

# Cooling Tower Inspection Forms and Guidance Document

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### **Cooling Tower Inspection Form**

### **Background for Review**



# Cooling Tower Inspection Form feedback

- > Inspection Form is comprehensive.
- > Inspection Form was lengthy.
- Substantial amount of time taken to complete during the inspection process.
- > Challenging for new EHO's to industry to complete.
- Not being used by Independent inspectors (3<sup>rd</sup> party auditors) creating difficulties for EHO's to assess system compliance.

# Cooling Tower Inspection Form identified issues

- Sites with multiple systems, majority of inspection time is used to go through elements on multiple forms capturing similar details (e.g. owner and registration details).
- > OR:
- Sites with multiple systems, one form was being used to capture all towers (blending of system information onto 1 form).
- In some instances Councils using their own abbreviated form.

Cooling Tower Inspection Form review and outcomes (some new tools for the toolbox)

- 1. New abbreviated inspection form has been created <u>for EHO's only</u>. (5 pages).
- 2. Existing form revised for use by independent inspectors to provide comprehensive report for the relevant authority.
- Guidance document has been created for EHO's to refer to whilst completing the inspection form.

New Abbreviated Cooling Tower inspection form (5pages) for <u>EHO's Only</u>



# Abbreviated Cooling Tower Inspection Form for EHO's only

- Now shorter at 5 pages (removed the comment sections for independent inspectors, inspection frequency suggestions etc).
- > Combined a number questions together.
- > Fixed some formatting (line spacing etc).
- > Colour coded the inspection forms.
- > Part 2.5 of 3666.2 (blue heading).
- > Part 3 of 3666.3 (red/orange headings).

# Abbreviated Cooling Tower Inspection Form for EHO's only

- > New form is optional for EHO's to use.
- > EHO's can still use the current or existing form if preferred.

### Foresee its main use will be:

- Sites with multiple systems (e.g Adelaide Brighton Cement).
- Sites with good compliance history and EHO is familiar with conducting a cooling tower inspection.
- > EHO has good knowledge of AS/NZS 2.5 of 3666.2 and 3 of 3666.3.

### EHO's only inspection form

Cooling water system (maintained according to s2.5 of 3666.2) Legionella Regulations compliance inspection report form for ENVIRONMENTAL HEALTH OFFICERS ONLY

Registered system details	(√) – denaits connect	Covernment	A Health at South A te neverve	
Premises Name		Ref No		
Premises address		Date		
System name/description		Start time		
Owner of premises <sup>1</sup> - full name		Finish time		
Business address		Officer		
Residential address		Inspection T	ype	
Responsible person <sup>2</sup> - full name		Scheduled		
Business address		Random		
Business telephone		Complaint		
Residential address		Investigation		
Residential telephone		Other		

#### All relevant sections of this form must be completed in full as per the directions provided throughout.

		(SNC) Indicates a serious non-compliance.					
1.0 Registration and notification							
	#	Description	Reg.	Compliance	Comments		
	1.1	is the system registered? (WBbb 1 month of being brought into service) (SNC)	5(2)				
	1.2	Have any particulars changed with regards to registration of the system? (shanged over 1 month ago without notification?)	6(4)				
	1.3	Has the system been permanently decommissioned or removed? (gver 1 month ago without notification?)	6(5)				
	Comm	ents, non-compliance details and action to be taken with	due da	tes.			

2.0 Commissioning of new or stand-by and back up components			ems, towers	and components and new
#		~	Compliance	Comments
2.1	Have new components been installed to the system since the last compliance inspection? (documented)	9		

commissioning? Comments, non-compliance details and action to be taken with due dates.					
	Is the system (and are new, stand-by and/or back-up components) adequately flushed, chemically gloaned and pre- treated for corrosion and microbial control purposes prior to	9			

3.0 System plans				
#	Description	Reg.	Compliance	Comments
3.2	On what date and year was the system installed/commissioned?	10(2)		
3.1	Are compliant plans for the system kept on the premises in a read ly accessible place and made available for inspection on request by an authorised officer?	10(1)		
Comm	ents, non-compliance details and action to be taken with	due da	tes.	

