

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 10

1200 Sixth Avenue, Suite 155 Seattle, Washington 98101-3140

OFFICE OF COMPLIANCE AND ENFORCEMENT

FEB - 6 2019

Reply To: OCE-201

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Brad Hill Director U.S. Forest Service Fort Simcoe Job Corps Center 40 Abella Lane White Swan, WA 98952

RE:

Administrative Order to Address Safe Drinking Water Act Violation at Fort Simcoe Public

Water System, PWS ID #105300127

Dear Mr. Hill:

The U.S. Environmental Protection Agency (EPA) has determined that a violation of the Safe Drinking Water Act (SDWA) has occurred at the public water system referenced above ("System") and an Administrative Compliance Order is necessary to protect public health. Enclosed you will find the Unilateral Administrative Compliance Order ("Order"), which sets forth the violations at the System and requires the U.S. Forest Service, as owner and operator of the System, to comply with the SDWA.

Pursuant to the Order, the U.S. Forest Service has the opportunity to confer with EPA. The purpose and scope of the conference shall be to discuss the issue(s) which the U.S. Forest Service would like EPA to consider regarding this Order. Such a request must be received within three days of the receipt of the Order. Any such conference will be held no later than 10 days after receipt of the Order unless a different date is confirmed by EPA. Requests for an opportunity to confer shall be submitted to:

U.S. EPA – Region 10 Office of Compliance and Enforcement – OCE 201 Attn: Eric Winiecki 1200 Sixth Avenue Suite 155 Seattle, Washington 98101-3140

phone: (206) 553-6904

email: winiecki.eric@epa.gov

Failure to comply with the Order may subject the U.S. Forest Service to a civil penalty of up to but not more than \$38,954 per day per violation, pursuant to Section 1447(b)(2) of the SDWA, 42 U.S.C. § 300j-6(b)(2) and 40 C.F.R. Part 19.4.

The EPA is interested in seeing the System come into compliance at the earliest possible opportunity.

If the U.S. Forest Service has questions about the Order, please contact me at (206) 553-6695, or Eric Winiecki using contact information provided above or have your legal counsel contact Matthew Moore at (206) 553-6266 or moore.john@epa.gov. Thank you for your prompt attention to this important matter.

Edward J. Kowalski

Director

Enclosure

cc: Honorable JoDe L. Goudy, Chairman of the Yakama Nation Ms. Elizabeth Sanchey, Environmental Program Manager of the Yakama Nation Jerry Ford, Water System Operator of Fort Simcoe Job Corps Center Ladd Folster, Tribal Utility Consultant of the Indian Health Service

BEFORE THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

In the Matter of:

UNITED STATES FOREST SERVICE FORT SIMCOE JOB CORPS CIVILIAN CONSERVATION CENTER,

Respondent.

DOCKET NO. SDWA-10-2019-0021

ADMINISTRATIVE COMPLIANCE ORDER

I. JURISDICTION

- 1.1. This Administrative Compliance Order ("Order") is issued pursuant to the authority vested in the Administrator of the United States Environmental Protection Agency ("EPA") by Section 1414(g) of the Safe Drinking Water Act ("SDWA"), 42 U.S.C. § 300g-3(g). The Administrator has delegated this authority to the Regional Administrator, Region 10, who in turn delegated this authority to the Director of the Office of Compliance and Enforcement.
- 1.2. EPA has primary enforcement responsibility for public water systems on the Yakama Indian Reservation pursuant to the regulations for implementation and enforcement of the National Primary Drinking Water Regulations set forth in 40 C.F.R. Parts 141-142.
- 1.3 EPA has provided notice to the Yakama Nation before the issuance of this Order pursuant to SDWA Section1414(a)(2)(B), 42 U.S.C. § 300g-3(a)(2)(B).
- 1.4 Each department, agency, and instrumentality of the federal government that owns or operates a public water system is subject to and must comply with all Federal, State, interstate, and local requirements respecting public water systems pursuant to SDWA Section 1447(a), 42 U.S.C. § 300j-6(a).

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U.S Environmental Protection Agency 1200 Sixth Avenue, Suite 155 Seattle, Washington 98101

II. FINDINGS

- 2.1. The U.S. Forest Service ("Respondent") is a "Federal agency" within the meaning of SDWA Section 1401(11), 42 U.S.C. 300f(11), and is a "person" within the meaning of SDWA Section 1401(12), 42 U.S.C. § 300f(12), and 40 C.F.R. § 141.2.
- 2.2. Respondent owns and/or operates the Fort Simcoe Job Corps Civilian Conservation Center Public Water System ("System"), which is located on the Yakama Indian Reservation in Washington and provides water for human consumption. The U.S. Environmental Protection Agency public water system identification number for the System is 105300127.
- 2.3. The System serves approximately 230 consumers through 47 service connections, including service connections at eight residential homes and 39 non-residential buildings.
- 2.4. The System is a "public water system" within the meaning of SDWA Section 1401(4), 42 U.S.C. § 300(f)(4), and 40 C.F.R. § 141.2.
- 2.5. The System serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents and is therefore a "community water system" within the meaning of SDWA Section 1401(15), 42 U.S.C. § 300f(15), and 40 C.F.R. § 141.2.
- 2.6 Respondent owns and/or operates the System and therefore is a "supplier of water" within the meaning of SDWA Section 1401(5), 42 U.S.C. § 300f(5), and 40 C.F.R. § 141.2. Pursuant to SDWA Section 1411, 42 U.S.C. § 300g, Respondent is required to comply with Part B of SDWA and its implementing regulations at 40 C.F.R. Part 141.
- 2.7 The System is supplied solely by a groundwater source. Therefore, the System is a "ground water system" as defined in 40 C.F.R. § 141.400, and Respondent is required to comply with the Ground Water Rule in 40 C.F.R. Part 141, Subpart S.

