



**Stony Brook University Hospital**  
**U.S. Environmental Protection Agency**  
*MEMORANDUM OF UNDERSTANDING*

**Working together toward**  
*Sustainable Healthcare*

## EPA WasteWise Program

SBUH will join EPA's WasteWise Program which provides technical assistance for auditing MSW generation rates and developing MSW reduction and recycling plans.



**Fluorescent Bulb Recycling**



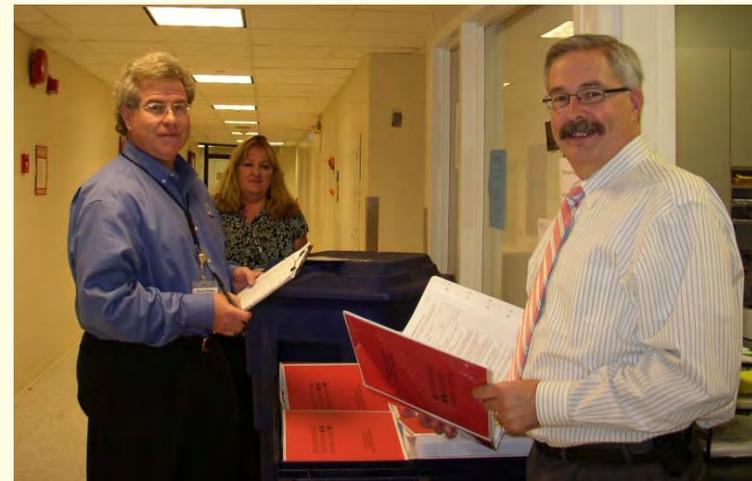
**Battery Recycling**

## Paper, Cardboard & Bottle/Can Recycling

SBUH expects to recycle 10,000 pounds of bottles and cans and 180 tons of cardboard annually.



**Cardboard recycling**



**Emergency Management recycled paper and 300 binders when revised manual was issued.**

## Blue Wrap Reduction

SBUH will reduce blue wrap use by switching to a reusable rigid container system for packaging, transportation and storage of instruments prior to, during and after sterilization.



**Converting high use surgical trays to reusable hard cases should yield \$11,000/year waste disposal cost savings**

## Pallets

SBUH will utilize plastic pallets that are reusable.  
Regular wood pallets will be collected and recycled.



## Food Waste

SBUH will perform a feasibility study to determine if food and kitchen waste can be composted either onsite or sent to an offsite facility. The collection of grease and cooking oils will also be assessed for potential bio-fuel use.



**Big Dipper collects kitchen grease**

## Water Conservation Program

SBUH will attempt to utilize WaterSense products, where appropriate, in the renovation or upgrade of existing buildings as well as new construction.



**Low flow faucets installed in new construction**

## Incorporating Green Technologies in New and Renovated Buildings

All new construction will be designed consistent with LEED silver. SBUH will attempt to utilize construction materials with recycled material content.



**Natural light and renewable materials utilized in new construction**



**Bus stop converted to bike shelter**

## Reprocessing Medical Equipment

SBUH will continue to reprocess medical equipment, where feasible, and investigate additional reprocessing opportunities.



**Over the past year, SBUH saved \$370,000 due to reprocessing, almost 15,000 lbs of MSW was diverted from landfill with an additional cost savings of \$7,000**

## Minimization of Hazardous Waste

SBUH laboratories recycle xylene and ethanol. In addition, other chemicals of interest will be assessed for recycling and substitution opportunities.



**Recycling xylene and alcohol saving the Hospital approximately \$15,000/year**

# Mercury and DEHP/PVC Reduction

SBUH is committed to reducing and eliminating mercury and DEHP/PVC throughout the Hospital.

LATEX, MERCURY & DEHP/PVC CONTENT CERTIFICATION

**STONY BROOK  
UNIVERSITY  
MEDICAL CENTER**

PURCHASING DEPARTMENT  
31 RESEARCH WAY, SUITE 2, ROOM 102  
EAST SETAUKET, NY 11733-5454  
TELEPHONE: 631-444-4050  
MONDAY - FRIDAY: 8:30 AM - 5:00 PM  
FAX: 631-444-4202

BID / QUOTE #:

RE: LATEX, MERCURY & DEHP/PVC CONTENT

STONY BROOK UNIVERSITY HOSPITAL REQUIRES THE DISCLOSURE OF LATEX CONTENT (IN ANY PRODUCT OR PACKAGING), OR MERCURY OR DEHP/PVC CONTENT (IN ANY PRODUCT) THAT A VENDOR MAY OFFER. THIS IS REQUIRED REGARDLESS OF THE PERCENTAGE OF LATEX, MERCURY OR DEHP/PVC CONTENT THAT MAY BE INVOLVED.

1. DOES THE PRODUCT(S) CONTAIN LATEX:  
PRODUCT(S): \_\_\_\_\_ YES \_\_\_\_\_ NO  
PACKAGING: \_\_\_\_\_ YES \_\_\_\_\_ NO

2. DOES THE PRODUCT(S) CONTAIN MERCURY: \_\_\_\_\_ YES \_\_\_\_\_ NO

3. DOES THE PRODUCT(S) CONTAIN DEHP/PVC\*: \_\_\_\_\_ YES \_\_\_\_\_ NO

\*IT IS MANDATORY THAT ANY PRODUCT(S) FOR NICU BE DEHP/PVC FREE.\*

IF THE ANSWER IS YES ON ANY OF THE ABOVE QUESTIONS:

1. SUBMIT PRODUCT INFORMATION SHEET

2. SUBMIT AN ALTERNATIVE RESPONSE FOR ANY ITEM YOU SUPPLY THAT IS CONSIDERED AN EQUIVALENT AND IS LATEX, MERCURY & DEHP/PVC FREE, REFERENCING THE MANUFACTURER'S CATALOG NUMBER, CONVERSION FACTOR, PRICING, ETC. SAMPLES MAY BE REQUESTED FOR EVALUATION PURPOSES.

Vendor Representative Name \_\_\_\_\_ Vendor Representative Signature \_\_\_\_\_ Date \_\_\_\_\_

Vendor Name: \_\_\_\_\_

CREATED: 03/09/09 CMJD -1-



**Mercury and DEHP/PVC Content Certification added to all bids**

## EPA GreenScapes

The Hospital will utilize EPA's GreenScapes recommendations to reduce the need to replace landscaping materials and high maintenance plants and work towards reusing landscaping materials.



**Hospital Grounds maintained Pesticide Free**

## Last Touch

This we know: the earth does not belong to man, man belongs to the earth. All things are connected like the blood that unites us all. Man did not weave the web of life, he is merely a strand in it.

Whatever he does to the web, he does to himself.

Chief Seattle, 1854