As specified in the Legionelia Regulations, a reference to the owner of the premises includes a reference to an occupier of the premises if the occupier is

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#### Cooling water system (maintained according to s3 of 3666.3) Legionella Regulations compliance inspection report form for ENVIRONMENTAL HEALTH OFFICERS ONLY

Registered system details	(v/) – desaits convect	Covernment	ment of Health, of South Australia. Its neverved.
Premises Name		Ref No	
Premises address		Date	
System name/description		Start time	
Owner of premises1 - full name		Finish time	
Business address		Officer	
Residential address		Inspection T	ype
Responsible person <sup>2</sup> - full name		Scheduled	
Business address		Random	
Business telephone		Complaint	
Residential address		Investigation	
Residential telephone		Other	

#### All relevant sections of this form must be completed in full as per the directions provided throughout.

1	is the system registered? (within 1 month of being brought into service) (8NC)	5(2)				
2	Have any particulars changed with regards to registration of the system? (Changed over 1 month ago without notification?)	6(4)				
	Has the system been permanently decommissioned or removed? (Over 1 month ago without notification?)	6(5)				
Comments, non-compilance details and action to be taken with due dates.						

#	Description	Reg.	Compliance	Comments	
2.1	Have new components been installed to the system since the last compliance inspection?	9			
2.2	Is the system (and are new, stand-by and/or back-up components) adequately fushed, chemically giganed and pre- treated for comosion and microbial control purposes prior to commissioning?	9			
Comments, non-compliance details and action to be taken with due dates.					

#	Description	Reg.	Compliance	Comments	
3.1	On what date and year was the system installed/commissioned?	10(2)			
3.2	Are compliant plans for the system kept on the premises in a read ly accessible place and made available for inspection on request by an authorised officer?	10(1)			
Comments, non-compliance details and action to be taken with due dates.					

As per the South Australian Public Health (Lagionality, Regulations 2013, owner means coupler when the occupior is responsible for the system in question. <sup>1</sup> This is the persons nominated by the event as being responsible for the operation and maintenance of the system. The responsible persons given commission by the event as a moving questions at the time of the inspection. It is an offence to make a statement that is take or residently in a mained guided to any information provided during a compliance impactor. Page - 1-



## Feedback..... so far

- > Has been trialled by Health Protection Operations when inspecting multiple systems at BHP and Santos sites.
- > Currently HPO use the form every time they conduct their inspections.
- > Big time saver out in the field.



Existing Cooling Tower Inspection form revised (10 pages) for EHO's and Independent inspectors





# Existing Cooling Tower Inspection Form

- Modified the existing form for both inspection conducted under part 2.5 or part 3 of the standards.
- Formatting amendments (line spacing etc).
- For consistency these forms are also colour coded to counterpart the new abbreviated <u>EHO only forms</u>.
- > Part 2.5 of 3666.2 (blue heading).
- > Part 3 of 3666.3 (red/orange headings).

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# Existing Cooling Tower Inspection Form

- > For use by both EHO's and Independent inspectors.
- Independent inspector declaration must be completed.
- > Compliance summary retained to assist Authorised Officer / Relevant Authority when assessing independent inspection report.



### **Existing Inspection Form** For use by both EHO's and Independent inspectors.

Increation form

Cooling water system (maintained according to s2.5 of 3666.2) - Legionella Regulations compliance inspection report form Version 4.0 2023

Actions required

ne page sun

Assess log books for compliance and determine compliance with maintenance requirements Obtain copies of all notifiable results (18 months) and

liect water samples for Legionella testing

sess competence of responsible perpleted and signed by independent inspecto erson, inspector and assessing authorised officer

ess iog books for compliance

Inspection form summary Section Name

Responding to detection of LegioneNe in water sample:

nent and automatic blocide dos

Systems to be operated and maintained by

Registration and r System plans Operating and maintenance man

#### Cooling water system (maintained according to s3 of 3666.3) - Legionella Regulations compliance inspection report form Version 4.0 2023

Beotion	Name	Actions required
1.0	Registration and notification	Confirm registration particulars
2.0	Commissioning	Assess commissioning processes and records
3.0	System plans	Assess plans for compliance
4.0	Operating and maintenance manuals	Assess manuals for compliance
5.0	Maintenance log books	Assess log books for compliance and determine
		compliance with maintenance requirements
6.0	Responding to detection of Legione/le in water samples	Obtain copies of all notifiable results (18 months) and
		assess log books for compliance
7.0	Water treatment and automatic biocide dosing	Assess water treatment and biocide dosing
8.0	Drift eliminators	Assess drift eliminator compliance
9.0	Physical aspects	Detail physical system information
10.0	Microbiological testing	Collect water samples for Legionella testing
11.0	Systems to be operated and maintained by competent persons	Assess competence of responsible person
12.0	Independent inspector declaration	Completed and signed by independent inspector
13.0	Assessment details and acknowledgement	Completed and signed by system owner or responsible
	-	person, inspector and assessing authorised officer
	Compliance summary	One page summary of regulatory compliance findings.
	inspection and assessment of plans, manuals, procedures and reco	rds.
	Inspection and assessment of physical system infrastructure.	