- 2.8 In accordance with an Interagency Agreement for the Tribal Drinking Water Program between Region 10 of the EPA and the Portland Area Office of the Indian Health Services, the Indian Health Service (IHS) conducted a sanitary survey of the System on August 25, 2015.
- 2.9 On August 31, 2015, IHS provided Respondent written notice of significant deficiencies. See Attachment A.
- 2.10 On August 9, 2017, EPA approved Respondent's corrective action plan and schedule ("Corrective Action Plan") to address the System's significant deficiencies. *See* Attachment B.

III. <u>VIOLATIONS</u>

- 3.1. 40 C.F.R. § 141.404(a) requires a groundwater system, within 120 calendar days of receiving written notice of significant deficiencies, either to correct the significant deficiencies, or to develop and maintain compliance with an EPA-approved corrective action plan and schedule. Respondent failed to correct all significant deficiencies within 120 calendar days of receiving IHS's notice of significant deficiency, and to maintain compliance with an EPA-approved corrective action plan and schedule, in violation of 40 C.F.R. § 141.404(a).
- 3.2 40 C.F.R. § 141.404(d) requires that Respondent give public notification in accordance with Subpart Q for any treatment technique violation specified in 40 C.F.R § 141.404. Respondent failed to provide timely public notification of the treatment technique violations described in Paragraph 3.1 above.

- 3.3 40 C.F.R § 141.23(d)(1) requires all community water systems served by groundwater sources to sample for nitrate annually. Respondent failed to monitor for nitrate in 2015 and 2016, in violation of 40 C.F.R. § 141.23(d)(1).
- 3.4 40 C.F.R. § 141.23(a)(1) requires that groundwater systems take a minimum of one sample at every entry point to the distribution system which is representative of each well after treatment. Pursuant to Respondent's August 2016 Water Quality Monitoring Program, Respondent must take one nitrate sample from Well #1 at location FS-01.1, and one nitrate sample from Well #2 at location FS-02.1. In November 2017, Respondent monitored once for nitrate at an incorrect location, FS-11. Therefore, Respondent failed to monitor for nitrate at the two entry points of the distribution system, in violation of 40 C.F.R. § 141.23(a)(1).
- 3.5 40 C.F.R. § 141.21 requires Respondent to collect total coliform samples at sites which are representative of water throughout the distribution system according to a written sampling plan. Pursuant to Respondent's August 2016 Water Quality Monitoring Program, Respondent is required to collect one monthly coliform sample from distribution system sampling sites FS-04 through FS-15, in accordance with the schedule in Section 2.0 of the Water Quality Monitoring Program. The schedule requires Respondent to, *inter alia*, collect one coliform sample from location FS-04 in January, FS-05 in February, FS-06 in March, and FS-07 in April. In 2018, Respondent collected one coliform sample from location FS-01 in January, FS-02 in February, FS-03 in March, and FS-04 in April. Therefore, Respondent failed to collect coliform samples according to its written sampling plan, in violation of 40 C.F.R. § 141.21.

IV. ORDER

Based upon the foregoing Findings and Violations, and pursuant to SDWA Section 1414(g), 42 U.S.C. § 300(g)-3(g), it is hereby ordered as follows:

- 4.1. In accordance with the Corrective Action Plan, Respondent shall submit to EPA complete copies of the following documents within 30 calendar days of the effective date of this Order: Standard Operating Procedures, Operations and Maintenance Manual, and the Emergency Response Plan.
- 4.2 In accordance with the Corrective Action Plan, Respondent shall complete the installation of source meters at Well #1 and at Well #2 no later than March 31, 2019. No later than April 31, 2019, Respondent shall provide to EPA written documentation of the timely installation of the source meters, including photographs of the installed meters.
- 4.3. Within 30 calendar days of the effective date of this Order, Respondent shall conduct nitrate sampling at each entry point to the distribution system, and submit the sampling results to EPA. Respondent shall collect the nitrate samples at the two locations that are defined in Section 1 of the System's August 2016 Water Quality Monitoring Program: one nitrate sample of treated water from Well #1 at location FS-01.1, and one nitrate sample of treated water from Well #2 at location FS-02.1.
- 4.4 Respondent shall monitor the System's water monthly for total coliform bacteria and, in the event of any result that is positive for total coliform, conduct repeat and additional routine monitoring, as required by 40 C.F.R. § 141.21. Respondent shall report analytical results to EPA within the first 10 calendar days following the month in which sample results were received, as required by 40 C.F.R. § 141.31(a). Respondent shall report any violation of the total

coliform monitoring requirements to EPA within 10 calendar days after discovering the violation, as required by 40 C.F.R. § 141.21(g)(2).

4.5. The Respondent shall at all times comply with Part B of SDWA, 42 U.S.C. §§ 1401-1420, and its implementing regulations at 40 C.F.R. Part 141, including the public notification requirements at 40 C.F.R. Part 141, Subpart Q.

V. OPPORTUNITY TO CONFER

5.1. Within three business days of receipt of this Order, Respondent may request a conference with the Director of the Office of Compliance and Enforcement for EPA Region 10 to be held no later than 10 business days after receipt of this Order. Request for a conference should be submitted to:

U.S. EPA – Region 10
Office of Compliance and Enforcement
Attn: Eric Winiecki
1200 Sixth Avenue
Suite 155, OCE-201
Seattle, WA 98101-3140
phone: (206) 553-6904
email: winiecki.eric@epa.gov

5.2. The purpose and scope of the conference shall be to discuss the issue(s) which Respondent would like EPA to consider regarding this Order. Respondent may submit any appropriate information regarding the issues to be discussed. The conference is not an evidentiary or adversarial hearing and is not part of any proceeding to enforce or challenge the Order. At any conference held pursuant to this paragraph, the Respondent may appear in person or by attorney or other representative, and the conference may be held over the phone or in person.

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VI. TERMINATION

- 6.1 No sooner than 24 months after the effective date of this Order, Respondent may request termination of this Order and submit to EPA a written certification of completion summarizing all actions taken to comply with all requirements of this Order.
- 6.2 EPA will review Respondent's certification of completion to determine whether Respondent complied with the terms of this Order, including Paragraphs 4.1 through 4.5. If EPA concludes that Respondent has failed to comply with any requirement of this Order, EPA (1) may pursue administrative penalties and (2) may deny Respondent's request for termination, in which case the terms of this Order remain effective.
- 6.3 If EPA denies a request for termination, Respondent may submit a subsequent request for termination and certification of completion to EPA for review and approval six months after receiving EPA's denial.
- 6.4 This Order will terminate when Respondent receives notification from EPA that its request for termination has been approved.

