

Recertification Notice of Intent (NOI)

Regulated Small Municipal Separate Storm Sewer Systems (MS4's) General Permit ARR040000

You must complete, certify, and sign this Recertification Notice of Intent (NOI) form and return it along with the updated Stormwater Management Program (SWMP) to the Department in order to continue permit coverage under the General Permit ARR040000. You must submit this form no later than July 1, 2019. Please keep a copy of this form for your records once completed and signed.

Permittee Name	Permit Tracking Number	AFIN
University of Arkansas for Medical Sciences	ARR040044	88-00886

If any changes or additions need to be made to the information shown below, please update the new information in the corrections section below and/or attach documentation.

	Current Information in ADEQ's database	Corrections/Additions, If Needed
Small MS4 Physical Address	4301 W. Markham	Slot 617
County	Pulaski	
Urbanized/Core Areas	Little Rock	
Receiving Stream	Plateau Ditch	
Ultimate Receiving Stream	Arkansas River	
Contact Person & Title	Dr. Michael Webb, Environmental Programs Manager	Nathan Williams
Telephone Number	(501) 686-6958	
Cognizant Official & Title	Dr. Michael Webb, Environmental Programs Manager	Nathan Williams
Responsible Official & Title	Dr. Michael Webb, Environmental Programs Manager	Dr. Donald Bobbitt President

Are the mailing and invoice addresses the same?

Yes or No*

*If "No," please provide invoice address:

Additional Comments: _____

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

I certify that I have read and will comply with all the requirements of the Regulated Small Municipal Separate Storm Sewer Systems (MS4's) General Permit ARR040000.

Responsible Official Name: Donald R. Bobbitt
 Responsible Official Title: President
 Responsible Official Signature: *Donald R. Bobbitt*
 Date: 11/22/19

Return the NOI form to the address below or send it electronically to: water.permit.application@adeq.state.ar.us or via ePortal at the following web address: <https://portal.adeq.state.ar.us/>

NPDES Permits Section, Office of Water Quality
 Arkansas Department of Environmental Quality
 5301 Northshore Drive
 North Little Rock, AR 72118-5317

University of Arkansas for Medical Sciences



STORM WATER MANAGEMENT PLAN

June 10, 2019

Prepared by:
Nathan Williams
Environmental Programs Manager
University of Arkansas for Medical Science
OH&S, Environmental Compliance/Hazardous Waste Division
4301 West Markham St. #617
Little Rock, Arkansas 72295

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1.0 STORM WATER MANAGEMENT PLAN CERTIFICATIONS

This Storm Water Management Plan (SWMP) has been prepared for campus of:

The University of Arkansas for Medical Science 4301 West Markham Street
Little Rock, Arkansas 72205

Identified herein as UAMS or "the Campus". These facilities are owned and operated by the State of Arkansas.

The primary contact for the Storm Water Management Plan is: Nathan Williams
Environmental Programs Manager

SWMP Certification

I certify under the penalty of law this document, all attachments, and any revisions to this document or its attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Nathan Williams
Environmental Programs Manager
(501)686-6958

Signature

Date

1.1 Regulatory background

To help protect the quality of the waters of the United States, the Federal Clean Water Act (33 USC 1251 et seq.) mandates the point sources of industrial and commercial storm water discharges be permitted under the National Pollutant Discharges Elimination System (NPDES)

An NPDES Permit for storm water discharges requires the development and implementation of a site plan. These federal requirements are administered by and Air Pollution Control Act (Act 472 of 1949, as amended, Ark. Code Ann. 8-4-101 et seq.) this site qualifies for discharge under Arkansas General Permit No. ARR040000, as follows: "Regulated small Municipal Separate Storm Sewer Systems (MS4's) located within the State of Arkansas are authorized to discharge, in accordance with the requirements and other conditions set forth in this permit, to all receiving waters except as stated in Part 1 .D of the Permit."

The objective of this Storm Water Management Plan (SWMP) is to provide guidance to all employees for minimizing or reducing pollutants in storm water discharges from the Facility. This SWMP identifies measures and controls, commonly termed best management practices (BMP's), to be used in regulated areas within the Facility to minimize or reduce the discharge of pollutants by storm waters.

Revisions to the SWMP will have the date of revision.

