

Archived: Thursday, June 25, 2020 8:19:47 AM
From: Wise, Jim
Sent: Thursday, June 25, 2020 8:05:58 AM
To: Liu, Terry
Subject: Re: AR0044016 - ADH - North Central Unit
Importance: Normal

Terry

All looks good.

Jim

From: Liu, Terry
Sent: Wednesday, June 24, 2020 2:28 PM
To: Wise, Jim; Williams, Kristi; Olsen, Brie
Cc: Martin, Joe
Subject: AR0044016 - ADH - North Central Unit

Reviewing Engineer: Terry Liu, P.E.

Facility Name	Arkansas Department of Correction - North Central Unit, Izard County Facility	Initials
Permit Number	AR0044016	jw
Facility Coordinates	36° 09' 58.72"; 92° 09' 06.35"	jw
Outfall Coordinates	36° 10' 10.65"; 92° 09' 29.15"	jw
Planning Segment (in which outfall is located) ¹	4F	jw
HUC & Reach	11010004-908	jw
Ecoregion (in which receiving stream is mainly located)	Ozark Highlands	jw
Receiving Stream Description	Moccasin Creek, thence to the White River	jw
Upstream Monitoring Station (only if on same stream as the outfall (i.e., the initial receiving stream))	N/A	jw
Is the receiving stream on the 303(d) list and if so, for what?	The receiving stream is not on the 2018 303(d) list.	jw
Is a TMDL applicable to this facility? If so, is the facility assigned a WLA?	There are no applicable TMDL reports for this facility.	jw
Is a UAA in progress for the receiving stream?		
Has a UAA been completed and fully incorporated (i.e., received EPA approval) into Reg. 2?	Moccasin Creek - below Highway 177, critical season D.O. 5mg/L (OH-3, #4)	jw
Designated Uses:		
Is the stream an ERW, ESW, ORW, trout water, or a lake or reservoir? If so, list here.	N/A	jw
Primary or Secondary Contact Recreation?	Secondary Contact Recreation	jw
Designated uses not listed above:	Raw water source for domestic (public and private), industrial, and agricultural water supplies; propagation of desirable species of fish and other aquatic life; and other compatible uses	jw
Have any of the designated uses listed above been removed?		
WET dilution series and critical dilution. Planning will need to attach RP worksheets as part of their response.	WET dilution series and critical dilution is not required for this facility.	
Are there any issues with the receiving stream, i.e., anti-degradation, site specific studies, etc.?		
Current permit:	https://www.adeq.state.ar.us/downloads/WebDatabases/PermitsOnline/NPDES/Permits/AR0044016.pdf	

Terry Liu, P.E. | Engineer
Division of Environmental Quality | Office of Water Quality
NPDES Discharge Permits Section
 5301 Northshore Drive | North Little Rock, AR 72118
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Archived: Monday, June 29, 2020 8:10:42 AM
From: Williams, Kristi
Sent: Monday, June 29, 2020 8:00:26 AM
To: Liu, Terry
Subject: Re: AR0044016 - ADH - North Central Unit
Importance: Normal

No TMDL comments.

From: Liu, Terry
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Reviewing Engineer: Terry Liu, P.E.

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