#### Colour coding instruction

	Do not alter grey shaded sections of the form
	independent inspectors or local council authorised officers: complete all unshaded sections of the form prior to providing system owner with a copy of the completed report.
	Independent inspectors or local council authorised officers: indicate compliance ( / ), non-compliance ( / ) or not applicable (N/A)
	These sections should not be completed by an independent inspector. Local council authorised officers should complete these sections only.

#### Suggested guidelines for setting and adjusting inspection frequency

Regulation 15 of the South Australian Public Health (Legionelia) Regulations 2013 requires the relevant authority to 'at least once in every 12 months' cause an inspection of each high risk manufactured water system registered with the relevant authority to be carried out by an

authorised officer of the authority or a compliance is identified as a result of a routine inspection, routine inspection frequency (in addition to followup inspections) should be increased until the system is found to be fully compliant as a result of a further routine inspectio

#### Inspection frequency according to risk factors for Legionella susceptibility

Likelihood of Individuals			
potentially exposed to aerosol	Starting point	Maximum	Minimum
generated by the system			
having risk factors for			
Legionelle susceptibility			
Very high (likely that susceptible	12	3	12
individuals could be exposed).			
Moderate (unlikely that any	12	6	12
susceptible individuals could be			
exposed)			
Low (very unlikely that any	12	12	12
susceptible individuals could be			
exposed)		1	

Due to the prevalence of individuals with risk factors for Legione/la susceptibility (see below) in the general population in Australia, nearly all cooling water systems located in workplaces and populated areas and warm water systems serving workplaces, hospitals, care facilities and public buildings would have a very high likelihood of exposing susceptible individuals to aerosol generated.

	Community ac	quired	Travel accoolated	Nosocomial		
				(hospital acquired)		
Rick factors	Age >40 years;	male; underlying disease	Age >40 years; male; heavy	Age >25 years; transplant		
(perconal/individual)	smoking; immu with glucocortic debilitating illne comorbidity; ch travel; haemato	es; chronic heart disease; nosuppression (especially costeroids and chronic ss); structural pulmonary ronic renal failure; recent diogical malignancy; iron Immunosuppression	smoking, alcohol abuse; change in lifestyle; underlying disease such as diabetes; chronic heart disease, other immunosuppression	patient: other immunosuppression; surgery, especially head and neck; cancer, including leukaemias/ iymphomas-diabetes; treament with respiratory devices; chronic hearflung disease; smoking, alcohol abuse		
Adjustment of Ins						
inspection frequency a	adjuctment	Number and type of non-nompliance				
increase if		Five or more non-compliances (not serious), or				
		One or more serious non-com	pliances			
Decrease if		No non-compliances				

The responsible person (person nominated by the owner as being responsible for the operation and maintenance of the system) must be present to provided during a compliance inspection. If the firme of the inspection. If is an offerior to male e statement that is faste or maintained in a material particular in any information provided during a compliance inspection. If Maximum penalty \$10,000. Page - 1-

SA Health



months as an inspection of each high risk manufactured water system registered with the relevant authority to be carried out by an authorised officer of the authority or a competent independent inspector.

When extensive or serious non-compliance is identified as a result of a routine inspection, routine inspection frequency (in addition to followup inspections) should be increased until the system is found to be fully compliant as a result of a further routine inspection

#### Inspection frequency according to risk factors for Legionella susceptibility:

Likelihood of Individuals	_	inspection frequency (months)	
potentially exposed to aerosol	Starting point	Maximum	Minimum
generated by the system			
having risk factors for			
Legionelle susceptibility			
Very high (likely that susceptible	12	3	12
individuals could be exposed).			
Moderate (unlikely that any	12	6	12
susceptible individuals could be			
exposed)			
Low (very unlikely that any	12	12	12
susceptible individuals could be			
exposed)			

Due to the prevalence of individuals with risk factors for Legionella susceptibility (see below) in the general population in Australia, nearly all cooling water systems located in workplaces and populated areas and warm water systems serving workplaces, hospitals, care facilities and built built as would have a very high itelihood of exposing susceptible individuals to aerosol generated. Risk factors for an individual's Legionella susceptibility:

