**Section 470.70 Disposal of Contaminated Semen and Human Tissue**

All semen and human tissue showing exposure to HIV as evidenced by two of three reactive ELISA test results (according to the package insert – product circular) on a blood sample from the donor or any other identified causative agent of Acquired Immunodeficiency Syndrome (AIDS) or originating from an individual diagnosed with AIDS or AIDS-Realted Complex (ARC) as defined in 77 Ill. Adm. Code 693.20, shall be disposed of in accordance with the following requirements:

a) Any such semen or human tissue, or any materials or paraphenalia exposed to or contaminated by such blood or human tissue shall be completely incinerated or sterilized or sealed in order to render the materials innocuous before disposal or removal from the premises.

b) The incineration of materials shall be done in accordance with the requirements of the Illinois Environmental Protection Agency concerning the operation of an incinerator. (35 Ill. Adm. Code 700.)

c) The sterilization of materials shall be done by autoclaving the materials in accordance with the manufacturer's recommendations and the effectiveness of the autoclave shall be verified and documented at least weekly with a biological spore assay containing B. stearothermophilus.

d) The disposal or removal of materials outside of the facility shall be done in the following manner:

1) Incinerated or sterilized materials shall be disposed of through routine waste disposal methods with no precautions against possible contamination.

2) Materials which have not been incinerated or sterilized shall be disposed of by a waste hauler with a proper permit from the Illinois Environmental Protection Agency. (35 Ill. Adm. Code 809.) These materials must be sealed, transported and stored in biohazard containers.

A) These containers shall be marked "Biohazard", bear the universal biohazard symbol, and be orange, orange and black or red.

B) The containers shall be rigid and puncture-resistant such as a secondary metal or plastic can with a lid that can be opened by a step-on pedal. These containers shall be lined with one or two high density polyethyene or polypropylene plastic bags with a total thickness of at least 2.5 mil. or equivalent material.

C) The containers which are marked "Biohazard" shall be sealed before being removed from the Sperm Bank or Tissue Bank.