					LIFE OVOLE OCCT ANALYSIS					
Project No. & Title				SAVINGS-TO-INVESTMENT RATIO (SIR)						
Installation & Location										
Design Feature									JLATION	
Baseline Syste	m			CX	טטטטוע	MILDI	AIDAGN	, UALUC	LATION	
Investment				Fo	r use of this fo	orm, see TM 5	-802-1; the pro	ponent agend	cy is USACE.	
SIR Calculation				Discounted Payback Calculation						
Element of Calculation	System	Type of Cost/Benefit			Trial V	alues of Pos	t-BOD Analys	sis Period, n	(years)	
PW of Operating & Maintenance Costs	Base- line	Energy/Fuel								
		Other O&M								
		Total								
	Invest- ment	Energy/Fuel								
		Other O&M								
		Total								
	Δ	Net Savings								
PW of Capital Costs □ \$ x 10 ³ □ \$ x 10 ⁶	Base- line	Initial (MCP)								
		Replacements								
		Terminal								
		Other								
		Total Net								
	Invest- ment	Initial (MCP)				1				
		Replacements								
		Terminal								
		Other								
		Total Net								
	Δ	Extra Investment								
SIR	Δ	Net Savings Extra Investment								
			•							
Next Trial n Value (Years)	A = This SIR — 1.0		1							
	B = This SIR — Last SIR*									
	C = Ratio of A to B									
	D = Last n* — This n									
	E = Product of C & D									
	F = Next n = This n + E									