Public Utilities

Commission of Ohio

Memo

To:

Docketing Division

From:

Jill Henry, Rail Specialist, Rail Di

Cc:

PUCO Legal Department

Date:

10/25/10

PUCO Case No. 09-1955-RR-STP- In the matter of a request for Wheeling and Lake Erie Railway Co. to install active grade crossing warning devices in Medina County at Beat Rd. (DOT#002-067N), Stone Rd. (DOT#002-066G), and Root Rd. (DOT#002-053F).

On December 14, 2009, Commission Staff, The Ohio Rail Development Commission (ORDC), Wheeling Lake Erie Railway Co.(WE), and Medina County, Ohio entered into an agreement whereby active grade crossing warning devices would be installed at Beat Rd. (DOT#002-067N), Stone Rd. (DOT#002-066G), and Root Rd. (DOT#002-053F).

On January 7, 2010, the Commission issued a Finding and Order approving the projects and requiring completion of the projects by January 7, 2011.

The crossing projects have been completed as follows:

	Street	DOT#	County	Date of Completion
1)	Beat Rd	(002-067N)	Medina County	9/25/2010
2)	Stone Rd.	(002-066G)	Medina County	9/24/2010
3)	Root Rd.	(002-053F)	Medina County	9/11/2010

On the basis of the attached final reports for all the grade crossing projects, staff has determined that the above projects have been put-in-service. Accordingly, the above case may be closed.

> This is to certify that the images appearing are an accurate and complete reproduction of a case file iocument delivered in the regular course of business _ Date Processed ___OCT 2.5 2018

Railroad = V		Wheeling and Lake Erie			Line =	Akron	
Location =	cation = Beat R City = Medina		oad	AAR# =	002067N	M.P. = _	132.5
City =			State = _	Ohio	County =_	Medina	
Co	nstruction St	art Date = _					
			<u>Visible Warning</u>	<u>Devices</u>	<u>Detail</u>		
NW	Quad						
# Fla	asher Mast		# Gate Mast _	1	# Cantilever _		
# (Crossbucks	11	Gate Arm Length_	17'	Cantilever Length _	<u></u>	
# 2-	Way Lights .	1	# 1-Way lights _		_ # Belis _	,	
2-Way	Lights Size	12"	1-Way Lights Size		_# Multiple Track Signs_		
SE	Quad						
# Fl	asher Mast		# Gate Mast	1	# Cantilever _		
# (Crossbucks	1	Gate Arm Length	18'	Cantilever Length_		
# 2-	Way Lights	11	#1-Way lights		# Bells _	1	
2-Way	Lights Size	12"	1-Way Lights Size		_# Multiple Track Signs_		
	Quad						
#Fl	asher Mast		# Gate Mast _		# Cantilever _		
# (Crossbucks		Gate Arm Length		Cantilever Length		
# 2-	Way Lights		# 1-Way lights		# Bells		
2-Way	Lights Size		1-Way Lights Size		_# Multiple Track Signs_	4	
	Quad						
# FI	asher Mast	· · · · · · · · · · · · · · · · · · ·	# Gate Mast		# Cantilever _		
# (Crossbucks _.		Gate Arm Length		Cantilever Length		
# 2-	Way Lights .		# 1-Way lights		_ # Bells _		
2-Way	Lights Size		1-Way Lights Size		# Multiple Track Signs		

Railroad =	Wheeling and Lake Erie				Line = _		Akron	
Location =	Beat Road			AAR#=	00206	7N	M.P. = _	132.5
City =	Medina		_ State = _	Ohio	-	County =		ina
Constructio	on Start Date = _	1/0	/1900					
		<u>Under</u>	ground Cab	le & Cond	uit Detail			
Footage of 5c/#6	to: Signal 1	175	Signal 2_	75	Signal 3		Signal 4_	
Footage of 7c/#14	to: Signal 1	175	_ Signal 2_	75	Signal 3		Signal 4_	
Footage of 2c/#6	to: Track 1	275	Track 2_		Track 3		Track 4_	
Footage of 7c/#14	to: Location 1		_Location 2_		Location 3	l	.ocation 4_	·
Footage of 3c/#9	to: Power 1	800,	Power 2_		Power 3_	···	Power 4_	
4" Condui	t under Road =	40'	_ Unde	er tracks =	20"	Unde	er Other = _	
		!	Control Equi	pment De	<u>tail</u>			
# of Instrum	ent Cases or Bu	ngalows =	· <u>1</u>		# of Battery	Boxes.	0	
# of GCP Unit	ts =1	Ma	nufacturer = _	HARMON	_	Model#=_	НХР3	
# of PMD Unit	ts =	Ma	nufacturer = _			Model#=_		
# of "C" Inverter	rs =	Ma	nufacturer = _		_	/lodel # = <u> </u>		
GCP Frequency	/. Unit 1_	452HZ	Unit 2	 	Unit 3		Unit 4_	
PMD Frequency	/. Unit 1_		Unit 2_		Unit 3		Unit 4_	
Approach Length	h. Track 1	2000	Track 2 _		Track 3	· ·	Track 4_	·
Island Length.	Track 1	120'	Track 2	w. .	Track 3		Track 4_	
B12 Amp Hou	ur = 250	OLB12	Amp Hour = _	250	MSB12 Am	np Hour = _		