VII. NOTICES

7.1 Respondent shall direct all communications required by this Order, and submissions pertaining to Sections 4.1, 4.2, and 6.1 of this Order, to the address below. All other monitoring results required by this Order shall be submitted to EPA in accordance with applicable regulations.

Eric Winiecki
EPA Compliance Officer
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
Mailstop: OCE-201

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206-553-6904 Winiecki.Eric@epa.gov

VIII. SANCTIONS

- 8.1. For violations of this Order, the SDWA, or the implementing regulations at 40 C.F.R. Part 141, Respondent may be subject to a civil penalty of not more than \$38,954 per calendar day per violation pursuant to SDWA Section 1447(b)(2), 42 U.S.C. § 300j-6(b)(2), and 40 C.F.R. Part 19.4.
- 8.2. Nothing in this Order shall be construed to relieve Respondent of any applicable requirements of federal, state, tribal, or local law. EPA reserves the right to take enforcement action as authorized by law for any violation of this Order, and for any future or past violation of any applicable legal requirements of the SDWA including, but not limited to, the violations identified in Part III of this Order.
- 8.3. This Order shall become effective within four (4) business days of receipt of this Order if no conference with the Director of the Office of Compliance and Enforcement for EPA Region 10 is requested pursuant to Section V of this Order. If a conference with the Director of the Office of Compliance and Enforcement for EPA Region 10 is requested in the time and manner provided in Section V, this Order shall become effective within three (3) calendar days of the conference unless the Director of the Office of Compliance and Enforcement for EPA Region 10 sets some other effective date. All times for performance of work under this Order shall be calculated from the effective date.

In the Matter of: United States Forest Service Docket Number: SDWA-10-2019-0021

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Issued: 2/6 , 2019

Edward J. Kowalski, Director

Office of Compliance and Enforcement



Indian Health Service Olympic District Office 4060 Wheaton Way, Suite E Bremerton, WA 98310

August 31, 2015

Steven Selam Director, Ft. Simcoe Job Corps Center 40 Abella Lane White Swan, WA 98925

Re: Sanitary Survey (PWSID: 105300127)

Dear Mr. Selam:

I would like to thank your operator, Jerry Ford, for assisting me in completing the sanitary survey for the Ft. Simcoe Job Corps Center Community Water System. The assessment of the water system is intended as a tool for identifying areas requiring improvement. Enclosed is a copy of the Water System Sanitary Survey report conducted on August 25, 2015.

The sanitary survey for the Ft. Simcoe water system revealed significant deficiencies, which are listed below. Beyond these deficiencies, the system seems to be well maintained and in good condition.

Significant Deficiency:

- Page 2, Groundwater Sources (Well #1), Item #8 The source is not metered. A water meter is recommended to be installed to determine water usage. Changes in water usage will allow the operator to determine if there are problems with the pump or possible leaks in the water system.
- Page 3, Groundwater Sources (Well #2), Item #2 Casing less than 18-inches above the final ground surface and/or 12-inches above the pump house floor or slab. The well casing is close to this requirement. Due to the location of the well, excavation around the well casing can achieve the requirement. Ensure that the ground is sloped away from the well.
- Page 3, Groundwater Sources (Well #2), Item #4 No sample tap following treatment. Install a sample tap.
- Page 3, Groundwater Sources (Well #2), Item #8 The source is not metered. A water meter is recommended to be installed on the plumbing tree to determine water usage. Changes in water usage will allow the operator to determine if there are problems with the pump or possible leaks in the water system.
- Pg. 8, Management/Operation Capacity, Item #210 The water system does not have an operations and maintenance (O&M) manual or written protocol for operators. O&M manuals and written operator procedures provide procedures and guidance on standard methods to maintain and operate the water system. O&M manuals contain the basic information related to the water system and its components, including system maps, schematic drawings, startup procedures, normal operations, safety, and maintenance schedules. The development of an O&M

manual enables water operators to access system information, perform general maintenance, and ensure the health of the public is protected with the delivery of safe drinking water.

- Pg. 8, Management/Operation Capacity, Item #211 The water system does not have a written standard operating protocol. Standard operating procedures are essential in order to provide consistency of water system operations and maintenance repair. Written procedures should cover items such as daily operations/inspections (checklist), start-up and shut-down procedures, and responses to equipment failure and other emergency conditions (contingency plans). A written standard operation and maintenance protocol should be developed and adopted.
- **Pg. 8, Management/Operation Capacity, Item #212** The water system does not have an emergency response plan. An emergency response plan ensures safe water is available to residents at times of emergency and natural disaster. I am available to assist you in the development of an emergency response plan and can provide a template response plan.
- Pg. 8, Management/Operation Capacity, Item #213 The water system does not have a cross-connection control program. The development of a cross-connection control program ensures public health is protected by identifying potential sources of backflow, locations of cross-connection control devices and establishing annual testing requirements for back flow prevention devices. I am available to assist you in the development of cross connection control plan and can provide a template plan.

Feel free to call me at (360) 792-1235 x114 with any questions, comments, or concerns regarding this survey.

