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**From:** [Jim Wise \(adpce.ad\)](#)

**Sent:** Monday, November 21, 2022 11:16:04 AM

**To:** [Terry Liu \(adpce.ad\)](#)

**Subject:** AR0053384 Exploratory Ventures LLC

**Importance:** Normal

**Attachments:**

[AR0053384 Exploratory Ventures LLC.docx](#);

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Terry,

All looks good.

Jim

Reviewing Engineer: Terry Liu, P.E.

Facility Name	Exploratory Ventures, LLC	Initials
Permit Number	AR0053384	
AFIN	47-01073	
Facility Coordinates	35° 37' 08.43"; 90° 00' 00.26"	Jw
Outfall Coordinates	Outfall 001: 35° 39' 04.01"; 89° 54' 48.40" Outfall 002: 35° 39' 04.01"; 89° 54' 48.38"	Jw
Planning Segment (in which outfall is located) <sup>1</sup>	6C	Jw
Assessment Unit	AR_08010100_010	Jw
Ecoregion (in which receiving stream is mainly located)	Delta (Least-altered)	Jw
Receiving Stream Description	Outfalls 001 and 002: the Mississippi River	Jw
Upstream Monitoring Station (only if on same stream as the outfall (i.e., the initial receiving stream) )	F RA0004 (discontinued)	Jw
Is the receiving stream on the 303(d) list and if so, for what?	No Arkansas listings	Jw
Is a TMDL applicable to this facility? If so, is the facility assigned a WLA?	No applicable TMDL	
Is a UAA in progress for the receiving stream?		
Has a UAA been completed and fully incorporated (i.e., received EPA approval) into Rule 2?	No	Jw
Designated Uses:		
Is the stream an ERW, ESW, ORW, trout water, or a lake or reservoir? If so, list here.	No	Jw
Primary or Secondary Contact Recreation?	Primary and 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?	No	jw
WET dilution series and critical dilution. Planning will need to attach RP worksheets as part of their response.	Proposed Design Flow = 1.25 MGD; CD=0.07%; Dilution series: 0.03%, 0.04%, 0.05%, 0.07%, and 0.09%	
Are there any issues with the receiving stream, i.e., anti-degradation, site specific studies, etc.?		