	**May 26, 2015**	**24365**

May 11, 2015

RECEIVED
May 22, 2015
Solid Waste Section
Asheville Regional Office

Mr. Larry Frost
Environmental Engineer
Solid Waste Section-Permitting Branch
2090 U.S. Highway 70
Swannanoa, North Carolina 28778

Dear Mr. Frost,

Per our discussion today, I am requesting a 5 year renewal of our current Solid Waste permit (Permit No. 0102-ICIN-M) for the Haw River Facility. I have attached the current Operations Plan, a site plan and a copy of the current financial assurance bond for our Haw River Facility.

If there is any further information you may need, please give me a call at 513-543-7073.

Sincerely,

Donald J. Nuss

Donald J. Nuss
Regional Environmental Manager
Stericycle, Inc

TREATMENT FACILITY OPERATIONS PLAN

1168 Porter Avenue
Haw River, NC 27258
336-578-8904

Revised: May 2015

1.0 INTRODUCTION

Stericycle, Inc. operates a regulated medical waste treatment and transfer facility located at 1168 Porter Avenue in Haw River, North Carolina. The facility consists of two (2) incineration units that are permitted to treat regulated medical, healthcare related wastes, and United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS) regulated garbage.

The facility is currently operating under North Carolina Department of Environment and Natural Resources (NCDENR) Solid Waste Permit No. 01-02-I.

This Operations Plan has been prepared in accordance with the applicable requirements set forth in North Carolina General Statute 130A-294, Solid Waste Management Program and North Carolina Administrative Code 15A NCAC 13B.

Facility Information:	Alan Skrzypczak Stericycle, Inc. 1168 Porter Avenue Haw River, Alamance County, NC 27258 Phone: 336-578-8904 Fax: 336-578-8903 askrzypczak@stericycle.com
Applicant Information:	Don Nuss Stericycle, Inc. 1168 Porter Avenue Haw River, Alamance County, NC 27258 Phone: 513-543-7073 dnuss@stericycle.com
Landowner Information:	Stericycle, Inc. 28161 North Keith Drive The Lake Forest, IL 60045 Phone: 866-783-7422 www.stericycle.com
Permit and Annual Fees Contact Information:	Don Nuss Stericycle, Inc. 1168 Porter Avenue Haw River, Alamance County, NC 27258 Phone: 513-543-7073 dnuss@stericycle.com

2.0 OPERATIONAL PROCEDURES

Operations at the facility include, but are not limited to:

- Regulated medical waste transfer and treatment via incineration
  Transportation of wastes as defined herein,
  Reusable container cleaning,
- Waste treatment via incineration of regulated medical waste, and incineration of other special wastes such as:
  - Non-hazardous pharmaceuticals,
  - Treatment of unused sharps containers, syringes, or other materials that a generator requires treatment for prior to landfill to prevent scavenging at a landfill or from reentering the marketplace in any way.
- USDA (APHIS) waste treatment via steam autoclave
  - APHIS regulated garbage, as defined under 7 CFR 330.400 and 9 CFR 94.5, is transported to the facility for treatment in accordance with USDA Compliance Agreement No. NC-CLT-2010-GAR-01. APHIS regulated garbage is transported, handled and disposed of per the facility operating permits and the State of North Carolina Solid Waste Rules.

2.1 Waste Receipt and Transportation

Waste is picked up from generators on a scheduled or on-call basis. It is the responsibility of the waste generator to properly classify and package regulated medical waste in accordance with all state and federal regulations. The facility does not knowingly transport, or accept for transport, waste that is improperly packaged or classified in accordance with 15A NCAC 13B .1204 and the United States Department of Transportation.

The facility reserves the right to reject any waste for pick-up or treatment if the waste is:

- Leaking,
- packaged incorrectly,
- not labeled or labeled incorrectly,
- contains non-conforming waste.

Prevention programs require proper notification and training about wastes not acceptable for treatment via autoclaving and/or incineration.