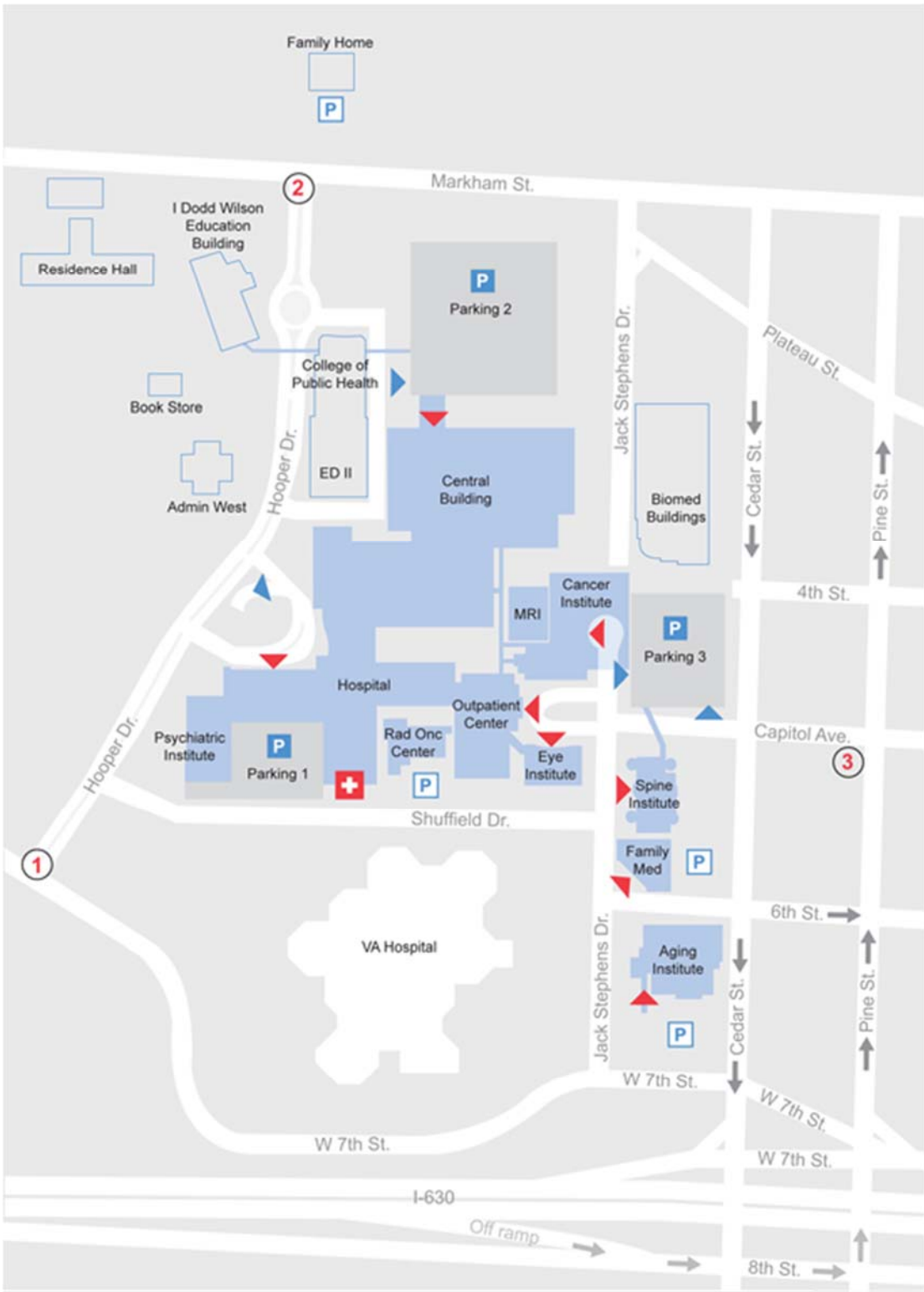
1.2 Site Description

The University of Arkansas for Medical Sciences is a medical school campus with hospital and outpatient facilities, research laboratories, training facilities, student dormitories, specialty facilities, and related Engineering and Operations , parking lots and parking decks.

There are 24 structures at UAMS. Typical structures are high rise masonry buildings ranging in size from 1 to 12 floors. See Attached Vicinity Map (Figure 1) at the end of this section.

Stormwater discharges all go to an improved natural streambed on the northeast side of the Campus commonly referred to as Plateau Ditch, which is a part of the City of Little Rock's collection system flowing to the Arkansas River. Neither Plateau Ditch nor the Arkansas River has gained public attention as polluted receiving stream.