Sincerely,

Sandy Redsteer

Tribal Utility Consultant Indian Health Service

Cc: Jerry Ford, Water Operator, Ft. Simcoe Job Corps Center Steve Anderson, IHS Supervisory Utility Consultant John Butler, IHS Acting Seattle District Engineer Shawn Blackshear, IHS Environmental Health Officer

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Official Form SS 2

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Surveyed by	od by	and	4	B/25/15 C. R.A. C.	8(25) 15	Comments:			
Rev. May 2015	y 2015				Official Form SS 2	Keep For Your File	r File		Page 3 of 12

Con-NI		NDWATER SOU			Status: Activ	- [7]	Landa D		5 2 0 1 5	1 0 5	3 0 0 1 2
Lr. o	imcoe	Job Corps CV	NS - Well #3		Standby		Inactive ergency	Ground wa	ter non-purchased	П	
Physical Address Job	Corps	Lane	Seasonal Operation I Start N/A	Dates End N/A	Water Purchase	d from N/	4		Water Sold to N	'A	
Treatment Objective Disinfection					Treatment Meth					*	
Has well-log been subm	itted to EP	A? YES 🗹	NO D	UNKNOWN 🗆							
Well / Spring Yield (GI	M) Unkno	own Pum	np Capasity (GPM) Unknow	vn	Design Daily F	roduction (G	PD) Unknow	A/T1			
Casing Size (In) 6-inch		Casing Depth (Ft) Unknown			1 3 3 3		· · · / Olikilav	-	h (Ft) Unknown	Dave Dellester	•
LAT +/-		LONG +/-	Meridian WM		Township 10N	Range	16E	Section 20	ii (11) Olikilowii	Date Drilled Ur	
	nfined []	Unknown 🗵 Fort	mation/Rock Type Unkn	own .	Is there a Well		ion Plan of 1		If yes, is this fo	Quarter/Quarter r all water sources NO	
Source of Potential Pol	lution Ne	ear paint and o	il storage	Are static and pump	ing water levels m NO 21	easured regu UNKNO		Are chemic	al contaminants so		
YES NO NA	UNK	SIGNIFICANT DEF	ICIENCY					MINORD	EFICIENCY		
	O 2 O 3 O 4 S	properly installed? Does the easing extend ground surface and/or is there a sample tap pi treatment? Smooth is there a sample tap pi treatment? Smooth is the well cased and gi that surface water caum is well yent screened w terminating 18 inches a level, whichever is high	rovided on the well discharg Threaded Tout sealed at least 18 feet o oot enter the well? with the return bend facing d above ground level or above	cove the final couse floor or slab? ge pipe prior to ge pipe following or in such a manner cownward and maximum flood	YES NO		16. 17. 18. 19. 20. 21.	Is well site pro Is well site pro Can the well be an approved a Is standby or a Is a pressure g	r gap at a location uxiliary power av	ly? protected from un dding? e at the design cop prior to the first s silable? ns of measuring w	authorized entry? acity of the well via
	Q	entering the well casing Is the source metered?	g?	contaminants from							
The second services of			OM THE PWS WELL BEE	EN METO	E HE AND THE SEC						
		6. Gravity sewer line (50 10. Pressure sewer line (10 11. Individual home septic 12. Individual home dispos 13. Livestock (100 ft) 14. Individual home seepag	ft) 10 ft) tank (100 ft) sal field (100 ft)		0 0 0 0 0 0	WELL HOL	3 23. 3 24. 3 25. 3 26.	Has there been INGS CONST Lighting Venting No storage of Locked to pres	IENDATION I a source water as: FRUCTED OR M Ioxic/hazard chemicent unauthorized in rodent infestation	AINTAINED TO	ed for this source? PROVIDE:
Surveyed by Ser-ly Rev. May 2015	dr	Date Revi	iewed with Surveyor	Date 25/15	A	Has be	ear div	e - no po	Icd from lable use, u	water suised for spri	sten nkler system