C	Community acquired	Travel accoolated	Nosocomial		
			(hosoital acquired)		
(perconsilindividual) s s d d t t	lige >40 years; male; underlying disease such as diabetes; chronic heart disease; nexing; immunosuppression (sepecially with glucocorticosteroids and chronic stebilitating illness); structural pulmonary comorbidity; chronic renal failure; recent rawei; haematological malignane;; iron verinad; other immunosuppression	Age >40 years; male; heavy smoking, alcohol abuse; change in litestye; underlying disease such as diabetes; chronic heart disease, other immunosuppression	Age >25 years; transplant patient; other immunosuppression; surgery, especially head and neck; cancer, including leukaemias/ lymphomas; diabetes; treatment with respiratory devices; chronic heart/funo disease; smoking.		
			alcohol abuse		
Adjustment of Inspe					
inspection frequency adj					
increase if	Five or more non-complian				
	One or more serious non-o				
Decrease if	No non-compliances				

son nominated by the owner as being responsible for the operation and maintenance of the system) must be present to  $(\Theta)$ answer questions at the time of the inspection. It is an offence to make a statement that is faise or misleading in a material particular in any information provided during a compliance inspection (Maximum penalty \$10,000). Page - 1-

## **Existing Inspection Form**

#### 12.0 Independent Inspector declaration If this inspection has been conducted in order to satisfy the requirements of a notice issued by the local authority pursuant to regulation 16(2), am a genuine independent third party with respect to this system. Neither I nor any company or individual with which I am professionally or personally associated has any involvement in the operation, treatment, grapped and operation of this system, and not the owner of the system, nor am I an employee, relative or personal steps of the owner of the system. I am satisfied that Yes / No 12.1 there is no real or perceived conflict of interest which would prevent me from making or being perceived to make an open, bonest and comprehensive compliance assessment of this system. 12.2 I am knowledgeable in the operation and maintenance of this cooling water system Yes / No Provide an overview of your knowledge of the operation and maintenance of this cooling water system. 12.3 have a comprehensive understanding of the South Australian Public Health (Legionelia) Regulations 2013 (the Legionelia Yes / No 12.4 Regulations), such as to enable me to assess this system pupple; to determine whether it is operated and maintained in compliance with all relevant requirements of the Legionelia Regulations. Yes / No 12.5 I have qualifications or training in water treatment of cooling water systems. Provide details of your qualifications or training in water treatment of cooling water systems. 12.6 A copy of any evidence of your qualifications and/or training must be attached to this report In the process of conducting the compliance inspection and assessment of this system, the owner or responsible person has 12.7 provided complete access to all parts of the system and related records and has provided all necessary information to enable a Yes / No complete and thorough compliance assessment to be conducted. If you answered No above (at 12.7), please provide details of the necessary access or information which was not made available to you, and how that impacted on 12.8 your ability or capacity to assess the system for compliance.

# Independent inspector declaration <u>must be</u> completed and signed.

I	this inspection has been conducted <u>in order to catisfy</u> the requirements of a notice issued by the local authori regulation 16(2), the independent inspector must complete the following declaration:	ty pursuant t		
12.1	I am a genuine independent third party with respect to this system. Neither I nor any company or individual with which I am protessionally or personally associated has any involvement in the operation, treatment, graiptagage or cleaning of this system. I am not the owner of the system, nor am i an engloyee, relative or gegaged giftagid of the owner of the system. I am satisfied that there is no real or perceived conflict of interest which would prevent me from making or being perceived to make an open, bargest and comprehensive compliance assessment of this system.			
12.2	I am knowledgeable in the operation and maintenance of this cooling water system	Yes / No		
12.3	Provide an overview of your knowledge of the operation and maintenance of this cooling water system.			
12.4	I have a comprehensive understanding of the South Australian Public Health (Legionelia) Regulations 2013 (the Legionelia Regulations), such as to enable me to assess this system (p.ggtp.tg determine whether it is operated and maintained in compliance with all relevant requirements of the Legionelia Regulations.			
12.5	I have qualifications or training in water treatment of cooling water systems.	Yes / No		
12.6	Provide details of your qualifications or training in water treatment of cooling water systems. *A copy of any evidence of your qualifications and/or training must be attached to this report			
12.7	In the process of conducting the compliance inspection and assessment of this system, the owner or responsible person has provided complete access to all parts of the system and related records and has provided all necessary information to enable a complete and thorough compliance assessment to be conducted.	Yes / No		
12.8	If you answered Nin above [at 12:7, ) please provide details of the necessary access or information which was not made available to you, and how that impacted on your ability or capacity to assess the system for compliance.			