Highway Grade Crossing Warning System Installation Cut Over Test

Railroad =	Wheeling and Lake Eri	<u>e</u>		Line =	Akron	
Location =	Beat Road		AAR# =	002067N	M.P. =	132.5
City =	Medina	State =	Ohio	Count	y = <u>Me</u> c	lina
	Cut Over Test Date =					
		<u>Attends</u>	ence Info			
PUCO 1	Shawn Zurfley		Railroad 1	John Gr	esh	
PUCO 2			Railroad 2_			
PUCO 3			Railroad 3			
	<u>lı</u>	nspection (& Tests Made	2		
Locks?	Yes Plan	s in case a	nd correct?_	Yes		
I	Insulation Resistance Test made?	Yes		Relay Test Mad	de? N/A	
В	12 Volts = 12.8	OLE	312 Volts =	14.3 N	ASB12 Volts = _	
Grounds T	est made?Yes	Cas	e and Bases	Tagged? Yes		
Lamp	Volts AC = 8.5	Lamp	Volts DC =	8		
Lights	Focused? <u>yes</u>	FI	ash Rate = _	52 FPM @	Light	
Gate A	Arm and lights proper?yes		Gate Arn	n Movement prop	er? <u>yes</u>	
Bells	s Operate? <u>yes</u>	Traff	ic Pre-emptio	n operates proper	ly? N/A	
MS / G	CP Island Shunt with no time out?	Yes		AC/DC Is	iand Shunted?_	
MS/GC	CP Approach Shunt with time out?	Yes		AC/DC Appro	bach Shunted?_	· · · · · · · · · · · · · · · · · · ·
Te	ested under train moves this date?	N/A	,	Varning Time obs	served or set = :	26 seconds