		2. 1	A/IICH Y	13/	ATED TOE	A TORRE	PAINS	D.A	13-70° 4					SURVEY	7		PWS	
				J VV.	ATER TRE	Management of the Control of the Con		I'A	RTA					0 8 2 5 2	0 1	5 1 0 5	3 0	0 1 2
		y statio	n orps - V	Mall :		Physical A Ft. Simo				treated					hysical A			
		00 00							-	mcoe	Jop (orps -	- Well	#2 Si	mcoe l	Lane		
Lut-Lon	g 			c Onli				readily available and NO 🗹	Lat-Lo	ong			Date On Inknov		l	Schematic of pla up-to-date	nt readily YES	available an
Check a	ll disinf	fection t	ype used						Check	all disir	ection	type us	ed:					
Gas		Sodiu	m hypoc	hlorite	(12 ½ %) 図	Calciu	m hypochlorite 🛚	Bleach (5 1/4 %)		s 🗆				c (12 ½ %) Ø	Calciur	n hypochlorite	Bleac	1 (5 1/4 %)
Ozone					UV light	C	hlorine dioxide 🛛	Other	Ozon	e 🛘				UV light		ilorine dioxide	Diede	Other
		(Militar	Luta 450	S	GNIFICANT	ब्रह्मा ला	ENCY	elle de la companya d	1000	glass and	1500		G	IGNIFICANT D				Ottici
YES	NO	NA	UNK						YES	NO	NA	UNK	-	DOMINIO A VARIA	<u> </u>	anen.		
如				53.	Is the building in	good struc	tural condition?		周				71	Is the building in go	nd stayet	umal accorditions 9		
DZ-					Is the building or				R				72.	Is the building order				
yZI				55.	Are chemical shi	pping cont	ainers fully labeled to	include chemical	R			0		Are chemical shippi	ng conta	inere fully labeled t	a inaluda .	diam'r.
	(P. Sec.)				name, purity, cor	centration,	etc., and ANSI/NSF	certification?		A Bridge				name, purity, concer	ntration.	etc. and ANSI/NS	certificat	ion?
					MINORIDE	चालाच्या	V			Marine.				MINOR DEFI				
-621				56.	Are critical spare				Ď1						Control of the Control of		سمدح	A
EN EN					How are the feed	ers ser?	and:		8			0	74.	Are critical spare pa	rts on ha	nd?		
1					M Flow paced	ord Set,	☐ Manual		~		u	U	75.	Are the feeders flow	paced?			
썿				58.	Are chemical sol	ution tanks			129.				76	Flow paced		☐ Manual		
口域区				59.	Is there an adequ	ate quantit	y of disinfection on h	and?	R		0		77.	Are chemical solution Is there an adequate	on tanks	kept covered?	10	
				60.	Is there a flow m	eter in ord	er to determine chemi	cal feed rate?	1 6	[2]	0		78.	Is there a flow meter	quantity	of disinfection on	iand?	
DE				61.	Are backup chen	nical feed p	oumps available and o	perational?	EJ	ū	0		79.	Are backup chemica	I feed ou	to determine chem	icai iced r	ale!
P 4				62.	Is the operator tr	ained to us	e and conduct monito	ring of disinfectant	Ø				80.	Is the operator traine	ed to use	and conduct monit	operationa	ll cinfactout
-	^	_	_		properly?									properly?	10 430	mia conduct monn	ornig or ur	SHIICCLAIR
ص ت	TØ:		0		acids and/or alka	lis are used	ye washing device in: I or stored?			79		D	81.	Is a deluge shower a acids and/or alkalis	ind/or eye	e washing device in or stored?	stalled wi	ere strong
P.				64,	mjection of the c stops?	d pumps of hemicals w	ontrolled by a flow se vill not continue when	nsing device so that flow of the water		Д		а	82.	Are chemical feed p	nicals wi	Il not continue who	n flow of	he water
1 00				65.	Are cross connec	tion contro	ols provided so the liq	uid chemical solutions nto the water supply?	F20	D			83.	Are cross connection	n control	s provided so the li	well bu	ical solution
	X			66.	PPE equipment -	- are at leas	t one pair of rubber s	loves, a dust		欧		D		cannot be siphoned	inrough t	ne solution feeders	into the w	ater supply?
					respirator of a ty	ne certified	by NIOSH for toxic d goggles or face mas	dusts, an anron or		7			04.	PPE equipment – are of a type certified by protective clothing a operator?	NIOSH	for toxic dusts, an	apron or o	ther
ESTER-T	Charle	NAME OF TAXABLE		o(F50).8	RECOMME	NITATIA	DATES THE CHARLES OF	STATE OF THE PARTY OF THE PARTY OF THE PARTY.	Q1.0.39735.40	art the west to be	#1000 TYPHO							
Ь				67.	The second secon			SERVICE STREET, N. S. SEPTERS, S. S.	第三年2月	a verse	335-0X	No file	MA T	RECOMMEN				
П					and observation	of operatio			M					Is the chemical feed and observation of o	peration'	?		1210 120
in	四	ш	Ц	68.	survey?	s oeen ma	de to this treatment fa	citity since the last	KI				86.	Have any changes be	een made	to this treatment f	cility sinc	e the last
100			A	69.		one (1) ch	emical is stored or ha	ndled are tanks and		ū	lov			survey?				
			,		pipelines clearly	labeled to	identify the chemical	they contain?		5 785	PD	Ц	87.	When more than one pipeimes clearly lab	(I) cher	nical is stored or hi	ndled, are	tanks and
	¥			70.	Have there been	any interru	ptions in disinfection	in the past year?		OED			88.	Have there been any	interna	tions in disinfection	incy cont	un!
	,							1		,				The third occurring	merrup	nous in distiffection	in the pas	t year?
Survey	ed by	3R	dA	4	Date 8/25/15		d with Surveyor	8 25 15	Comme	nts:	*							

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SURVEY DATE 0 8 2 5 2 0 1 5 1 0 5 3 0 0 1 2 7	MINOR DEFICIENCY	NA UNK D 119. Are accurate O&M records being maintained (check records)?	1 =		protection? R 123. Are ARV's turned down, screened, and protected from cross connection?	☐ 124. Is there a routine main and dead-end water flushing program?	125. Are backflow prevention devices installed at all appropriate locations?	126. Is the operator trained in cross connection control? 127. Are proper procedures followed for dismlection of new construction or	.chars:	RECOMMENDATION	☐ 128. Is there an inspection of new construction as well as follow-up	Inspections?	☐ 130. Are all service metered and are meters routinely read?	D (X 131, Was asbestos/cement pipe used in the system?				ur File
		YES NO P	E					00				VZ.	区				encoun	Keep For Your File
DISTRIBUTION	PVC 🗹	Distribution lines (Diameter and type) 1. 4-inch 2.1 1/4-inch 2.1 1/4-inch 3.1 1/4-inch	How many services are metered Number of Fire Hydrants (types if known)	The state of the s	2.		SIGNIFICANT DEFICIENCY	UNK. 110. Are there hydrants or adequate blow-offs to flush all dead-end on the system?	☐ 111. Are disinfectant residual measurements being made and recorded at the entry point of the distribution system?	112. Is there a disinfection residual of at least 0.2 mg/l at the entry point of the distribution system? 0.7	[113]. Is a detectable free chtorine residual being maintained throughout the distribution system?	[7] 114. Are proper residual test kits available and well-stocked with reagents	115. Is the WS able to maintain a minimum pressure of twenty (20) psi from the distribution evelent (moluding fine flow)	116. Is the system protected from obvious cross connection observed during the survey?	[7] Is there a requirement for annual testing of installed backflow	prevention devices? [118. Is there sufficient contact time between the disinfection point and first point in use? If not, is the system performing triggered monitoring?	AC pipe is an assumption based on the age of the facility; operator has not encountered any AC pipe yet. Surveyed by Loud 8/25/15 2 2 2 3 35/15	Official Form SS 6
3,	ype of mate	Distribution lines (1. 4-inch 2.	any service					NO ON O	0						风口		AC pipe is a Surveyed by	Rev May 2015