Figure 1: Vicinity Map
 University of Arkansas for Medical Sciences
 Little Rock, Pulaski Co, Arkansas



+ Emergency
 P Parking
 ▶ Building Entrance
 ▶ Parking Entrance

2.0 ILLICIT DISCHARGE DETECTION AND ELIMINATION

Description of Known Sources of Potential Discharge POLLUTANT SOURCES BY TYPE AND LOCATION

2.1 Plan for Detection of Illicit Sources

Potential Incidental Discharges

Site# 1	Cooling Towers	The Staff has announced plans to divert all cooling water tower discharges into the Little Rock Wastewater Utility's sanitary sewer system which serves the area.
Site# 2	Water Runoff	Chemical products applied to lawn and landscaping then flow into the stormwater system. No products are allowed by management and supervisors, it is not a Significant factor in pollution of the receiving streams.
Site# 3	Street Washwater	No vehicle washing or maintenance is allowed on the UAMS Campus. Building window washing is performed occasionally, but the materials used are not harmful to the environment in the insignificant quantities used.
Site# 4	Parking lot R/O	Engineering and Operations employees are not allowed to use chemicals which are not approved by supervisory personnel familiar with the SDS. All chemicals are used in accordance with the manufacturer's recommendations so that runoff strengths are controlled.
Site# 5	Chemical Deicer	The high nitrogen fertilizers used for this purpose are made for lawn application, so the runoff during snow melt is not significant in winter stream flows. Other chemicals commonly used for this purpose, such as salt, are not permitted. Employees are trained and supervised.
Site# 6	Lawn Chemicals	Personnel in Engineering and Operations and OH&S office supervise these activities. "Over the counter" products available to the general public are used. Products are not permitted which require special training and permits From state or local regulatory agencies for their possession or application.

Illicit discharges have not been problematic on campus in recent years; however, programs need to be in place to address the possibility. Illicit discharges on campus are strictly prohibited to include illegal dumping in accordance with 40 CFR 122.26 (b)(2). OH&S will conduct dry weather screenings of all stormwater outfalls for potential illicit discharge. OH&S will also update the stormwater map annually as needed for changes made to the coverage area.