Highway Grade Crossing Warning System Installation Outline

Railroad =				<u> </u>		Line = _		Akron		
_ocation =					AAR#=	0020 6 7N		M.P. = _	132.5	
City =	Medina		State = _	Ohio		County = _	Med	ina		
Construction Start Date =		1/0/1	900		Cut Over Te	st Date = _	1/0/1900			
			<u>Visib</u>	le Warning	Devices (<u>Dutline</u>				
# Gate		2		# Cantilev			# Flasi	her Masts	0	
# 2 - Way light		2	_	#1-Way L	•					
# Cross	bucks	2	4	Multiple Tra	ack Signs.	0		# Bells	1	
			Underar	ound Cable	& Condu	it Outline				
275 Ft. 2 0 Ft. 3	2c/#6 Trac 3c/#9 Pow	er Cable.				Control/Flash Express Cabl				
275 Ft. 2 0 Ft. 3	2c/#6 Trac	k Cable. er Cable.	Cable.		ft. 7c/#14	Express Cabl				
275 Ft. 2 0 Ft. 3 0 Ft. 4	2c/#6 Trac 3c/#9 Pow 4" Conduit	ck Cable. ver Cable. t.	Cable.	0 F	ft. 7c/#14	Express Cabl	e .	0		
275 Ft. 2 0 Ft. 3 0 Ft. 4	2c/#6 Trac 3c/#9 Pow 4" Conduit rument Ca	ck Cable. ver Cable. t.	Cable. Co	0 F	t. 7c/#14 ment Out	Express Cabl line # of Battery	e .	0 HXP3		
# of Instr # of PMD t	2c/#6 Trac 3c/#9 Pow 4" Conduit rument Ca Units = Units =	ck Cable. ver Cable. t. ses or Bui	Cable. Congalows = Mani	ontrol Equip 1 ufacturer = I	ment Out HARMON	Express Cabl line # of Battery	e. Boxes = _ Model # = _ Model # = _	HXP3 0		
275 Ft. 2 0 Ft. 3 0 Ft. 4 # of Instr # of GCP t	2c/#6 Trac 3c/#9 Pow 4" Conduit rument Ca Units = Units =	ck Cable. ver Cable. t. ses or Bui	Cable. Congalows = Mani	0 F ontrol Equip 1 ufacturer = 1	t. 7c/#14 ment Out	Express Cabl line # of Battery	e. Boxes = _ Model # = _	HXP3		
# of Instr # of PMD t	2c/#6 Trac 3c/#9 Pow 4" Conduit rument Ca Units = Units =	ck Cable. ver Cable. t. ses or Bui	Cable. Congalows = Mani	ontrol Equip 1 ufacturer = I	ment Out HARMON	Express Cabl line # of Battery	Boxes = _ Model # = _ Model # = _ Model # = _	HXP3 0	0	
# of Instr # of GCP I # of "C" Inve GCP Freque PMD Freque	2c/#6 Trac 3c/#9 Pow 4" Conduit tument Ca Units = enters = ency.	ck Cable. ver Cable. t. uses or Bui 1 0 0	Cable. Congalows = Manimum Ma	0 F ontrol Equip 1 ufacturer = 1 ufacturer = 1	ment Out	tine # of Battery Unit 3 Unit 3	Boxes =	HXP3 0 0 Unit 4 Unit 4	0	
# of Instr # of GCP I # of "C" Inve GCP Freque PMD Freque Approach Lei	2c/#6 Trac 3c/#9 Pow 4" Conduit tument Ca Units = Units = erters = ency.	ck Cable. ver Cable. t. uses or Bui 1 0 Unit 1 Unit 1 Track 1	Cable. Congalows = Manimum Ma	ontrol Equip 1 ufacturer = I ufacturer = _ ufacturer = _ Unit 2 _ Unit 2 _ Track 2 _	HARMON 0 0 0 0	line # of Battery Unit 3 Unit 3 Track 3	Boxes = Model # = Model # = 0 0 0	HXP3 0 0 Unit 4 Unit 4 Track 4	0	
# of Instr # of GCP I # of "C" Inve GCP Freque PMD Freque	2c/#6 Trac 3c/#9 Pow 4" Conduit tument Ca Units = Units = erters = ency.	ck Cable. ver Cable. t. uses or Bui 1 0 Unit 1 Unit 1	Cable. Congalows = Manimum Ma	ontrol Equip 1 ufacturer = I ufacturer = _ ufacturer = _ Unit 2 _ Unit 2 _	ment Out HARMON 0 0 0	tine # of Battery Unit 3 Unit 3	Boxes =	HXP3 0 0 Unit 4 Unit 4	0	

The above described apparatus was observed to be installed in accordance with State, Federal, and MUTCD standards and regulations. (Except those defects noted on FRA Report)

The above described location was observed to operate as designed in accordance with FRA standards and regulations. (Except those defects noted on FRA Report)

Name	Shawn A. Zurfley
Title	PUCO/FRA Inspector
Date	October 19, 2010

Railroad =V	pad = Wheeling and Lake Erle			Line =	Akron	
Location =	Stone	Road	AAR#=	002066G	M.P. = _	132.4
City =	City = Medina		Ohio	_ County = _	Medina	
Construction S	tart Date = _					
		Visible Warning	Devices	<u>Detail</u>		
NE Quad						
# Flasher Mast		# Gate Mast _	1	_ # Cantilever _	-	
# Crossbucks	1	Gate Arm Length_	17'	_ Cantilever Length		
# 2-Way Lights	1	# 1-Way lights _		_ # Bells _		
2-Way Lights Size	12"	1-Way Lights Size_		_# Multiple Track Signs _	:	
SW Quad						
# Flasher Mast		# Gate Mast _	11	_ # Cantilever _		
# Crossbucks	1	Gate Arm Length_	18'	Cantilever Length_		
# 2-Way Lights	1	# 1-Way lights _		_ # Bells _	1	
2-Way Lights Size	12"	1-Way Lights Size_		_# Multiple Track Signs_	· 	
Quad						
# Flasher Mast		# Gate Mast _		# Cantilever	,	
# Crossbucks		Gate Arm Length_		Cantilever Length_		
# 2-Way Lights		# 1-Way lights _		# Bells _	<u> </u>	
2-Way Lights Size		1-Way Lights Size_		_# Multiple Track Signs_		
Quad						
# Flasher Mast		# Gate Mast _		_ # Cantilever _		
# Crossbucks		Gate Arm Length		_ Cantilever Length_		
# 2-Way Lights		#1-Way lights _		_ # Bells _		
2-Way Lights Size		1-Way Lights Size		# Multiple Track Signs		

