EARG CAPITAL AND OPE	RATION SAFETY SERVICES B	Chyd	ro m	
	SAFETY MANAGEMENT AUDIT REPORT (SMAR)			
Project &Contract #:	Mica 5/6 Temporary Ventilation RFP 534		Generation	-
Contractor:	Crosstown Metals	Pr	ime: No	7
Contractor Rep:	David Wiebe			
Auditor:	Mark Raymer			
Construction Officer:	Greg Quinlan			
Location:	Mica Generating Station	Region	Columbia	•
Date:	April 14, 2011	eport #	3	<u></u>
	Number of non-compliances identified in this Safety Audit: Number of non-compliances resolved during this Safety Audit:		A. Score % Pending	
Red	Deficiencies or Non Compliances not being addressed and or Safety Culture Inadequate			
Yellow	Minor Deficiencies being Corrected or Satisfactory Safety Culture	<b>V</b>	V	~
Green	No Deficiencies or Non-Compliances and Good Safety Culture			IL.
Follow-up required: Yes (date and comments) . V No		Û	Û	Û

This may be the final audit conducted on this RFP as the work is scheduled for

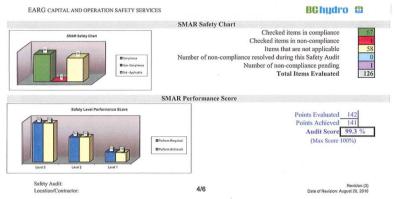
completion prior to the next audit being due.



	WSBC/OFWBCH	SITE SECTION			
	WS9C (3.2,13.3,13.15,13.22	Fire recoffeld been imperiod duly prior to wage?		Tea	
	W50C132-134/3FR30E	Do Sekton most WNDC supplements		Tex	
24	WISSIC (1	In field protection in place and being soot?		Tes	
(E)	WSBC (1.5 WSBC 43.4.12.12.2-12.10	In there a field protection plan in plant?  Are tools and equipment contractly augmented and used only for the purpose for		169	
	DCH SPR 304 &306(1)	Are teen and equipment connectly executated and used city for the purpose for behinds they are declared?		Tee	
	WSEC 18 & 16.43	Is traffic control adoptore far vehicles, pedestriers and workers?	-	Ter	
7	WSEC 433,434,434	Are barriender and metricial arran always and modes?	-	Yes	
	443,20.88				
91	WSBC 432-439 & 20.4	Are nulliviage and access restes adequate?		Tes	
'n	14.35, 16.34	And equipment log Took up to-date and MPG's monade available?		10	
	WSSC 1632, 1632	Ace sent helts in place and being used?		8(4.	
Op		In conferent equipped with Role Over Protection Structural?		N/A	
21		Are kerry retrictes apapped with back storms		Ton	
ä	WSBC 824; 825; G834.1	Are compleyees in troffic wouring high visibility year?		Yes	
	WSSIC 8.17, DCH SPR 200	It personnel protective equipment adequate?		Yes	
'n.		fire welding and casting done safely including her permits in place?		FIX.	
22	WISBC 12.120	Are reliable devises to prevent revenu gas floor and fleshback in place?		P(X	
14	WSBC 8,37 - 8,44	Are requirements not whose compressed air for branking is used?		NA	
	WSBC 08.3-2 BCH 09H 999	Act fire extragalishes in place, maintained, locations known and inspections up to dead		Yes	
16	WSSC 10.3-10.6 OSH 204	Are written bedroot procedures in place & main available to workers?		168	
	WCA Part 3 Div 3 119-117	Here worker gest feature bear introduced and one they attached to the SMFT First AM Section		199	3
-	WSBC 413.414.8 4.16	In there an Emergency Evacuation Plan in plans?	-	Yes	7
	WSBC 3.17(130)	Are the correct Emergency Telephone Numbers posted?	-	799	
	WRDC S.EXCORD	to the Pinet Aut more identified?	-	No.	
	WSBC G) Tubbo 1-6	On first aid supplies steet recommended minimum requirements as per FAA?	-	Yes	
	WSBC 3.17	is the ETV identified?	-	Tim.	
H	WSBC G3	Does the ETV meet the requirements from Emergency Vehicles & Equipment?	-	704	
	WSBC 3.17	Assess apolific within presentant for the Transportation of Televis Workers puntil."	-	Ten.	
H	WEEK (3.16(2)(3)	the theory a First Aid Assessment is class and posted? (FAA)	-	Yes	
'n	WSEC G1 Step 5	Door First Aid Assessment must Wall C recommended land of coverage?		Yes	
	WSBC 3.16	In those a First Aid Attendant on site? Passenodic Other *		Yes	
	WSBC 3.15, 3.1625	Does First Ald Attendant's certification makin the recommended level on the FAAT	-	Ton	÷
	WSBC 3.15, 3.16(2)	In there's presentinged way to europout first sid? (i.e. Hom, Badio, etc.)	-	Yes	Ť,
	EARC Safety	First Aid incidents since last site Safety Audio ( Medical Aid / Loss Time / FA )	-	10 10	Ġ
ī	901	Electrical Solidy Section	-		7
	DCH Grounding Souths	In the PSSE/WPP training and authorization list posted?  In station grid intest or in it (organized?)	-	Yes No.	+;
i	WESTER DESIGNATION OF THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO PERSONS ASSESSMENT OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUM	In station gold intent or in it jumpered?  In portable electrical equipment properly grounded? GPCPs?	-	Yes	ť
	BCH SPE 51660, 400	Act which and up demon or the Comming Online in the west one governed as required?	-	NA.	t
٦	BCSLOSH 206.5.1	Have temporary ground cables been suspected and torind by approved safety skep-	+	NA	t
٨	WSW: 20.22 SPE 512	within lot 12 mantle?	-		
4	WSSN: 19,16(2)(c) BCH	Are portable grounds seconal and protested from top to hear? Have Protective Equipment for each or live time have impected and second by	+	N/A N/A	1
	SPR 413.1 OSH 682	approved sufery service shop!	-		4
	BCH SPK 401	Are the Limits of Aggreech Maintained or Qualified Sofity Watcher in place!		NA	_!
	WSBC 19.5	Are mebile againment operators more of the portable ground lend bound?		NA	