Storm Sewer System Map

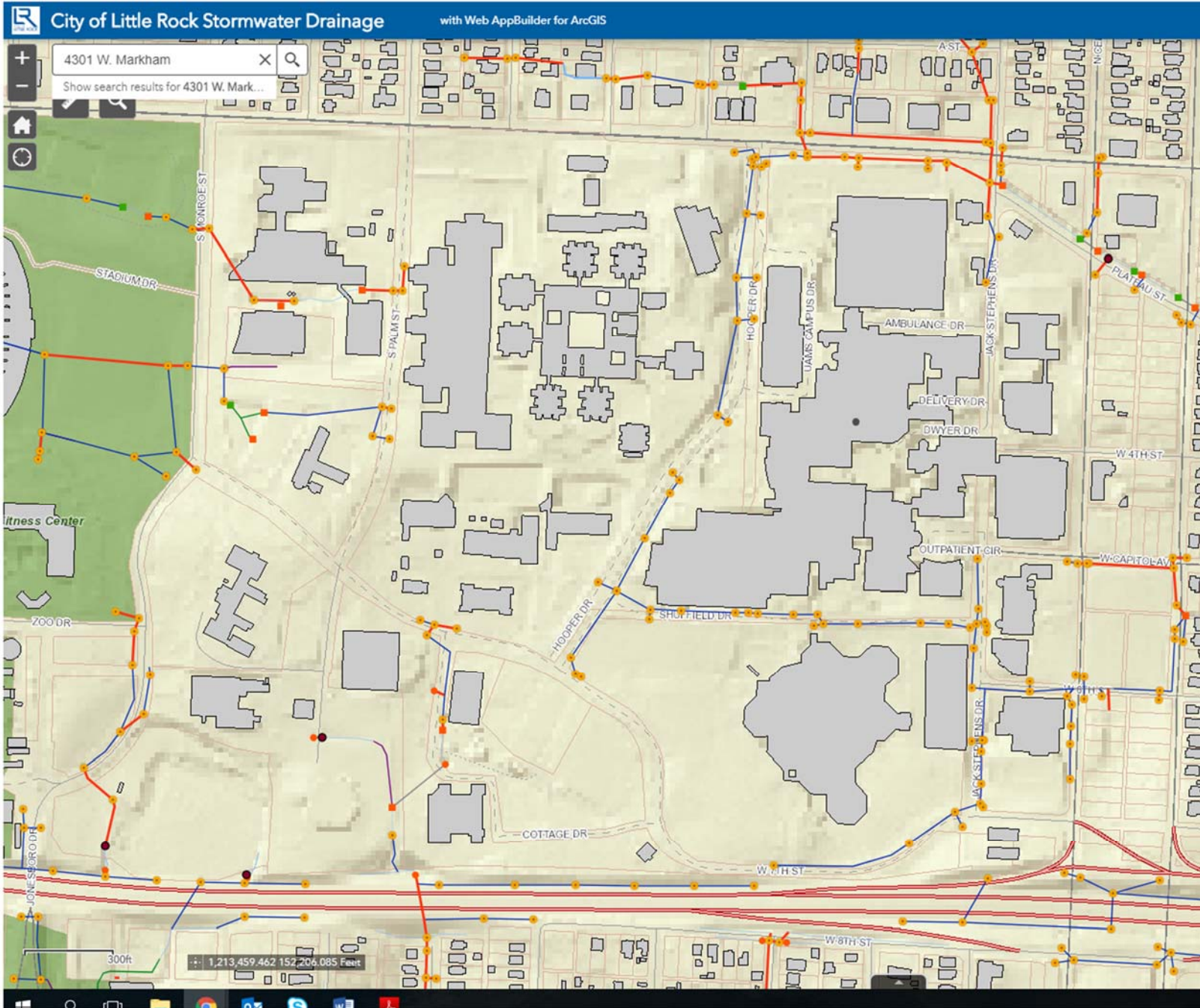


TABLE 1: Diesel Fuel Tanks

UAMS Campus Generator Diesel Fuel Tanks				
Generator Name	Generator Location	Tank Size (Gallons)	Tank Type	Double Walled
Biomed	East side of the Biomed I building (Inside locked brick enclosure)	1400	Belly Tank	Yes
Bioventures	East side of the Bioventures building (Inside locked wooden enclosure)	400	Belly Tank	Yes
Distribution	West side of the Distribution building	100	Belly Tank	Yes
ED II (North)	Northwest penthouse of the ED II building	75	Stand Alone Tank	Yes
ED II (South)	Southeast penthouse of the ED II building	75	Stand Alone Tank	Yes
EDSO #1	South side of the EDSO building with alley access	310	Belly Tank	Yes
EDSO #2	South side of the EDSO building with alley access	200	Belly Tank	Yes
Employee Health	South side of the D-level inside Parking Deck #2	2000	Belly Tank	Yes
FMC	Northeast corner of the FMC building	60	Belly Tank	Yes
Freeway	West side of the Freeway Medical building on the bottom floor of the parking deck	70	Belly Tank	Yes
IOA #1	East side of the IOA building (Across from loading dock area)	720	Belly Tank	Yes
JEI	South side of the JEI building (Inside locked brick enclosure)	75	Stand Alone Tank	Yes
JTS	East side of the JTS building	1300	Belly Tank	Yes
MCEP #1	Inside the Generator Room (Inside Main Central Entergy Plant)	1000	Belly Tank	Yes
MCEP #2	Inside the Generator Room (Inside Main Central Entergy Plant)	1000	Belly Tank	Yes