		4.	FINI	SHED V	VATER STORAGE	Total Storage Capacity (gals) 55.0	000 gal o	ach (2 t	ankel	SURVEY DATE 0 8 2 5 2 0 1	PWSID
Storag	e struct	ture nai	nc WSTs	The second second	Physical location of storage str		1.	ire tank	-	ana,	0 8 2 5 2 0 1	5 1 0 5 3 0 0 1 2
Туре	of corro	sion co	ntrol Non	10	Storage type Welde		Typ	of hydro	nneuma	tic system		
Date in	n servic	e: Unk	nown	Type of n	naterial Steel	Volume (gal): 110,000 total		neervice		ill System	T	Bladder 🗆
Total o	lavs of	supply		1 -1	Date last: Cleaned	Inspected		-	-		Type of material	Volume (gal)
ntore :			approx	c. 2 days		2011	Total	design c	apacity		Date last: Cleaned	Inspected
VICE	NO	NA	10.07	PIRME	ICANT DEFICIENCY	The state of the s			1		SIGNIFICANT DEFICIE	VeY
YES	D D	ИИ	UNK	132 Is ton	ated water storage covered or en	585((j=8) 1.	YES	NO	W	UNK		
DEC				133. Is the	storage structure clean and free	from contamination?			_ \		HYDROPNEUMATIC SYST	
1		_	-	1001 15 1110	storage structure crean and nec	non contamination?	1 "		ο,	/0	151. Can the hydropneumatic tank(s) h	be isolated from the system, permitting
阿阿拉				134. Is the	storage structure structurally so	end?				\dot{a}	operation of the systems?	
PS				135. Is the	storage structure safely accessit	le to inspector?			0		153. Do the tank(s) maintain adequate	al ground surface and completely housed?
KI				136. Is an	overflow provided that discharge	s to daylight in a way that					154. Is there a pressure gauge and pres	cust operated start-stop control?
				will p	preclude the possibility of backflo	ow to the reservoir and,					A property Banks min his	sare operated start-stop control?
K				137. Are a	e practical, provided with a meta access manhole openings for the	screen or Happer valve?				D		
100.0				greate	er above the reservoir roof surface	c, with a lid 2 inches	1 "		П	П	155. Is the pressure tank being inspect	ed?
4		i _		overl	apping, water tight and locked?	1 15 1	1	Link				
At				138. Are o	overflow lines, air vents, drainage	lines or clean out pipe				Talaman .		
				turne of 7 t	d downward or covered, screene times the diameter of the water of	d and terminated a minimum						
				stora	ge structure surface?	titlet above the ground or						
			AND STREET									
D	PAT.				OR DEFICIENCY			Garage	100		MINOR DEFICIENCY	
ü	lej lej			139. Is Ica	ikage evident at time of inspection	n?	_		_		BLADDER AND NON-BLAD	DER
	'n			141 Can !	storage structure interior coating	g or liner peeling or cracked?	0				156. Can the tank(s) be isolated with a	shut-off valve for repairs or replacement?
_				clean	the storage structure he isolated f	rom the system for repairs or	1				NON-BLADDER	
A N				142. Is the	storage structure protected near	ast flooding?						
B				143. Do al	Il vents open downward and are t	hey fitted with a 4-mesh non-		Ö	ö		158. Has the non-bladder pressure tent	vice for the hydropneumatic pressure tank
of.				corro	dible screen?	i			-	_	past 5 years?	tis been tested for structural integrity in th
P		ш	П	144. IS the	storage structure secured from t	mauthorized access?					159. Do all non-bladder hydro pneuma	atic tank(s) have the following?
						Married Street, Street					Check all that apply: Water sight	glass 🗓 A drain 🖸
						1					Means to add air Au	itomatic or manual air blow-off
13.				145. Does	the overflow have a splash pad?						All access mannole (24 m	nch diameter (here practical)
/0	×			146. Is the	ere a separate drain line on the sto	orage structure?	\$517A3	100000	at 10/2/512	BBG 1	RECOMMENDATION	
								0			160. Are the interior and/or exterior su	
	700 17		10 e 15 (1)	REC	COMMENDATION	GREEN STORY AND STORY					161. Is there a drain line on each track?	rraces in Rood coudings.
	X			147. Is the	ere a water-sampling tap provider	at the storage structure		oney is a				\
				outle	t?		1				What is the make and model of th	te tanks?
				148. Is sto	orage structure lined? No	Line Type?	1					
					• 2000		1				lumber and tank(s) in gallon	1
							100					\
Surve	yed by				Date Reviewed with St							\
<		1	, (1 -		()	Date Co	minients				
ar	-di	000	cks	4 S	5/25/15 ORL	8/25/15						
		1										

		5.	PIIM	PS, PUMP FACILITIES AND CONTROLS	SURVEY DATE PWS ID
Source Well a	treated #1			Physical Address: Ft. Simcoe Rd.	0 8 2 5 2 0 1 5 1 0 5 3 0 0 1 2 7 Comments:
				SIGNIFICANT DEFICIENCY	
YES	NO	NA	UNK		region and gardets (1) to a pro-
ġд				162. Is adequate ventilation provided in the pump house for dissipation of excess heat and moisture from the equipment?	
区				163. Is the building in good structural condition?	and the control of th
包			0	164. Is the building orderly and clean?	The state of the party of the state of the s
	1 11	Ğ		MINOR DEFICIENCY	W. Chiefferth Con
0		Dá	D	PUMPHOUSE 165	
		LOI	L	165. Are all non-sample taps installed in the pump house equipped with an appropriate backflow prevention device?	American an improperate water or seem to the instance of
卢				166. Is the pump house protected from flooding, have adequate drainage and is the floor surface at	case of the steps, there who have the same to the same to
		图		least six (6) inches above the final ground surface? 167. Is the sump for the pump house floor drain closer than 30 feet from the well?	Living the Almistragues permane taking hours to followers
12				168. Is the pump house protected from unauthorized personnel?	The the decimal process beattoments of according to marrian present in the
				BOOSTER PUMP	1 1891 in an obstant or comparable in section for the hyphericiness, screen a bast.
	D			169. Are backup pumps, motors or other critical spare parts kept on-site?	1004 1FY20E0/
	M	D		170. Are pump records maintained?	15th Combine could be supplied and a thought and with report of replacement.
A				171. Are all pumps capable of providing the max pumping demand of the system?	The state of the s
	K			172. Does the pump(s) cycle excessively?	
			DL.	173. Are all pumps provided with readily available spare parts and tools?	
)pa	0	174. Do all pumps maintain an operating pressure of 20 psi or greater?	
				process and the street control of the second	
	MONTH.	The Ball	ike tega	RECOMMENDATION	
		M		175. Is a water pressure relief valve installed where the pump is directly connected to the distribution system?	2 182 year market mer professorial
)A				176. Is the pump house kept clean and in good repairs?	The state of the s
160			0	177. Does the pump house have adequate lighting throughout? SOURCE PUMP INSTALLED	a 1969, a com a process grand and process and an analysis and a second
Pump	type:		Submers	sible Centrifugal Variable Frequency Drive (VFD)	The state of the s
Pump	Nomen	clature:	Make:	IMMEMOUN Model: LINKHOWN Date Installed: LINKHOWN	Marin are about
PERSONAL PROPERTY.	Capacit	THE CONTRACTOR SOLE	March 10 Control Control	unknown GPM: unknown	3 The state of the second seco
Pump	Control	s have:	Float Sw		. TO THE LEADING CONTRACTOR OF THE PARTY OF
				/Lag	
What	are the	most f~	mani C-	mplaints?	
*******	1310 1	HEUSE HE	daem C0	mprants:	
Surve	red by			Date Reviewed with Surveyor Date	
		1	1 /		
De	end	314	d/-	6 8/25/15 ORD 8/25/15	

