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SECTION: CAMPUS OPERATIONS

AREA: GENERAL AND OCCUPATIONAL SAFETY

SUBJECT: HAZARDOUS MATERIALS AND WASTE MANAGEMENT

PURPOSE:

The University of Arkansas for Medical Sciences is committed to providing a safe work environment for all UAMS employees. In keeping with this commitment, UAMS has implemented the Hazardous Materials & Waste Management Plan which describes the management and constitutes the methods of compliance. This detailed document can be found on the OH&S website: http://www.uams.edu/safety/documents/HazWasteMngtPlan_10-2011.pdf, is intended to ensure compliance with all applicable local, state and federal regulations.

SCOPE

All UAMS employees, faculty, staff and students

POLICY

UAMS will comply will all applicable state and federal hazardous material regulations. Each employee involved with handling these materials will comply with provisions of the UAMS Hazardous Materials and Waste Management Plan This Plan includes approved method for storage and disposal, and covers the following types of waste :

Hazardous Waste: A waste that is listed in the Resource Conservation Recovery Act (RCRA) regulations found in 40 CFR on one of the four hazardous waste lists (F-list, K-list, P-list, or U-list), or exhibits at least one of four characteristics – ignitibility, corrosivity, reactivity, or toxicity. These wastes have properties that make them dangerous or potentially harmful to human health or the environment. Hazardous waste may be liquid, solid, contained gases, or sludges. They can be the by-products of manufacturing processes or simply discarded commercial products, like cleaning fluids, pesticides, or leftover chemicals as defined in the RCRA Regulations.

Universal Waste: a subsection of hazardous wastes that are managed under the RCRA regulations as universal wastes. Universal wastes include batteries, certain pesticides, mercury-containing equipment, and spent mercury-containing lamps.

Used Oil: Used oil means any oil that has been refined from crude oil or any synthetic oil that has been used and as a result of such use is contaminated by physical or chemical impurities.

Pharmaceutical Waste: The pharmaceutical waste occurring at a pharmacy due to expired pharmaceuticals. Any outdated items that do not meet the manufacturer's return policy become waste at the reverse distributor which becomes the waste generator, since this is where the decision to discard the item is made. Obviously, waste like materials, such as partial vials, compounded IVs, and broken or spilled materials, must be considered waste at the pharmacy and managed in compliance with RCRA.

Regulated Medical Waste: Regulated Medical Waste means liquid or semi-liquid blood or other potentially infectious materials; contaminated items that would release blood or other potentially infectious materials in a liquid or semi-liquid state if compressed; items that are caked with dried blood or other potentially infectious materials and are capable of releasing these materials during handling; contaminated sharps; and, pathological wastes containing blood or other potentially infectious materials.

PROCEDURE:

The Hazardous Materials & Waste Management Plan applies to any UAMS employee who works with Hazardous Materials and who is responsible for the management and disposal of hazardous wastes.

- The Environment of Care Committee and the Safety Coordinating Committee are responsible for the development and management of the UAMS Hazardous Materials & Waste Management Plan. They are also responsible for the improvement and revisions of the plan.
- The Department of Occupational Health & Safety (OH&S) is responsible for the day to day management and support of the UAMS Hazardous Materials & Waste Management Plan. Program activities include the responsibility for implementing the plan for UAMS; working with administrators and other employees to develop and administer any other related policies and procedures related to the implementation of the program/plan concerning the appropriate handling procedures for all chemicals and the disposal of all hazardous materials and waste at UAMS. OH&S is also responsible for the compliance of all local, state and federal regulations governing the handling and disposal of hazardous chemicals and wastes. Audits will be conducted on an annual basis in all laboratories using chemicals, and chemicals will be disposed of in accordance with all regulations.
- OH&S will be responsible for all training for UAMS employees who are working with or handling chemicals.
- Department Managers and supervisors are responsible for ensuring that compliance with the Hazardous Waste Management Plan is followed by all employees in their respective areas. Activities include determining the specific tasks and procedures in their areas that present a potential risk, attendance at any trainings required to meet regulations, and also ensuring the availability of all personal protective equipment necessary in each of their

areas. Department managers and Supervisors will work directly with the Department of Occupational Health & Safety to ensure that all procedures are understood and followed.

- All UAMS employees covered by this plan are responsible for knowing the procedures necessary for the safe handling and disposal of all chemicals and wastes in their particular areas. They are also responsible for attending the required training and for complying with the appropriate procedures, to include practicing good personal hygiene habits.

The Hazardous Waste Management Plan will be reviewed and updated annually by the Environment of Care Committee with approval of the Safety Coordinating Committee.

References:

The following agencies have oversight in the regulations of hazardous materials and waste:

Arkansas Health Department

Arkansas Department of Environmental Quality

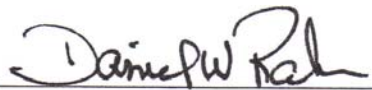
United States Department of Occupational Safety and Health Administration

United States Department of Transportation

United States Environmental Protection Agency

The Joint Commission

Little Rock Waste Water Utility

Signature:  _____

Date: November 2, 2011