UAMS Campus Generator Diesel Fuel Tanks

Generator Name	Generator Location	Tank Size (Gallons)	Tank Type	Double Walled
MCEP #3	Inside the Generator Room (Inside Main Central Energy Plant)	1000	Belly Tank	Yes
MRI	West side of the MRI building next to sidewalk	90	Belly Tank	Yes
OPC	Inside the penthouse of the OPC building	65	Stand Alone Tank	Yes
PRI	South side of the PRI building (Inside of locked metal fencing)	500	Belly Tank	Yes
RAHN	Near Rahn building loading dock area	400	Belly Tank	Yes
ROC	East of the ROC building (In the parking area for the OPC expansion)	36	Stand Alone Tank	No
WCEP #1	Inside the Generator Room (Inside West Central Energy Plant)	500	Belly Tank	Yes
WCEP #2	Inside the Generator Room (Inside West Central Energy Plant)	500	Belly Tank	Yes
WCEP #3	Inside the Generator Room (Inside West Central Energy Plant)	500	Belly Tank	Yes
WCEP #4	Inside the Generator Room (Inside West Central Energy Plant)	500	Belly Tank	Yes
WCEP #5	Inside the Generator Room (Inside West Central Energy Plant)	500	Belly Tank	Yes
WCEP #6	Inside the Generator Room (Inside West Central Energy Plant)	500	Belly Tank	Yes
WCEP #7 and 8	Outside the West Central Energy Plant in secondary containment.	18,000	Stand Alone Tank	Yes
WPRCI #1	West side of the Cancer Institute (Inside of locked metal fencing)	950	Belly Tank	Yes
WPRCI #2	West side of the Cancer Institute (Inside of locked metal fencing)	950	Belly Tank	Yes
WPRCI #3	West side of the Cancer Institute (Inside of wooden enclosure)	1200	Belly Tank	Yes

Table 2: Loading Docks

Dock	Location	Description
D1	Medical Center	Trash Compactor for daily housekeeping; bin is removed daily.
		Paper Recycling bins – locked, plastic bins are stored temporarily on dock until removal.
		Department of Laboratory Animal Medicine compactor. Sealed containers are compacted into closed top dumpster.
D2	Biomedical I & II	BRC - One covered dumpster for medical waste.
		BRC Loading Dock – no storage of waste or materials.
		BRC Loading Dock – no storage of wastes or materials.
D3	Arkansas Cancer Research	General waste compactor serviced by waste vendor. Bottled gas storage area served by local suppliers.
D4	Jack Stephens Spine	General waste dumpster in interior space is served by waste vendor.
D5	Family Medical	Small general waste dumpster serviced by vendor; dumpster sits on pavement outside building; no dock
D6	Center of Aging	General waste compactor/container service by waste vendor.
D7	Jones Eye Inst.	One vendor compactor/dumpster
D8	CARTI	Loading/delivery area; no material storage
D9	Distribution Center	Two Enclosed truck delivery facility
		Two dumpsters for bagged trash and empty containers.
D10	Rahn – COPH	2 Dumpsters served by waste vendor
D11	Parking Deck II	Delivery Point – no storage of any kind
D12	Paint Shop	Locked Flammable storage in closed containers
D13	BioVentures	Delivery Point – no storage of any kind
D14	Barton	Delivery Point – no storage of any kind
D15	Boiler House	No open storage of materials or dumpsters.

2.2 Chemical Handling

a) Flammable Storage Area:

Used for storage of Paint thinner, Xylene, Chemo waste, used oil, soil rags. The flammable storage includes a secondary containment provisions, a locked enclosure, and emergency phone and proper labeling with the date and documentation of all chemicals stored within the room. Signage on the outside with the words "Hazardous Waste" per regulation 23, the flammable storage is designed to keep the hazardous waste within and to keep the waste from entering stormwater. See attached Hazardous Materials Contingency Plan (ATTACHMENT 2)

b) Satellite Storage/Lab Packing:

Satellite Storage is an area where hazardous chemicals are processed for disposal per 40 CFR.262.10 Subsection C - Pre-Transport Requirements.

c) Indoor Chemical Contaminant Reduction:

In order to reduce and eliminate the improper use and disposal of chemical hazards and toxic materials, including phasing out mercury-containing fixatives, stains and laboratory equipment where safe and effective alternatives exist, UAMS has implemented a Hazardous Materials and Waste Management Program (ATTACHMENTS 2, 3, and 4) and a Chemical Hygiene Program (ATTACHMENT 5).

d) Pharmaceutical Minimization, Management & Disposal:

Safeguard human and ecological health through minimization and proper management and disposal of pharmaceuticals and associated wastes.

2.3 Medical Wastes

Campus: All hospital and laboratory facilities have some measure of medical waste. See descriptions of loading docks for locations where this type of waste is stored/loaded for transport. Medical Waste is disposed in accordance with Arkansas Department of Health regulations.

2.4 Radioactive Materials

Radioactive waste is generated in various locations on campus. These materials are handled, stored, and disposed of in accordance with the Arkansas Department of Health Rules and Regulations for Control of Sources of Ionizing Radiation Part E WASTE DISPOSAL. These materials are not stored in areas that could affect storm water runoff if released.

