

DRINKING WATER SECTION ENGINEERS CERTIFICATE OF COMPLETION DRINKING WATER FACILITIES

INSTRUCTIONS

Please fill out and submit this Engineers Certificate of Completion (ECC) to obtain an Approval of Construction of the drinking water system in accordance with Arizona Administrative Code (A.A.C.) R18-5-505.

GENERAL APPLICATION PROCESS

- 1. Submit this ECC and appropriate supplemental information and forms, which are identified in this form. Please refer to Form 222 (www.azdeq.gov/environ/water/permits/download/222.pdf) for guidance on what should be submitted with this application and the number of copies. Please see the document entitled Application Submittal Locations to determine where to submit your application (county, city, regional office).
- 2. There are no fees associated with submitting an Engineers Certificate of Completion.
- 3. Satisfy any deficiency requests arising from the Department's post-construction review of the submitted information.
- 4. Receive an "Approval of Construct" from the Department authorizing use of the water system.

LICENSING TIME FRAMES

Licensing Time Frames are specified by Arizona Department of Environmental Quality in AAC R18-1-525, which limits the number of business days ADEQ can review your project without a penalty. They are:

License Type	Administrative Review	Substantive Review	Overall Time Frame					
Approval of Construction – drinking water treatment facility, project or well.								
Standard	16	37	53					
Complex	16	67	83					
Drinking Water New Source Approval								
Standard	16	37	53					
Complex	16	67	83					

TESTING RESULTS

The Required Data form at www.azdeq.gov/environ/water/dw/download/data.pdf can be used to submit testing data for bacti, chlorination and pressure testing results. An Approval of Construction cannot be issued without the data identified on the Required Data form. The use of the Required Data form is not required but it is included for the benefit of the applicant in preparing the application package components for submittal to ADEQ.

Chlorination Test Results: The water from the facility shall be flushed to the point where the chlorine residual is less than 1 mg/l before being tested for the presence of Total Coliform Bacteria.

New Source Test Results: Only required for surface water intakes and wells. The New Source Approval Form can be found at http://www.azdeq.gov/environ/water/dw/download/10source.pdf.



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GEN	NERAL INFORMATION						
1	Project Name and Inf	ormation					
	Project Name						
	Project Description						
	ADEQ File #		LTF Number				
	Date of Completion	Date of Final Inspection					
	Final Inspection by	☐ The Engineer signing this form					
				under m	y direct supervision.		
2	Applicant (to whom the	he ATC was issued)					
	<u></u>						
				Name			
	Mailing Address		City	State	Zip		
2	E-mail Address	. f ₂					
3	Engineer (signing this Name	s form)	Dhono				
		ion Number	r none				
	Title	lon rumoci					
	Mailing Address	City		State			
	E-mail Address			State			
Cupp	PLEMENTAL INFORMATION	ON					
4	As-built Information	`					
		constructed as authorized for the Approva			.1 . 1 . 1 .		
		ave been submitted which include updated are properly called out.		•	authorized Approval to		
5		enance Manual (select one)					
	This project did not require the preparation of an Operation and Maintenance Manual, or						
	A FINAL Operation and Maintenance Manual has been prepared for this project and a copy is attached. This manual						
	meets all ADEQ minimum design and construction standards contained in statue, rule, bulletin, referenced code, and the						
	approved plans.						
		DEPARTMENT USE ONLY		DAT	TE STAMP		
I TE	F Number			-			
	estruction Initiated						
	nin 1 year of ATC	Yes / No Date:					
Con	struction completed						
	nin 3 years (or within e extension)	Yes / No Date:					



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6	Treatment Systems and Blending Plans Start-Up Monitoring							
	The initial monitoring will be documented with the DWAR-19 Initial Monitoring Report Form.							
	An initial start up monitoring plan has been submitted with this form for ADEQ review and approval.							
7	Test Results							
	☐ Bacti Test Results (please attach laboratory data sheets)							
	A) Please indicate the dates and results of all tests include all equipment and distribution line testing.							
	Date Equipment Id Station to Station Result Pass/Fail							
		1 1						
	Results are attache	ed from a ADHS Ce	rtified Laboratory					
	Pressure Test (<u>Data Required Form</u>)							
	Testing results are submitted on the attached supplemental data sheets, pages							
			tents (New and Modified Equipment or I					
	_	Testing results are submitted on the attached supplemental data sheets, pages New Source Data Required (if applicable)						
		pment letter is attac	· · · · · · · · · · · · · · · · · · ·					
			Source Approval Form is attached.					
8	Certification Statem	ent (To be complet	red by the Engineer in item 3 above)					
U	Certification Statement (To be completed by the Engineer in item 3 above)				Affix Engineers Seal			
	I,, a Professional Engineer			-	per AAC R18-5-507(B)(1)			
	registered in the Sta described project, ar							
	correct. The mater							
	materials and equipm							
	minor changes note engineering bulletins,		5,					
	and the state of t	, alla samananas.						