# **Existing Inspection Form**

Compliance summary to be completed by Authorised Officer when assessing system compliance

Cooling water system (maintained according to s2.5 of 3666.2) – Legionella Regulations compliance inspection report form Vension 40 2023

#### COMPLIANCE SUMMARY

System and contact details					Covernment of South Australia. All rights never ed.	
Premises Name				Ref No		
Premises address				Date		
System	a name/description			Time		
Business telephone				Officer		
#	Description	Maximum Penalty	Explation	Reg#	Compliance?	
1.0 R	egistration and notification					
	is the system registered? (within 1 month of being brought into service)	\$5000	\$315	5(2)		
	(SERIOU'S NON COMPLIANCE) Have any particulars changed with regards to registration of the system? (chapped	\$750	\$80	6(4)		
	over 1 month ago without notification?) Has the system been cermanently decommissioned or removed?					
	(over 1 month ago without notification?)	\$750	\$80	6(5)		
2.0 C	ommissioning of new or stand-by systems or following the inst	allation of r	new syste	em compon	ents	
	is the system (and are new components) adequately flushed, chemically gigang and pre-treated for compsion and microbial control purposes prior to commissioning?	\$2500	\$210	9		
305	vstem plans			_	-	
	Are compliant plans for the system kept on the premises in a readily accessible place	\$1250	\$160	4000		
	and made available for inspection on request by an authorised officer?	\$1250	\$160	10(1)		
4.0 O	perating and maintenance manuals					
	Are compliant operating and maintenance manuals for the system kept on the premises in a readily accessible place and made available for inspection on request	\$1250	\$160	10(3)		
	by an authorised officer?	912.00	U I CU	TOLIN		
5.0 M	aintenance log hooks					
	Are compliant maintenance log-books for the system kept on the premises in a read ty accessible place and made available for inspection on reguest by an	\$1250	\$160	14(1)		
	authorised officer?	412.00	\$100	141.17		
	Have all maintenance log book is made (since October 2008)?	\$1250	\$160	14(2)		
	Do the log books indicate that the system is maintained in complete compliance					
	according to the requirements set out in section 2.5 of ASINZS 3666.27 (SERIOUS NON COMPLIANCE)	\$5000	\$315	12(a)		
6.0 R	esponses to detection of Legionella in water samples			_		
	Has the authority been notified within 24 hours of the results of all microbiological					
	testing of water taken from the system indicating the presence of 1000 or more du of Legionelia per mL of water? (SERIOUS NON-COMPLIANCE)	\$5000	\$315	17(1)		
	Was the system immediately shut down or decontaminated upon receipt of any result	\$5000	\$315			
	Indicating the presence of 1000 or more Legionelia per mL of water? (SERIOUS NON COMPLIANCE)	35000	\$315	17(1)		
7.0 W	later treatment and automatic biocide dosing					
	Does the system have an automatic blocide dosing device fitted which is poeration.			-		
	ettectively at al Jimes while the system is in operation? (SERIOUS NON COMPLIANCE)	\$5000	\$315	7		
	is the system fitted with suitable, automatically controlled water treatment systems in					
	complete compliance according to the requirements set out in section 2.5 of ASINZS 3666.27 (SERIOUS NON-COMPLIANCE)	\$5000	\$315	12(a)		
8.0 D	rift eliminators			_		
	Are all cooling towers in the system fitted with compliant drift eliminators (except for					
	towers where the Minister has determined that drift eliminators need not be fitted)? (SERIOUS NON COMPLIANCE)	\$5000	\$315	8(1)		
	Are all conditions of the Minister's determination that drift eliminators need not be fitted being complied with (where applicable)?	\$2500	\$210	18		
11.0	fitted being compled with (where applicable)? Systems to be operated and maintained by competent persons			1	-	
11.0	Systems to be operated and maintained by competent persons I is the person nominated by the owner as the person responsible for the operation			_	_	
	and maintenance of the system competent as defined by the regulations?	\$1250	N/A.	11		
COMN	IENT 8/ACTION 8 TO BE TAKEN (This section should only be completed by an a	suthorised off	ioer)			

The responsible parson (parson nominated by in a server as balays accounted in the agention and maintenance of the signature must be present to aminer questions at the time of the tradection. It is an official of the signature of the tradection is a maintenance of the signature of the signatur Cooling water system (maintained according to s3 of 3666.3) – Legionella Regulations compliance inspection report form

