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1CAN2026-00007

10 CFR 55.40(b)(3)

February 19, 2026

ATTN: Chris Harrington, Chief Examiner
Operations Branch
Division of Reactor Safety
U. S. Nuclear Regulatory Commission
1600 E. Lamar Blvd
Arlington, TX 76011-4511

Subject: Initial Examination – Completion of Post-Examination Analysis and Transmittal of final examination materials for Arkansas Nuclear One, Unit 1 (Babcock and Wilcox (B&W))

Arkansas Nuclear One – Unit 1
NRC Docket No. 50-313
Renewed Facility Operating License No. DPR-51

The post-examination materials as required per NUREG 1021 Rev. 12 for Arkansas Nuclear One, Unit 1 have been transmitted in "NRC SharePoint." The written exam was administered on February 4, 2026, and the initial license examination was administered during the week of February 9, 2026. Examination Security Agreement is to be transmitted separately.

Entergy Operations, Inc. requests that the transmitted material be withheld from public disclosure due to the examination security and integrity considerations in Examination Standard (ES) 1.3, in accordance with 10 CFR 55.49. The transmitted material should be withheld from public disclosure for 2 1/2 years from the date the exam was administered.

There are no new commitments in this submittal. Should you have any questions or require additional information, please contact Christopher Norwood, Sr. Staff Operations Instructor, at (479) 858-6840.

Respectfully,

A handwritten signature in black ink that reads "Eric Nicholson".

Eric Nicholson

EN/cgm

cc : NRC Region IV Chief Operations Branch

2026 ANO-1 NRC Exam Administered February 09, 2026

RO/SRO Final Written Examination Analysis

The threshold for determination of questions to be analyzed was a percentage of greater than 50% incorrect responses. We also analyzed other questions based on candidate feedback following the examination.

There were no high missed questions and no overall general weaknesses. The combined average for the RO exam (Questions 1-75) was a 95% and the average for the SRO exam (Question 76-100) was a 94%. No changes to the key were made and all questions were technically correct.

Student Name	Key	RO						RO Average	SRO							SRO Average	Combined Average	%MISSED
		R3	R5	R6	R4	R1	R2		U1	U2	I1	U3	I3	U4	I2			
Overall Score		71	72	69	70	74	70	94.6%	93	96	96	97	89	97	99	95.3%	95.0%	
Overall Total		75	75	75	75	75	75		100	100	100	100	100	100	100			
Overall Percentage		94.6%	96.0%	92.0%	93.3%	98.6%	93.3%		93.0%	96.0%	96.0%	97.0%	89.0%	97.0%	99.0%			
SRO Only Score									22	23	24	25	23	24	24	94.3%		
SRO Only Total									25	25	25	25	25	25	25			
SRO Only Percentage									88.0%	92.0%	96.0%	100.0%	92.0%	96.0%	96.0%			
Q 39	B	B	B	B	B	B	B		B	B	B	B	B	B	B			
Q 40	A	A	A	A	A	A	A		A	A	A	A	A	A	A			
Q 41	B	B	B	B	B	B	B		B	B	B	B	A	B	B		7.7%	
Q 42	A	A	A	A	A	A	A		A	A	A	A	A	A	A			
Q 43	D	D	D	D	D	D	D		D	D	D	D	D	D	D			
Q 44	C	C	C	C	C	C	C		C	C	C	C	C	C	C			
Q 45	A	A	A	A	A	A	A		A	A	A	A	A	A	A			
Q 46	B	B	B	B	B	D	B		B	B	B	B	B	B	B		7.7%	
Q 47	D	D	D	D	D	D	D		D	D	D	D	D	D	D			
Q 48	B	B	B	C	B	B	B		C	B	B	A	B	B	B		23.1%	
Q 49	A	A	A	A	A	B	A		A	A	A	A	A	A	A		7.7%	
Q 50	A	A	A	A	A	A	A		A	A	A	A	A	A	A			
Q 51	D	D	D	D	D	D	D		D	D	D	D	D	D	D			
Q 52	B	B	B	C	B	B	B		B	B	B	B	B	B	B		7.7%	
Q 53	D	D	D	D	D	D	D		D	D	D	D	D	D	D			
Q 54	A	A	A	A	A	A	A		A	A	A	A	A	A	A			
Q 55	A	A	A	A	A	A	A		A	A	A	A	A	A	A			
Q 56	A	A	A	A	A	A	A		A	A	A	A	A	A	A			
Q 57	B	B	B	B	B	B	B		B	B	B	B	B	B	B			
Q 58	A	A	A	D	A	A	A		A	A	A	D	D	A	A		23.1%	
Q 59	A	A	A	A	A	A	A		A	A	A	A	A	A	A			
Q 60	B	B	B	B	B	B	B		B	B	B	B	B	B	B			
Q 61	C	C	C	C	C	C	C		C	C	C	C	C	C	C			
Q 62	A	C	A	A	A	A	A		A	A	B	A	A	A	A		15.4%	
Q 63	B	B	B	B	B	B	B		B	B	B	B	D	B	B		7.7%	
Q 64	D	D	D	D	D	D	D		D	D	D	D	D	D	D			
Q 65	D	D	D	D	C	D	D		D	D	C	D	C	D	D		23.1%	
Q 66	D	D	D	D	D	D	D		B	D	D	D	D	D	D		7.7%	
Q 67	C	C	C	C	C	C	C		C	C	C	C	D	C	C		7.7%	
Q 68	C	C	C	C	C	C	C		C	C	C	C	A	C	C		7.7%	
Q 69	D	D	D	D	D	D	D		D	D	D	D	D	D	D			
Q 70	B	A	B	B	B	B	B		B	B	B	B	B	B	B		7.7%	
Q 71	C	C	C	C	A	C	C		C	A	C	C	A	C	C		23.1%	
Q 72	A	B	A	A	A	A	A		A	A	B	A	A	A	A		15.4%	
Q 73	B	B	B	B	B	B	B		B	B	B	C	B	B	B		15.4%	
Q 74	B	A	B	B	B	B	C		B	B	B	B	B	C	B		23.1%	
Q 75	C	C	A	C	C	C	C		C	C	C	C	C	C	C		7.7%	
Q 76	A								A	A	A	A	A	A	A			
Q 77	D								C	D	D	D	C	D	C		42.9%	
Q 78	C								C	D	C	C	C	C	C		14.3%	
Q 79	D								D	D	D	D	D	D	D			