		5.	PIIM	PS, PUMP FACILITIES AND CONTROLS			SURVEY DATE	PWS ID
	treated		ion:	Physical Address:		C	0 8 2 5 2 0 1 5	1 0 5 3 0 0 1 2
Vell #	#2			Simcoe Lane		Comments:		
		100		SIGNIFICANT DEFICIENCY				
YES	NO	NA	UNK	162 to advantage (1.1)				
ye		u	ш	162. Is adequate ventilation provided in the pump house for dissipation of excess heat and moisture from the equipment?				
B				163. Is the building in good structural condition?				
23	e U re	<u> </u>		164. Is the building orderly and clean?				
			- 18 K-5	MINOR DEFICIENCY				
	0	N		PUMPHOUSE 165. Are all non-sample taps installed in the pump house equipped with an appropriate backflow	-			
Por-	100		_	prevention device?				19
par				166. Is the pump house protected from flooding, have adequate drainage and is the floor surface at least six (6) inches above the final ground surface?			*	
25		! 日		167. Is the sump for the pump house floor drain closer than 30 feet from the well?				
(2)				168. Is the pump house protected from unauthorized personnel?				
				BOOSTER PUMP				
	M BC			169. Are backup pumps, motors or other critical spare parts kent on-site?				
	18			170. Are pump records maintained?				
6	M			171. Are all pumps capable of providing the max pumping demand of the system? 172. Does the pump(s) cycle excessively?	- 1			
	D M	Pá		173. Are all pumps provided with readily available spare parts and tools?				
DE				174. Do all pumps maintain an operating pressure of 20 psi or greater?				
告訴	7121253	Was Hall	e ne calata	RECOMMENDATION				
		DT		175. Is a water pressure relief valve installed where the pump is directly connected to the	-			
		_		distribution system?				
PC PC				176. Is the pump house kept clean and in good repairs?				
90		В	ы	177. Does the pump house have adequate lighting throughout? SOURCE PUMP INSTALLED				
Pump	type:		Submer	sible 🙉 Centrifugal 🛘 Variable Frequency Drive (VFD) 🔻	-			
Pump l	Nomeno	clature:	Make:_	LIM KNOWN Model: WAK MONDAM Date Installed: WAK MONN				
CHRISTIAN	Capacity		Manager and Assessment and Assessmen	MICHOWN GPM: watch own				a a
Pump (Controls	s have:		vitch Run Hour Meter Pump Protector Pressure Switch				
			Lead	/Lag				
What a	ire the n	nost fre	quent Co	niplaints?				
Survey	ed by			Date Reviewed with Surveyor Date				
<	y-97	1 .	1					
ou	nei	my	Led	1 873/15 12 3/25/15				
		/			-			

		5.	PUM	PS, PUMP FACILITIES AND CONTROLS	0 8 2 5 2 0 1 5 1 0 5 3 0 0 1 2 7
Swine Well	e treate #3	d by sta	lion:	Physical Address: Job Corps Lane	Comments
7 - 10				SIGNIFICANT DEFICIENCY	Well#3 is no longer
YES	NO I	E NA	UNK	162. Is adequate ventilation provided in the pump house for dissipation of excess heat and pointure	well#3 is no longer connected to water System.
0	а	0	10	from the equipment? 163. Is the building in good structural condition?	Cunt
	B 0 5	0	D	164. Is the building orderly and clean?	System.
	20			MINOR DEFICIENCY	
_		400	300 17	PUMPHOUSE	
				165. Are all non-sample taps installed in the pump house equipped with an appropriate backflow prevention device?	
				166. Is the pump house protected from flooding, have adequate drainage and is the floor surface at least six (6) inches above the final ground surface?	
	0			167. Is the sump for the pump house floor drain closer than 30 feet from the well?	
				168. Is the pump house protected from unauthorized personnel?	
				BOOSTER PUMP	
		-		169. Are backup pumps, motors or other critical spare parts kept on-site?	
				170. Are pump records maintained	
	0			171. Are all pumps capable of providing the max pumping demand of the system?	
				172. Does the pump(s) cycle excessively?	
				173. Are all pumps provided with readily available spare parts and tools?	
	Ö			174. Do all pumps maintain an operating pressure of 20 psi or greater?	
				De Angreig de la mendant	
e et	511563	COST NO		RECOMMENDATION	
			0	175. Is a water pressure relief valve installed where the pump is directly connected to the	
			0	distribution system?	
				176. Is the pump house kept clean and in good repairs?	
				177. Does the pump house have adequate lighting throughout? SOURCE PUMP INSTALLED	
Pump	type:		Submers	sible Centrifugal Variable Frequency Drive (VFD)	
Pump	Nomen	clature:	Make:	Model: Date Installed:	
	Copaci	Contract designation	Hp:	GPM:	
Pump	Control	ls have:		ritch Run Hour Meter Pump Protector Pressure Switch	
			Lead	Alag	`
What	are the	most fre	quent Co	mplaints?	
Surve	yed by			Date Reviewed with Surveyor Date	
-		1 /	7	A Date	
0	zu	Los	-ds	t 8/25/15 0RdQ 8/25/15	
				11/10 0153/13	