3.0 UAMS PROGRAMS AND POLICIES

- a) The UAMS Hazardous Materials Contingency Plan (ATTACHMENT 2) outlines the emergency procedures in the event of a chemical spill involving hazardous wastes.
- b) Hazardous Material and Waste Management Policy and Plan (ATTACHMENT 3 and 4) defines the mechanisms for interaction and oversight for controlling chemical waste and is the responsibility of Occupational Health & Safety Department.
- c) Safe Chemical handling is outlined in the UAMS Chemical Hygiene Plan (ATTACHMENT 5).
- d) Safe handling of Radioactive materials is outline in the UAMS Radiation Safety Manual (ATTACHMENT 6).
- e) Safe handling of Biological hazards is outlined in the UAMS Biosafety Manual (ATTACHEMNT 7).

4.0 BEST MANAGEMENT PRACTICES

TABLE 3: Best Management Practices (BMP's)

A. DIESEL FUEL	
Campus	<p>A Spill Prevention, Control, and Countermeasure Plan (SPCC) was prepared by The Southern Company in September, 2004, to insure the maintenance of BMP's in the handling of Diesel Fuels listed in Table 1.</p> <p>The 18,000 gallon diesel storage/supply tanks are filled by a vendor, who is required to manage the loading procedures carefully because of the high liabilities involved.</p>
B. LOADING DOCKS	
Campus	<p>The Campus is composed of major structures having service entrance and docks. The use of these areas is described by the Chemical Spill Plan, the Employee Education plans, and the "Medical Waste Handling, Transport, Storage, Treatment/Disposal" section of the Administrative Guide, portions of which are included in the Appendix.</p> <p>No outside storage is allowed due to the high theft potential.</p> <p>Chemicals delivered to the docks are moved immediately inside the buildings and to the departments where they are utilized. Docks are not used for chemical storage.</p>
C. CHEMICALS	
Various Sites – Laboratory Chemicals	<p>The Chemical Spill Plan developed to prevent chemicals from entering the Little Rock Wastewater Utility system has been in place since 1998. This policy is administered by the Department of Occupational Health and Safety (OH&S) under the direction of Nathan Williams. Medical Wastes are similarly managed. Administrative Guidelines require employee training and supervision in chemical handling and hygiene.</p>
Pharmacy Storage Vault – Ethanol	<p>Floor drains have plugs per the City of Little Rock requirements. The recessed floor prevents runoff of liquids.</p>
Flammable Storage Area – Paint and Paint thinners	<p>No floor drain exists in the flammable storage area. The floor area is contained by a wall and dike.</p>
Boiler House Process Chemicals	<p>No additional protective features are required since there is full secondary containment.</p>

TABLE 4. Best Management Practices (Cont'd.)

D. MEDICAL WASTES	
Campus	OH&S manages these through attachments 2-8.
E. INCIDENTAL DISCHARGES	
Cooling Towers	The Staff has announced plans to divert all cooling water tower discharges into the Little Rock Wastewater Utility's sanitary sewer system which serves the area.
Irrigation Water Runoff	Chemical products applied to lawns and landscaping then flow into the stormwater system. No products are allowed by management and supervisors of the Engineering and Operations other than those commonly available to homeowners in the general public, so it is not a significant factor in pollution of the receiving streams.
Street Washwater	No vehicle washing or maintenance is allowed on the UAMS Campus. Window washing is performed occasionally, but the materials used are not harmful to the environment in the insignificant quantities used.
Parking Lot Runoff	Engineering and Operations employees are not allowed to use chemicals which are not approved by supervisory personnel familiar with the SDS. All chemicals such as the "150" are used in accordance with the manufacturer's recommendations so that runoff strengths are controlled.
Chemical Deicing	The high nitrogen fertilizers used for this purpose are made for lawn application, so the runoff during snow melt is not significant in winter stream flows. Other chemicals commonly used for this purpose, such as salt, are not permitted. Employees are trained and supervised by the Engineering and Operations in accordance with the SDS sheets which are maintained by the Engineering and Operations office.
Lawn Chemicals	<p>Personnel in the Engineering and Operations and the Occupational Health and Safety office supervise these activities. This work is under the direct supervision of the Grounds Manager.</p> <p>“Over the counter” products available to the general public are used. Products are not permitted which require special training and permits from State or local regulatory agencies for their possession or application.</p> <p>All of the materials used by the Engineering and Operations in the maintenance, cleaning, and fertilizing of outside areas are stored exclusively and without exception in the Grounds Shop. These materials are only used by two Landscape Technicians who are trained in their proper use and hazards.</p> <p>The Engineering and Operations maintains SDS files on all materials used on the Campus, and limits the personnel using these chemicals to only those with specific training.</p>
F. RADIOACTIVE WASTES	
University Hospital Room G-172; University Hospital Subbasement; Room B-167 of the Biomedical Research Center	The Occupational Health and Safety Department controls access to the storage rooms. A designated key system is used for access control, not the standard master key system. Materials are always handled internally by trained personnel. Storage rooms for radioactive materials are marked with warning signs.

