



Title: Waste Determination			
Number	EH&S – 8-7	Revision: 5/6/08	Date: 6/05
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PURPOSE: The purpose of this policy is to ensure that all waste is identified and disposed of properly. Waste determination is essential to protect patients and staff, comply with regulatory standards, and protect our environment.

SCOPE: Hospital wide.

DEFINITIONS:

Corrosivity: pH less than or equal to 2 or greater than or equal to 12.5.

EH&S Waste Determination Form (Appendix A): Form used to evaluate and classify the proper waste disposal.

Generator’s Waste Determination Form (Appendix B): Form used to detail the waste generation, properties, characteristics, and constituents of waste.

Hazardous Waste: Waste that is listed in NYSDEC Regulations Part 371 or waste that exhibits one of the following characteristics: toxicity, reactivity, ignitability or corrosivity.

Ignitability: A flash point less than 140° Fahrenheit.

MSDS: Material Safety Data Sheet.

RCRA: Resource Conservation and Recovery Act.

Reactivity: Unstable under normal conditions.

Toxicity: LD50 (oral) rats is less than 100 mg/kg or laboratory analysis indicates the presence of a contaminate listed in NYSDEC Regulation Part 371.

Waste analysis: Laboratory testing of waste.

Waste Determination: A process to identify the proper waste disposal.

RESPONSIBILITIES:

I. Environmental Health and Safety (EH&S):

- A. Train Hospital staff on the proper procedures to follow in evaluating their wastes.
- B. Assist Hospital staff in completing the Generator's Waste Determination Form (Appendix A).
- C. Complete the EH&S Waste Determination Form (Appendix B).

II. Waste Generators:

- A. Complete Generator's Waste Determination Form (Appendix A) and submit to EH&S.
- B. Properly dispose of all waste.

PROCEDURES:

I. Completing Generator's Waste Determination Form:

- A. Waste Description. Include all products known to be in the waste stream. Give as much detail as possible including product names, product numbers, and manufacturer.
- B. Generation Process. Describe how the waste is generated. Include what type of processor, analyzer or equipment used in the waste generation.
- C. Generation Location. Enter UH-Level-Room Number.
- D. Total Quantity/Time. Enter quantity generated per week, month or year. You can estimate this amount if exact quantities are not known.
- E. Physical State. Check appropriate physical state.
- F. pH. Check appropriate box. Usually indicated in the MSDS.
- G. Flashpoint. Check appropriate box. Usually indicated in the MSDS.
- H. Characteristics. Check appropriate box.
- I. Asbestos Content. Check appropriate box.
- J. PCB Content. Check appropriate box.
- K. Metal Content. Check appropriate box.
- L. Composition. Estimate percentage of each constituent.
- M. Remarks. Attach MSDS, technical support and manufacturer recommendations, emails and any other applicable documentation.
- N. Generator's Name/Signature. Print and Sign.
- O. Department/Group: Enter generating department/group.
- P. Ext. Enter generator's 5-digit extension.
- Q. Date. Enter current date.

II. Completing EH&S Waste Determination Form:

- A. Waste Description. Include all products known to be in the waste stream. Give as much detail as possible including product names, product numbers, and manufacturer.
- B. Waste Analysis required (specify). Check if a waste analysis is required and enter the laboratory analysis that was completed.
- C. Waste Classification. Check appropriate box.
- D. NYS Waste Code. Enter applicable NYS hazardous waste code.
- E. Comments/Notes: Enter additional comments or supporting documentation used to complete the waste determination.
- F. Name/Signature (Environmental Manager). Printed name and signature of EH&S Environmental Manager or appropriate EH&S personnel.
- G. Ext. Enter 5-digit extension.
- H. Date. Enter current date.

INQUIRES/REQUESTS: Environmental Health and Safety
HSC, L1, 059
Zip= 8017
Main Office: 444-6783
FAX: 444-6845

RELATED FORMS: Generator's Waste Determination Form (Appendix A)
EH&S Waste Determination Form (Appendix B)

RELATED DOCUMENTS:

