



SARASOTA COUNTY HEALTH DEPARTMENT BIOMEDICAL WASTE PLAN*



NAME: _____

ADDRESS: _____

CITY, ST ZIP CODE _____

DATE _____

IMPLEMENTED: _____

DATE REVIEWED: _____

BIOMEDICAL WASTE PLAN*

Policy

This facility will handle and store biomedical or infectious waste in compliance with all Federal laws, State laws, and Chapter 64E-16, Florida Administrative Code.

Definitions

Biomedical Waste (BMW): Any solid waste or liquid waste that may present a threat of infection to humans. The term includes, but is not limited to, non-liquid human tissue and body parts, discarded sharps, human blood, human blood products, laboratory waste which contain human disease causing agents, and body fluids. The following are also included:

Used, absorbent materials saturated with blood, blood products, body fluids, or excretions or secretions contaminated with visible blood; and absorbent materials saturated with blood or blood products that have dried.

Non-absorbent, disposable devices that have been contaminated with blood, body fluids or, secretions or excretions visibly contaminated with blood, but have not been treated by an approved method.

Body Fluids: Those fluids which have the potential to harbor pathogens such as human immunodeficiency virus and hepatitis B virus and include lymph, semen, vaginal secretions, cerebrospinal synovial, pleural, pericardial and amniotic fluids. Body excretions such as nasal discharges, saliva, sweat, tears, urine, and vomitus shall **not** be treated as BMW unless visibly contaminated with blood.

Sharps: Objects capable of puncturing, lacerating, or otherwise penetrating the skin.

***Note: Needles -- whether used or not -- are considered 'sharps' and must be disposed as biomedical waste.**

ITEMS CONSIDERED TO BE BIOMEDICAL WASTE:

SHARPS:

NON-SHARPS:



SARASOTA COUNTY HEALTH DEPARTMENT BIOMEDICAL WASTE PLAN*



Home Users

Any clients who generate biomedical waste in their home shall be informed verbally and in writing of the recommended method for handling & packaging BMW.

Sarasota County SHARPS Disposal Program FREE to home users; call 861-6133 for participating locations.

Segregation and Handling

Biomedical waste is identified and segregated from other waste at its point of origin (the room or area in which BMW is generated) into its proper container.

All sharps shall be discarded into leak-proof, puncture-resistant containers.

Containers are located:

All non-sharp BMW shall be disposed of directly into red, impermeable bags that meet the specifications in Chapter 64E- 16 of the Florida Administrative Code.

Red bags are located:

Any employee handling BMW shall wear protective clothing

Including, at a minimum, gloves and:

When filled (2/3 full or to fill line) OR 30 days from the time the first non-sharps item placed into the sharps container; all sharps containers and red bags shall be sealed properly.

How to seal properly:

Bagged BMW prepared for off-site transport shall be enclosed in a rigid type container. If fiberboard is used, it shall meet the construction requirements defined in DOT 178.205 Code of Federal Regulations.

Type container:

Co-mixing

- All solid waste mixed with biomedical waste shall be managed as BMW
- All BMW mixed with hazardous waste shall be managed as hazardous waste. (Call Sarasota County Hazardous Waste Management office at 861-1530 for information.)
- All BMW mixed with radioactive waste shall be managed as radioactive waste.

Labeling

- Biomedical waste bags and sharps containers shall be labeled as required by Chapter 64E- 16, Florida Administrative Code.
- BMW shall be labeled prior to transport off-site at the generating facility. The label shall be securely attached or permanently printed on each bag and sharps container and be clearly legible and easily readable. The following information shall be included in the labeling:
 - Facility name and address.
 - The international biological hazard symbol
 - The phrase "Biomedical Waste" or "Infectious Waste".
- RED bags or sharps containers are placed into a larger bag prior to transport, the label for the exterior bag shall comply with paragraph 2. The inner bags and inner sharps containers are exempt from labeling requirements.
- The outer containers shall be labeled with the transporter's name, address, registration number, and 24-hour phone number prior to transport. The transporter may provide labels for bags or sharps containers that are generator-specific, such as bar codes or specific container numbers.