Comments:





Previous Audit Two Audits Ago

Current Audit

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Site Pictures



Safe work procedure for cleaning ducts



Check in / out sheet for work on P8



GFCI in use on P8 ceiling



Current DOP test for vacuum that is to be used for duct cleaning



Man lift in use to install duct.



Pre-operation check list for Genie scissor lift

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BChydro @

Site Observations

This contractor continues to stress a safe work environment for their workers as well as the other workers on site. Since arriving on site, the have continuously worked towards improving their work methods and documentation in regards to safety.

No	Comments	Remedial Action Taken
M1	BCH is the prime contractor there M21 - M8 Crosstown are not responsible for this section	Information Only. No action required
G26	One of the preoperation inspections had not been done on one of the manlifts.	The crew leader for the contractor strongly reminded the operator of the need to complete the pre-operation inspection. The worker lowered the manbasket and performed the inspection. The crew leader had stressed the requirement for the inspections at the morning tailboard.
F10	Global Safety Solutions has taken over for Rosallas as the first aid supplier to Crosstown.	Information Only. No action required
CI	are not classified as confined space by WSBC Part 9 Guildline the contractor is	Information Only. No action required In these circumstances and the further ones outlined below, the following are spaces that WorkSafeBC has determined not to be confined spaces for the purposes of Part 9 of the Regulation: HVAC plenums and related ventilation ductwork

	Signature: Auditor:OSB Contractor Rep:OSB Construction Officer: OSB	Mark Raymer M. Raymer Greg Quinlan
c.c.	Project Manager	Jessie Houle
	Construction Manager	Greg Quinlan
	Site Construction Officer	Greg Quinlan
	Station/Area Manager	Morgan McLennan
	Site OSH Specialist	Dan Neubeck / David Torrie
	EARG Construction Safety Manager MGR	Kent Thompson
	EARG Projects Safety Administrator Safety Audit:	Jeannine Cosco

Safety Audit: Revision: August 20, 2010
Location/Contractor: 6/6 Date of Revision: August 20, 2010