5.0 CONSTRUCTION SITES

Stormwater management on construction sites is imperative. Projects of all sizes are under construction on a year round basis as the Campus expands. Small projects are usually performed by UAMS Staff, but larger ones are done by outside contracting companies. All Stormwater Pollution Prevention Plans are reviewed pre-construction by OH&S for construction projects greater than or equal to one acre. Construction sites greater than or equal to one acre will be inspected monthly by OH&S to ensure compliance.

a) In house Projects

On projects less than one acre in area, the UAMS has adopted a policy that all construction projects may be done using first level BMP's such as silt fences, inlet protection, planting, mulching, and terraced slopes.

b) Contract Projects

On larger projects constructed by contractors from the private sector, the ADEQ rules for individual construction sites will apply. In addition to the above BMP's, vegetative buffers around site perimeters and drainage ways will also be used. On larger sites, ditch checks and detention ponds will be required as needed. The City of Little Rock's stormwater policies also require permanent detention pond storage to be designed and installed.

c) Inspection of Projects

UAMS has a Design and Construction department that oversees construction projects from internal staff as well as outside contractors. They are familiar with best management practices commonly used to control storm water runoff. They will inspect all sites for compliance with the approved construction management plan. In the case of sites greater than one acre in area, a private contractor will have a plan on site at all times and will operate in compliance with it. In case of deficiencies, UAMS will require immediate correction. In the event that the corrections are not made, administrative action will be initiated in stages to achieve the correction.

d) Post Construction stormwater management

Post Construction stormwater management is a key activity to ensure that when BMPs used during construction are removed, runoff is monitored and evaluated for possible pollutants. The requirements to correct any deficiencies with stormwater runoff will be the responsibility of the contractor. OH&S will inspect and evaluate runoff and the parameters will be assessed by a qualified staff member and deficiencies and corrections will be forwarded to the contractor for immediate rectification. Regular inspections and buildings and grounds maintenance will ensure maximum runoff mitigation effects. OH&S will review all pre-construction site plans for all projects greater than or equal to one acre. OH&S will ensure that any long-term operation and maintenance plan has been developed and is in place when necessary.

6.0 ANNUAL REVIEW

The Occupational Health and safety office of UAMS will be responsible for these indoor pollutant sources.

The Annual Review Form will be revised annually under the direction of the OH&S. it shall contain the report of an annual inspection visit to all of the sources of potential pollution contained within Section 2.0. (Pictures may be added as a record of the visit or to illustrate comments/deficiencies discussed in the Comments section of the Form.)

Storm water sampling tests are not required as a part of this permit. The City of Little Rock's Public Works representative said that his office did not require UAMS to sample, however, UAMS will sample if sampling is required.

6.1 Technology Updates

As technology advances UAMS will consider implementing these advancements to better our stormwater management plan.

6.2 Annual Report

Occupational Health & Safety Department of UAMS shall be required to prepare and submit an annual MS4 report to ADEQ for each year of the term of the permit. MS4 reports shall include a copy of the annual report in electronic format on their websites and at local centers of information, i.e. public libraries, city halls, county courthouses, community centers, etc. Existing permittees must submit their annual reports, which covers the previous twelve (12) months from January 1st to December 31st of a calendar year, no later than March 31st of the following year (i.e. 2019 report would be due no later than March 31, 2020).

The report shall include:

- a) The status of compliance with permit conditions, an assessment of the appropriateness of the identified best management practices, and the progress towards achieving the measurable goals for each of the minimum control measures;
- b) Results of information collected and analyzed, if any, during the reporting period;
- c) Additional storm water management activities planned for the next reporting period, if any;
- d) Proposed changes to the Storm Water Management Program including any changes to BMP's or any identified measurable goals that apply to the Program elements;
- e) A report on any interaction with the City of Little Rock as a result of the discharges from UAMS into the City's storm water system.