Name of Water Supply Fit. Silmone Job Corps CWS SIGNIFICANI DEFICIENCY Is the system in monitoring compliance for the following parameters: AT THE ENTRY POINT YES NO NA UNK D			6.	MON	ITORING	_	SURVEY DATE 0 8 2 5 2 0 1 5	PWS ID
Signification Significatio	Name	of Water	Supply			Tribe:	0 8 2 5 2 0 1 5	1 0 5 3 0 0 1 2 7
SIGNIFICANI DEFICIENCY The system in monitoring compliance for the following parameters: AT THE ENTRY POINT YES NO NA UNK D	Ft. Sir	mcoe.	Job C	orps C	WS			
Are the following records maintained on-site or location nearby? Are the following records maintained on-site or location nearby? Are the following records maintained on-site or location nearby? Are the following records maintained on-site or location nearby? Are the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records maintained on-site or location nearby? YES NO NA UNK Company and the following records and passion recor					SIGNIFICANT DEFICIENCY		MINOR DESIGNAY	3.33.57.62.75
VES NO NA UNK	Is the s	ystem ir	n monito	oring con	opliance for the following parameters:	Are the following records maintained or	s site or location marked	
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par			OIVE	209. Is the Manager/Contractor certified at appropriate level?				ication or	Certifica	Marine Comments				
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	BJ			210. Does the Water System have an operation and maintenance manual?	-	•			by	No.	Level	Requirements	Issued	Expires
	G	_				Jern	For	d						
	B			211. Does the system have written standard operating protocol for other operators?					\$ 100 m		12000000	D ESTA		
	20			212. Does the water system have an emergency response plan?	-				50.00		THE TELES			7 5.5
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	KI			213. Does the Water System have a Cross-Connection Control Program?					la"	<u> </u>	17.35.55	Market Cond		35.31
					YES	NO	NA	UNK						
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	M	D		215. Does the system have more than 4 violations in the past two years		27.0		Ш	۵۱. ۱	s a property	certified open	itor available at all tin	nes'?	
	A			216. Does the Water System have a Wellhead Protection Program?					מרצע מיפי					
D		D	in in	217. Are consumer confidence reports sent to users each year?	F	-	,	. 0	THE					
	Ø			218. Does the Water System have a current master plan?	Wife				Sile	NIFICA	NT DEFIC	ENCY		
	10			219. Does the master plan include a water conservation plan?	YES	ОИ	NA	UNK						
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A			0	221. Is there a written Water Quality Monitoring site plan/program available for review?			0	0	233.			****	- 37W	
				RECOMMENDATION					234.					
	DE.			222. Does the Water System have an Operating Budget?										
23	0			223. Does the Water System have a service area and facility map?					235.					
0	(A)			224. Does the Water System have a water facilities inventory?										
				225. Has a capacity assessment been completed? 226. Does the PWS have a governing body or buard of directors?					236.			***************************************		
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-			۳.	227. Is there a clear plan of organization and control among the people responsible for management and operation of the Water System?					237.					
M		0	0	228. Does the Water System have emergency power?										
r		_		Generator, automatic switchover Transfer switch only										
				☐ Generator, manual switchover ☐ Other										
				Portable with transfer switch										
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Corrective Action Plan EPA Region 10

Tribal Public Water System Supervision Program

All public water systems are required to undergo sanitary surveys. Public water systems using groundwater water must consult EPA about required corrective actions within 30 days of being notified of a significant deficiency and must complete corrective actions or be in compliance with an approved Corrective Action Plan within 120 days of receiving notice of significant deficiencies (40 CFR 141.403 (a)). Public water systems with surface water sources must be in compliance with a corrective action plan within 45 days of receiving notice of a significant deficiency (40 CFR 141.723).

EPA may specify shorter deadlines if the deficiency poses a high health risk. The corrective action plan must provide a written description of how and on what schedule significant deficiencies will be addressed. This Corrective Action Plan form will meet this requirement, other formats are acceptable.

PWSID:	105300127
System Name:	Ft. Simcoe Job Corps Center CWS
Primary Source:	Groundwater
Sanitary Survey Date:	8/25/2015
	Sandy Redsteer
Notice Date:	

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Collective Action wants	
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	Schedule to Address Deficiency		Accomplishments	
Deficiency	Milestone/Corrective Action Description	Scheduled Date	(date completed)	
Groundwater Sources - Well #1 - Sources - No source meter Provide Corrective Action Plan	No funding new; submitted grand ap to Dol for muttiple upgrades	15/31/20B		
Groundwater Sources - Well #2 - Sources - Casing less than 18 in. above ground or less than 12 in. above pump house floor Provide Corrective Action Plan	Done- photo received	8/9/17		
Groundwater Sources - Well #2 - Sources - No finished sample tap Correct Deficiency	Done	8/9/17		

Deficiency	Schedule to Address Deficie	Schedule to Address Deficiency		
Deficiency	Milestone/Corrective Action Description	Scheduled Date	(date completed)	
Groundwater Sources - Well #2 - Sources - No source meter Provide Corrective Action Plan		12/31/2018		
Management/Operation Capacity - Management - Improper operation and maintenance manual Provide Corrective Action Plan		9/30/2017		
Management/Operation Capacity - Management - Written standard operating protocol needed Provide Corrective Action Plan		9/30/2017		
Management/Operation Capacity - Management - Emergency response plan needed Provide Corrective Action Plan	EPA viel send template	9/30/2017		
Management/Operation Capacity - Operator Compliance - Need operator certified at the appropriate level Provide Corrective Action Plan	Done			
-				

List any additional attachments included with this plan:

D.E.I.	Schedule to Address Deficiency		Accomplishments	
Deficiency	Milestone/Corrective Action Description	Scheduled Date	(date completed)	
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understand that failing to meet a	nn EPA approved Deficiency Corrective Action Plan m	ay constitute a violation of	the Safe Drinking	
Water Act.				
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	Confipliance Officer Signature	/ Date		