SARASOTA COUNTY HEALTH DEPARTMENT BIOMEDICAL WASTE PLAN*



Training

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| <p>All employees must receive BMW training prior to commencement of duties and be updated yearly. Employee training shall detail compliance with the facility's operating plan and Chapter 64E-16, Florida Administrative Code and shall include:</p> | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Identification <input checked="" type="checkbox"/> Transport <input checked="" type="checkbox"/> Segregation of waste <input checked="" type="checkbox"/> On-site BMW Handling <input checked="" type="checkbox"/> BMW Treatment <input checked="" type="checkbox"/> BMW Labeling <input checked="" type="checkbox"/> Use of protective clothing <input checked="" type="checkbox"/> BMW Storage <input checked="" type="checkbox"/> Decontamination procedures for BMW spills <input checked="" type="checkbox"/> Emergency contingency plan |
| <p>The facility must provide documentation that employees who handle or generate BMW have been properly trained</p> | <p>Employee training documentation is located:</p> |
| <p>Procedures for decontaminating biomedical waste spills; surfaces contaminated with spilled or leaked BMW shall be decontaminated as part of the cleaning process.</p> | <p>The procedure for this facility is:</p> |
| <p>Liquid waste created by these chemical disinfection operations shall be disposed into a sewage system</p> | <p>The disinfectant utilized at this facility is:</p> |
| <p>Personal protective equipment and/or spill kits</p> | <p>Are located:</p> |

Storage and Treatment of BMW

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| <p>All onsite storage of BMW shall be in a restricted area away from general traffic flow patterns and be accessible only to authorized personnel.</p> | |
| <p>Storage of BMW shall not be for a period greater than 30 days. The 30 day time period shall commence when the first non sharps item of BMW is placed into a red bag or sharps container, or when a sharps container containing only sharps is sealed.</p> | |
| <p>All areas primarily used for the storage of BMW, other than point of origin, shall be constructed of smooth, easily cleanable materials that are impervious to liquids, vermin and insect free, and maintained in a sanitary condition.</p> | <p>Storage area surface type:</p> |
| <p>Outdoor storage areas and containers shall be secured from vandalism and shall be conspicuously marked with a minimum of six inch in diameter international biological hazard symbol.</p> | |
| | <p>The BMW storage area in this facility is located:</p> |



**SARASOTA COUNTY HEALTH DEPARTMENT
BIOMEDICAL WASTE PLAN***



Treatment/ Transport of BMW

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| Biomedical waste shall be treated by steam, incineration or an alternative process approved by the department. | |
| An off-site transportation company must be registered with the Department of Health. | For a list of Registered Transporters, www.myflorida.com KEYWORD: BMW Transporters |
| Name of transporter: | |
| Method of treatment: | |

Contingency plan for emergencies

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| In the event the DOH licensed biomedical waste transporter as stated in SECTION I is unable to transport the facility BMW, another DOH licensed biomedical waste transporter will be contacted. | Name of alternate BMW Transporter: |
| In the event of a natural disaster (i.e. hurricane) all biomedical waste will be secured and stored in | Location of emergency storage: |

Records

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| All BMW records are kept for 3 years and shall be available for review by the Department of Health. (i.e., manifests, invoices, certificate of disposal). | BMW records are located: |
| Addendum to BMW operating Permit Application must be submitted prior to a change of ownership or address change. | |
| Satellite offices ** | We see patients 6 hours per week or less at our satellite office(s) which is (are) located at: |

Satellite office Transport**

64E-16.009(l). Biomedical waste generators transporting less than 25 pounds of their own biomedical waste, in their own transport vehicle, on any single occasion, are exempt from transporter registration, fee, and sign requirements of this chapter.

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| The biomedical waste which is handled at the above location is removed from this location by a DOH registered BMW transporter: | Name of BMW Transporter: |
| OR | |
| will be transported by staff to our main office | The BMW will be transported in: |



**SARASOTA COUNTY HEALTH DEPARTMENT
BIOMEDICAL WASTE PLAN***



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Or Contact:

Pamela Bonsall, 861-3314 (Venice)
Email: Pamela_Bonsall@doh.state.fl.us

Mike Tuell, 861-3322 (Venice)
Email: Walter_Tuell@doh.state.fl.us

Find more information online at
<http://www.doh.state.fl.us/environment/community/biomedical/>

Or visit the Sarasota County Health Department website:
<http://www.sarasotahealth.org/communityprograms/disposal.htm>