#### COMPLIANCE SUMMARY

System and contact details					07 SA Health, Covernment of South Australia. All rights reserved.		
Premises Name					Ref No		
Premises address					Date		
System name/description					Time		
Business telephone					Officer		
#	Description		Maximum Penalty	Explatio	n Reg#	Compliance?	
1.0 R	egistration and notifica	tion			-		
	is the system registered? [with (SERIOUS NON COMPLIAN	bie 1 month of being brought into service)	\$5000	\$315	5(2)		
	Have any particulars changed	with regards to registration of the system? (shanned	\$750	\$80	6(4)		
		fication?) ently decommissioned or removed?	\$750	\$80	6(5)		
200	(over 1 month ago without no						
2.0 G	ommissioning of new o	or stand-by systems or following the inst proceeds) adequately fushed, chemically deared and			_	ents	
	pre-treated for corrosion and	microbial control purposes prior to commissioning?	\$2500	\$210	9		
3.0 S	ystem plans	stem kept on the premises in a readily accessible place					
	and made available for inspec	stem kept on the premises in a readily accessible prace tion on request by an authorised officer?	\$1250	\$160	10(1)		
4.0 O	perating and maintena	ince manuals					
		maintenance manuals for the system kept on the ble place and made available for inspection on request	\$1250	\$160	10(3)		
5.0 M	aintenance <u>log books</u>						
	readily accessible place and r authorised officer?	a basis, for the system kept on the premises in a made available for inspection on request by an	\$1250	\$160	14(1)		
		is been retained for a period of at least five years after s made (since October 2008)?	\$1250	\$160	14(2)		
Do the local provide a second make second provide conception and a second Do the local provide second provide the system is maintained in complete compliance according to the requirements set out in section 2.5 of ASINZS 3666.27 (JERIOLS NOV COMPLIANCE)			\$5000	\$315	12(a)		
6.0 R		of Legionella in water samples			_	_	
	testing of water taken from the	d within 24 hours of the results of all microbiological e system indicating the presence of 1000 or more du of REFICU & HON COMPLIANCE)	\$5000	\$315	17(1)		
	Was the system immediately indicating the presence of 100 (SERIOUS MON COMPLIAN	EFICU & HON CONDUCANCE) shut down or decontaminated upon receipt of any result 00 or more Legionelia per mL of water? CE	\$5000	\$315	17(1)		
7.0 W	ater treatment and au	tomatic biocide dosing				-	
	Does the system have an aut effectively at all times while the (SERIOUS MON COMPLIAN	omatic blocide dosing device fitted which is poeration, ie system is in operation?	\$5000	\$315	7		
8.0 D	rift eliminators						
	towers where the Minister has (SERIOUS NON COMPLIAN	ystem fitted with compliant drift eliminators (except for s determined that drift eliminators need not be fitted)?	\$5000	\$315	8(1)		
	Are all conditions of the Minis fitted being compiled with (wh	ter's determination that drift eliminators need not be ere acolicable??	\$2900	\$210	18		
11.0 \$		d and maintained by competent persons			_	-	
	is the person nominated by th	e owner as the person responsible for the operation m competent as defined by the regulations?	\$1250	N/A.	11		
COMM		m competent as defined by the regulations? KEN (This section should only be completed by an a	withorised off	loer)	_		
				_			
-							
	The responsible person (perso	n nominated by the owner as being responsible for the op	eration and ma	aintenance o	f the system) m.	ast be present to	
-	nower questions at the time of t	he inspection. It is an offence to make a statement that is provided during a compliance inspection (Maximu Page = 10+	m penalty \$10	unig in a ma ,000).	eenal particular	er sente Serte	

Cooling Water Systems Compliance Inspection Reports Guidance document for EHO





# Cooling Water System Guidance Document

- To promote consistency in the assessment of cooling water systems for compliance with the South Australian Public Health (Legionella) Regulation 2013 (the Legionella Regulations) and prescribed sections of AS/NZS 3666.
- Aims to provide general guidance to EHOs during an inspection of a cooling water system.





# Cooling Water System Guidance document

- > To support new and experienced EHO's when completing or assessing an inspection report.
- > Questions and prompts to help make the assessment.
- Short-cuts to relevant sections of the Legionella Regulations and Australian Standards 3666 (parts 1, 2 & 3).



# Cooling Water System Guidance document

> This is not a "how to conduct and inspection document".

- > Doesn't capture every scenario that you will encounter, but rather points the EHO in the right direction.
- Should be used in conjunction with Legionella Regulations and AS/NZS 3666. part 1, 2 & 3.