Stericycle uses a variety of regulated medical waste containers and all are tested in accordance with 49 CFR Part 178 requirements and fully meet the requirements for transport of hazardous materials (regulated medical waste) found in 49 CFR 173.24, §173.24a, §173.24b, §173.134 and §173.197.

The facility transports regulated medical waste in accordance with all applicable U.S. Department of Transportation Regulations and in accordance with 15A NCAC 13B .1205 as outlined below:

- Transporters shall not accept waste that is improperly packaged.
- Regulated medical waste shall be transported in a manner that prevents leakage of the contents of the package.
- The integrity of the package shall be maintained at all times.
- The labeling and marking of the package shall be maintained at all times.
- All loads containing regulated medical waste shall be covered during transportation.
- Refrigeration at an ambient temperature between 35 and 45 degrees Fahrenheit shall be maintained for regulated medical waste that will not be treated within seven (7) calendar days after shipment.
- A contingency plan shall be prepared and maintained in each vehicle used in the transporting of regulated medical waste. The operator of each vehicle shall be knowledgeable of the plan.
- Vehicles used for the transportation of regulated medical waste shall be thoroughly cleaned and disinfected with a mycrobacteriocidal disinfectant before being used for any other purpose and in the event of leakage from packages.
- While transporting regulated medical waste, vehicles are prohibited from transporting any material other than solid waste, APHIS regulated garbage, and supplies related to the packaging and handling of regulated medical waste.

Shipping and treatment records for regulated medical waste are maintained in accordance with applicable rules and regulations.

2.2 Container Unloading and Handling

Waste is handled in the following steps once it arrives at the Haw River treatment facility:

1. Containers are removed from transport vehicles and are staged or conveyed to a scan and weigh station for data capture.

2. Prior to processing, each container is weighed and its individual barcode with generator information is scanned.

3. Waste designated for transfer for treatment at an alternate site is separated and staged to be loaded onto a vehicle.

4. Once weighed and scanned, waste containers are staged for processing, decanted, and or are conveyed to the incinerator for loading into the incinerator feed hopper. This process is repeated until the incinerator has obtained the proper weight allowable per hour, as established during emissions testing.

5. Empty reusable containers are sanitized and staged for reuse.

2.3 Unacceptable Waste

Waste not accepted for treatment at the Haw River facility includes:

- Radioactive waste.
- Regulated hazardous waste as defined by the US EPA.
- Explosive materials, including aerosol cans.
- Dental waste containing amalgam.

2.4 Non-Conforming Waste

Waste that is received at the facility, that is not suitable for processing at the facility, such as Dental waste containing amalgam, will be transported to an appropriate facility for treatment and or final disposition.

2.5 Storage

Regulated medical waste is stored in a manner that prevents leakage and maintains the integrity of the packaging at all times. Waste will be stored in accordance with 15A NCAC 13B .1206.

Waste that is received for treatment in Haw River, or that is transferred for storage or treatment at another facility, is transported in covered vehicles. Access to the storage areas is restricted. Vehicles containing regulated medical waste are locked during all periods, except when an employee is present or when the vehicle is being unloaded or loaded for treatment or transfer. All vehicles or storage areas containing regulated medical waste are labeled in accordance with all federal and state regulations

The maximum amount of time that regulated medical waste can be stored at the facility, from the date of receipt, is seven (7) calendar days, unless the waste is refrigerated at an ambient temperature between 35 and 45 degrees Fahrenheit.
Waste that is received over seven (7) days from shipment is expected to be received in a refrigerated state and refrigeration shall be maintained until treated. This waste will be stored in the vehicle storage lot in accordance with 15A NCAC 13B.1206 Requirements for Storage of Regulated Medical Waste.
Any waste that is received unrefrigerated after seven (7) days from shipment will be treated immediately or transferred into a refrigerated trailer for storage in the vehicle lot.

