

**RESEARCH POLICY SERIES
POLICY AND PROCEDURE STATEMENT
ON COMPLIANCE REGARDING CRISIS PLANNING
FOR BIOSAFETY AT MISSISSIPPI STATE UNIVERSITY**

PURPOSE

The purpose of this plan is to inform workers who generate, process, and dispose of potentially biohazardous materials at Mississippi State University of the institutional policy and procedure regarding compliance with regard to federal regulations pertaining to emergency/crisis situations.

POLICY AND PROCEDURE

Individuals who handle potentially biohazardous materials should be aware of University policies and procedures, as well as pertinent federal, state, and local guidelines regulating such activities. This information is contained in the *Research Policy Series Policy and Procedure Statement on Biosafety at Mississippi State University* and the University Biological Safety Manual, both of which are available through the MSU Biosafety Office.

A. Response

The Mississippi State University policy and procedure with regard to any biosafety related emergency or crisis (e.g., accidental exposure incidents, noncompliance with regulations, etc.) have been formulated in accordance with those described in *NIH Guidelines for Research Involving Recombinant DNA Molecules* (59 FR 34496) and *OSHA Occupational Exposure to Bloodborne Pathogens, Final Rule* (29 CFR 1910.1030). While impossible to formulate one comprehensive response plan which would be appropriate for all biohazardous situations, several fundamental principles should always be adhered to (*Laboratory Safety Monograph. A Supplement to the NIH Guidelines for Recombinant DNA Research*. NIH. 1979. pp. 194-195):

- a. Remove all personnel from the affected area.
- b. Do not reenter until the extent of the hazard is determined.
- c. Determine the necessity for treating persons exposed to potentially hazardous materials.
- d. Decontaminate the affected area.

The IBC emergency plan for responding to accidental spills and personnel contamination is taken directly from the *NIH Laboratory Safety Monograph*. Pertinent information regarding appropriate responses to specific biosafety related emergencies can be found in the *OSHA Occupational Exposure to Bloodborne Pathogens, Final, Rule* (29 CFR 1910.1030), *Biosafety in the Laboratory. Prudent Practices for the Handling and Disposal of Infectious Materials* (National Academy of Sciences. 1989), and *Laboratory Safety Principles and*

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Practices (American Society for Microbiology Press. 1995. 2nd ed.). These resources are available through the MSU Biosafety Office.

B. Roles

According to the *NIH Guidelines*, Mississippi State University is responsible for providing appropriate training for the IBC Chair and members, the BSO, principal investigators, and laboratory personnel. Members may be trained through the IBC Chair, while laboratory staff may be trained through the principal investigator. The IBC is responsible for adopting emergency plans as developed in consultation with the BSO for responding to accidental spills and personnel contamination.

C. Reporting

According to the *NIH Guidelines*, MSU must report all "significant problems with and violations of the *Guidelines* and all significant research-related accidents and illnesses" to the NIH Office of Recombinant DNA Activities within 30 days unless it can establish that the principal investigator or IBC has previously done so. All such reports shall be filed with the BSO and reviewed by the IBC. Reports shall consist of an expository description of the accident and its contributing factors, medical care rendered, and personnel involved.

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REVIEW

This policy and procedure statement will be reviewed every four years or as needed by the Biosafety Officer (BSO) and the Institutional Biosafety Committee (IBC) with recommendations for revision presented to the Vice President for Research and Economic Development and the Vice President of Agriculture, Forestry and veterinary Medicine.

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08/23/07

REVIEWED BY:

/s/ Kirk Schulz 10-22-07
Vice President for Research and Economic Development Date

/s/ Vance Watson 10-25-07
Vice President for Division of Agriculture, Forestry and Veterinary Medicine Date

/s/ Kacey Strickland 11-16-07
Director of Regulatory Compliance Date

/s/ G. Todd Pharr 11-20-07
Institutional Biosafety Committee (IBC), Chair Date

/s/ Patricia Cox 11-16-07
Biosafety Officer Date

/s/ Don Zant 11-26-07
Director of Internal Audit Date

/s/ Charles Guest 12-03-07
General Counsel Date

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/s/ Kirk Schulz
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10-22-07
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/s/ Robert H. Foglesong
President

12-11-07
Date

NOTE - THIS POLICY HAS BEEN RESCINDED