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Overall Score		71	72	69	70	74	70	94.6%	93	96	96	97	89	97	99	95.3%	95.0%	
Overall Total		75	75	75	75	75	75		100	100	100	100	100	100	100			
Overall Percentage		94.6%	96.0%	92.0%	93.3%	98.6%	93.3%		93.0%	96.0%	96.0%	97.0%	89.0%	97.0%	99.0%			
SRO Only Score									22	23	24	25	23	24	24	94.3%		
SRO Only Total									25	25	25	25	25	25	25			
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Q 80	B								B	B	B	B	B	B	B			
Q 81	D								D	D	D	D	D	D	D			
Q 82	A								A	A	A	A	A	A	A			
Q 83	A								A	A	A	A	A	A	A			
Q 84	C								C	C	C	C	C	C	C			
Q 85	B								D	B	B	B	B	B	B		14.3%	
Q 86	A								A	A	B	A	A	A	A		14.3%	
Q 87	A								A	A	A	A	A	A	A			
Q 88	C								C	C	C	C	C	C	C			
Q 89	C								C	C	C	C	C	C	C			
Q 90	A								A	A	A	A	A	A	A			
Q 91	D								D	D	D	D	D	D	D			
Q 92	B								B	D	B	B	D	B	B		28.6%	
Q 93	C								C	C	C	C	C	C	C			
Q 94	B								B	B	B	B	B	B	B			
Q 95	A								A	A	A	A	A	A	A			
Q 96	C								C	C	C	C	C	C	C			
Q 97	D								A	D	D	D	D	D	D		14.3%	
Q 98	D								D	D	D	D	D	D	D			
Q 99	B								B	B	B	B	B	B	B			
Q 100	B								B	B	B	B	B	D	B		14.3%	

Time	QID	Student	Question Asked	Proctor Response
7:52	79		Is SCM adequate	yes, (typo) is not in, in the stem
7:53	2		Is torqueing done locally	Re-read the question
7:55	6		Is question asking the procedure limit	Re-read the question
7:59	12		Is this called out in the procedure, then he re-read the question out loud and had no question	No Response
8:16	32		Is part 2 asking if that is the pressure that would rupture the disc	Re-read the question
8:20	32		Rupture disc is set at 100#, wouldn't want to hit that	Re-read the question
8:40	58		Re-read the question himself and then had no question	No Response
9:00	6		is it asking when would CV-1206 stay open	Re-read the question
9:10	43		Re-read the question himself and then had no question	No Response
9:15	92		is this asking about the requirements now	all requirements are as of 9-1-25
9:25	93		Ask to read question to him	Re-read the question
9:26	86		Is this asking train or individual coolers	Re-read the question
9:30	5		Is there any other indications	Re-read the question
9:33	58		Re-read the question himself and then had no question	No Response
10:11	40		Re-read the question himself and then had no question	No Response
10:58	17		Are these voltages before the diesel starts	Yes
10:58	49		Is this just asking the alarm setpoint	Re-read the question
12:04	27		Re-read the question himself and then had no question	No Response