2.6 Vector Control

The facility is maintained and cleaned to minimize odors and vectors, to provide a safe working environment, and to protect the safety and health of the public. The systematic waste treatment process, which includes packaging, storage, and handling specifications and policies, inhibits vector exposure to the waste materials.

2.7 Treatment Process

The facility utilizes two (2) Incinerator units for treatment. The Incinerators are Joy 2500 Dual Chamber units with wet scrubbers and a wastewater pretreatment system. The incinerators operate in accordance with the facility Title V permit.

2.8 Treated Waste

Treated waste is loaded into containers for storage and transport and is covered for transport to an approved facility for final disposal.

2.9 Record Keeping

A record of shipment and processing is maintained for all regulated medical waste received by the facility and will contain the following information:

- Name and address of generator/shipper,
- Date received
- Amount of waste received by container count or cubic feet from each generator,
- Date treated,
- Name and address of ultimate disposal facility.

The facility submits an annual report, due by August 1st of each year, to the NC DENR Solid Waste Division in accordance with 15A NCAC 13B .1207 (1) (j).

All treatment records are maintained in accordance with the facility Title V permit.

3.0 HOURS OF OPERATION

The facility operates twenty-four (24) hours a day, seven (7) days a week, for treatment processing. Office hours are Monday through Friday from 8:00 a.m. to 5:00 p.m.

4.0 ACCESS CONTROL

The facility main entrance is controlled by electronic gate and keypad and the perimeter is fenced to prevent unauthorized access. All other access points are locked at all times. All access points will be locked when the facility is closed.

All visitors to the facility are required to report to the main office upon arrival. Access to the regulated medical waste treatment and storage areas are strictly controlled.

5.0 TREATMENT, STORAGE AND CAPACITY LIMITS

Treatment capacity will be maintained in accordance with the facility Title V permit. Permitted treatment capacity is based on the maximum waste treatment capacities of the processing equipment as demonstrated during the most recent emissions testing.

6.0 BYPASS AND RESIDUAL PLAN

The facilities listed below act as primary backup treatment facilities in the event the facility is down for periods that extend beyond the maximum waste storage time listed in this Operating Plan and 15A NCAC 13B. However, if needed, Stericycle can use its entire network of facilities in the event of an extended outage.