The Report shall be submitted to:
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317
Attn: Storm Water Section

Records of all reports by this Permit such as inspection forms, and records of all data used to complete the permit application shall be retained for at least three (3) years from the date of the submittal of the Annual Report. This information shall be retained under the control of the office of Occupational Health & Safety Department of UAMS.

7.0 Public Education and Outreach on Stormwater Impacts

UAMS consists of 10,000 faculty and staff. UAMS has multiple channels with which to communicate information to the campus community on both large and small scales. The OH&S office being the primary source of information for the public, will consult with the Environment of Care committee (EOC) to maintain and develop ideas for the best methods to communicate stormwater management information and receive comment from the campus. UAMS has developed policies, procedures, and training to address possible forms of pollution. The mechanisms to reach the campus community are predominantly electronic. The entire campus community is targeted in this effort and is expected that everyone has received messages. It cannot be determined how many recipients actually read and understand the content. OH&S sends out a monthly safety newsletter to all employees and students on campus, one of the topics is stormwater pollution and prevention. There are ongoing training activities in labs and job sites that address the proper handling of hazardous materials. All lab personnel are required to take annual lab safety training. All grounds, maintenance, and contractor personnel receive annual training for storm water runoff in one of the monthly safety huddles. OH&S staff attend construction planning meetings with contractors to ensure all the proper measures and training have been addressed pertaining to stormwater. Staff are instructed on accidental releases mitigation. Contractors, being the primary source of potential runoff pollution, are informed and required by OH&S to comply with ADEQ regulation and UAMS policies pertaining to stormwater.

7.1 Public Involvement/Participation

UAMS encourages input and comment from the campus community regarding all facets of stormwater management. The sustainability department holds an annual earth day celebration with large volumes of traffic. Handing out information on

UAMS recycling programs and taking comments on any improvements. The number of pounds of waste recycled is sent out monthly via email. OH&S sends out a monthly safety newsletter to all employees and students on campus, one of the topics is stormwater pollution and prevention. Recycling bins are located throughout campus to collect paper, plastic, metal, and glass recycling reports are sent out to personnel monthly. UAMS hosts a quarterly recycle day for all students employees, and members of the public to bring any recyclables to campus and use a third party vendor for disposal. Website access to all UAMS safety policies is available and open to student, employee, and public comment, comments can be made via email or phone call.

8.0 Pollution Prevention/Good House keeping

It is important to maintain the campus in a manner that reduces the opportunity for stormwater pollution. UAMS has in place building and grounds maintenance operations that are designed to enhance the beauty of campus and prevent pollutants from entering the environment. Streets and grounds are kept clean from trash and debris by environmental services and our grounds crews. All materials collected are either recycled or disposed of as waste. Building systems are maintained to prevent fluid leakage and any byproducts of processes or spills are collected and disposed of in accordance with ADEQ regulation 23. Grounds are landscaped to enhance the natural beauty of campus, which in turn provides natural abstractions to mitigate runoff. Parking lots are maintained routinely and any leaks/spills are absorbed and collected whenever possible. General housekeeping standards are maintained by the campus environmental services director. All grounds, maintenance, housekeeping and contractor personnel receive annual training for storm water runoff in one of the monthly safety huddles. All materials that could cause stormwater impact are stored indoors which UAMS doesn't have stockpiles of any material stored outdoors.

Attachment 1:

ANNUAL INSPECTION CHECKLIST

- A. SWMP Distribution List
- B. Diesel Fuel SPCC Distribution
- C. Diesel Fuel Tank Inspections
- D. Incidental Discharges
- E. Revisions to SWMP and Checklist

Attachment 2:

UAMS HAZARDOUS MATERIALS CONTINGENCY PLAN

Attachment 3:

UAMS HAZARDOUS MATERIALS AND WASTE MANAGEMENT POLICY

Attachment 4:

UAMS HAZARDOUS MATERIALS AND WASTE MANAGEMENT PLAN

Attachment 5:

UAMS CHEMICAL HYGIENE PLAN

Attachment 6:

UAMS RADIATION SAFETY MANUAL

Attachment 7:

UAMS BIOSAFETY MANUAL

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UAMS LABORATORY SAFETY MANUAL