Stericycle
254 West Keene Road
Apopka, FL 32703
(407) 889-2800

Stericycle
4403 Republic Court
Concord, NC 28027
(704) 723-4957

Stericycle
5901 Chemical Road
Baltimore, MD 21226
(800) 633-9278

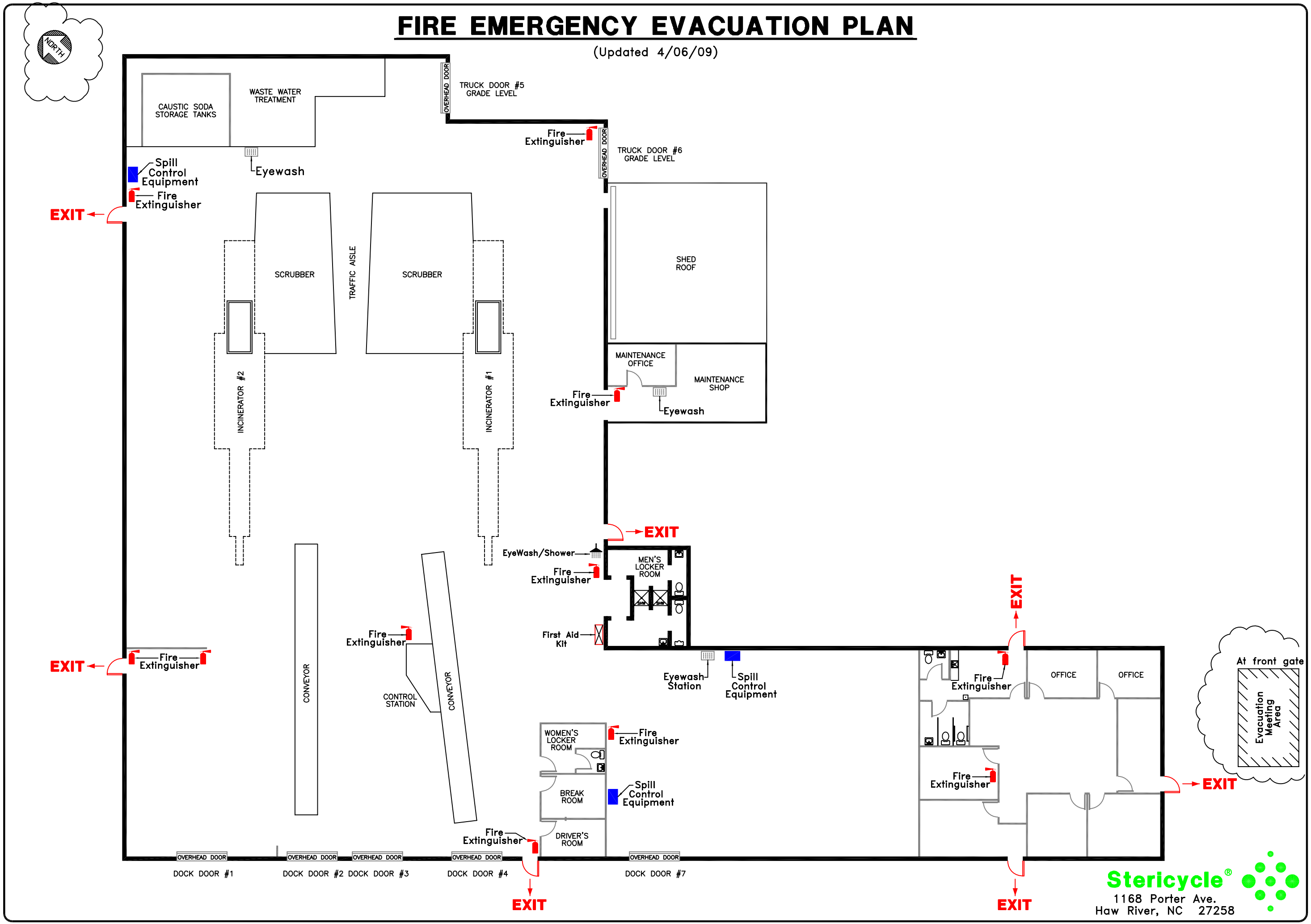
7.0 EMPLOYEE TRAINING PROGRAM

Employees receive training upon hire and annually as required by regulation and Stericycle policy to include but are not limited to:

- OSHA Bloodborne Pathogens (29 CFR 1910.1030)
- Hepatitis B Vaccination Program
- Exposure Protocol
- Personal Protective Equipment
- Hazard Communication (29 CFR 1910.1200)
- Lock-Out/Tag Out Policy & Procedures
- Handling APHIS Waste
- Emergency Response Procedures
- Fire Safety
- Spill Response
- Driver training programs, including DOT Hazardous Materials Training and other DOT required training
- Waste Acceptance Protocol
- Additional function-specific training (Welding Safety, Forklift Safety, Wastewater Treatment, etc.) is completed as required.
- All equipment operators will receive training and will become knowledgeable of the procedures, equipment and sterilization process. Training programs are oriented toward maintenance and safe operation of the facility.

FIRE EMERGENCY EVACUATION PLAN

(Updated 4/06/09)



SURETY RIDER

To be attached to and form a part of

Bond No. **K08624185**

Type of Bond: **Closure/Post-Closure**

dated effective **December 16, 2011**
(MONTH-DAY-YEAR)

executed by **Stericycle, Inc.** , as Principal,
(PRINCIPAL)

and by **Westchester Fire Insurance Company** , as Surety,
(SURETY)

in favor of **North Carolina Division of Solid Waste Management**
(OBLIGEE)

in consideration of the mutual agreements herein contained the Principal and the Surety hereby consent to changing

The bond amount from $105,152.02 to $106,215.63.

Nothing herein contained shall vary, alter or extend any provision or condition of this bond except as herein expressly stated.

This rider is effective **December 16, 2014**
(MONTH-DAY-YEAR)

Signed and Sealed **February 3, 2015**
(MONTH-DAY-YEAR)

Stericycle, Inc.
(PRINCIPAL)

By: _____
(PRINCIPAL)

Dan Ginnetti
Vice President and CFO

Westchester Fire Insurance Company
(SURETY)

By: _____
Triniy Garcia, Attorney-In-Fact

S-0443/GEEF 10/99

STATE OF ILLINOIS
COUNTY OF COOK

I, Rebecca J. Hobbs, a Notary Public in and for said County, do hereby

certify that **Triniy Garcia** Attorney-in-Fact, of the

WESTCHESTER FIRE INSURANCE COMPANY	**A Corporation of the Commonwealth of Pennsylvania**

who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that they signed, sealed, and delivered said instrument for and on behalf of:

WESTCHESTER FIRE INSURANCE COMPANY	**A Corporation of the Commonwealth of Pennsylvania**

for the uses and purposed therein set forth.

Given under my hand and notarial seal at my office in the City of **Chicago** in said County, this **3rd** day of **February** A.D. **2015**

Rebecca J. Hobbs
Notary Public

OFFICIAL SEAL
REBECCA J. HOBBS
Notary Public - State of Illinois
My Commission Expires 8/06/2018

Power of Attorney

WESTCHESTER FIRE INSURANCE COMPANY

Know all men by these presents: That **WESTCHESTER FIRE INSURANCE COMPANY,** a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into the ordinary course of business (each a "Written Commitment"):

(1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.

(2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact.

(3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.

(4) Each of the Chairman, the President and Vice Presidents of the Company in hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.

(5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Adrienne C Stevenson, Amy B Wickett, Beatriz Polito, C. R. Hernandez, John K Johnson, Katherine J Foreit, Michael Dougherty, Rebecca J Hobbs, Triniy Garcia, all of the City of CHICAGO, Illinois, each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding Twenty Five million dollars & zero cents ($25,000,000.00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office,

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said **WESTCHESTER FIRE INSURANCE COMPANY** this 11 day of December 2014.

WESTCHESTER FIRE INSURANCE COMPANY

WESTCHESTER FIRE INSURANCE CO.

Stephen M. Haney

Stephen M. Haney , Vice President

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF PHILADELPHIA ss.

On this 11 day of December, AD. 2014 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia came Stephen M. Haney ,Vice-President of the **WESTCHESTER FIRE INSURANCE COMPANY** to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company; that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Philadelphia the day and year first above written.

KAREN E. BRANDT NOTARY PUBLIC PHILADELPHIA COUNTY PENNSYLVANIA

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
KAREN E. BRANDT, Notary Public
City of Philadelphia, Phila. County
My Commission Expires Sept. 26, 2018

Karen E Brandt

Notary Public

I, the undersigned Assistant Secretary of the **WESTCHESTER FIRE INSURANCE COMPANY,** do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In witness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this 3rd day of February, 2015.

WESTCHESTER FIRE INSURANCE CO.

William L. Kelly

William L. Kelly, Assistant Secretary

THIS POWER OF ATTORNEY MAY NOT BE USED TO EXECUTE ANY BOND WITH AN INCEPTION DATE AFTER December 11, 2016.

HEAT SENSITIVE SHIELD FADES WITH HEAT OR TOUCH

DocuGard #04546 contains a security pantograph, blue background, heat-sensitive ink, coin-reactive watermark, and microtext printing on border.