Railroad = V	Wheeling and Lake Erie				Line = _	Akron		
Location =	Stone R	oad		AAR# =	00206	6G	M.P. =	132.4
City =	Medina		State = _	Ohio	-	County =	Med	ina
Construction S	Start Date =	1/0/	1900					
		<u>Underg</u>	round Cab	e & Cond	uit Detail			
Footage of 5c/#6 to:	Signal 1	150	Signal 2_	200	_ Signal 3_	<u></u>	Signal 4_	
Footage of 7c/#14 to:	Signal 1	150	Signal 2	200	Signal 3_		Signal 4_	
Footage of 2c/#6 to:	Track 1	280	Track 2	A	Track 3		Track 4_	
Footage of 7c/#14 to:	Location 1	· · · · · · · · · · · · · · · · · · ·	Location 2_		Location 3_		Location 4_	
Footage of 3c/#9 to:	Power 1	175	Power 2_		Power 3_		Power4_	
4" Conduit un	nder Road =	40'	Unde	er tracks =	<u> 20"</u>	Un	der Other = _	
		<u>C</u>	ontrol Equi	pment De	<u>tail</u>			
# of Instrument	Cases or Bung	galows =	1		# of Batter	/ Boxes.	0	
# of GCP Units =	1	Man	ufacturer = _	HARMON	_	Model#=	НХР3	
# of PMD Units =		Man	ufacturer = _		_	Model#=		
# of "C" Inverters =	:	Man	ufacturer = _		-	Model#=		
GCP Frequency.	Unit 1	452HZ	Unit 2_		Unit 3		Unit 4_	
PMD Frequency.	Unit 1		Unit 2_		Unit 3_		Unit 4_	
Approach Length.	Track 1	2120	Track 2		Track 3		. Track 4	. <u>.</u>
Island Length.	Track 1	163'	Track 2		Track 3		Track 4 _	
B12 Amp Hour =	250	OLB12 A	mp Hour =_	250	MSB12 Ar	np Hour =		

Highway Grade Crossing Warning System Installation Cut Over Test

Railroad =	Wheeling and Lake Erie			Line =	<u>Akron</u>	
Location =	Stone Road		AAR# =	002066G	M.P. =	132.4
City =	Medina	State =	Ohio	Co	unty = <u>M</u>	edina
	Cut Over Test Date =					
		Attende	nce info			
PUCO 1	Shawn Zurfley		Railroad 1	John	Gresh	_
PUCO 2			Railroad 2	<u> </u>		_
PUCO 3			Railroad 3		· · · · · · · · · · · · · · · · · · ·	-
	<u>In</u>	spection &	k Tests Made	2		
Locks?	Yes Plans	in case ar	nd correct?	Yes		
	Insulation Resistance Test made?_	Yes		Relay Test N	Made? N/A	-
В	12 Volts = 12.6	OLE	312 Volts =	14.5	MSB12 Volts =	
Grounds T	est made? Yes	Cas	e and Bases	Tagged?Y	es	
Lamp	Volts AC = 9.8	Lamp	Volts DC = _	.9.8		
Lights	s Focused? <u>yes</u>	F	ash Rate = _	52 FPM	@ Light	
Gate /	Arm and lights proper? yes		Gate Arn	n Movement pr	oper? <u>yes</u>	_
Bell	s Operate? <u>yes</u>	Traffi	c Pre-emption	n operates pro	perfy? N/A	_
MS/G	CP Island Shunt with no time out?_	Yes		AC/DC	Island Shunted?	•
MS / GO	CP Approach Shunt with time out?_	Yes		AC/DC Ap	proach Shunted?)
Τe	ested under train moves this date?	N/A	,	Warning Time	observed or set =	27 seconds

Highway Grade Crossing Warning System Installation Outline

Railroad =		Line =		Akron				
Location =	ation = Stone Road			AAR#=	00206	66G	M.P. = _	132.4
City =	= Medina State =			Ohio		County =_	Med	ina
Construction	900		Cut Over Te	est Date = _	1/0/1	900		
		Visib	le Warning	Devices (<u>Dutline</u>			
# Gate masts	2 5. 2		# Cantile	ver Masts.	0	# Flas	her Masts	0
# 2 - Way light units # Crossbucks	s. 2 s. 2	4	# 1 - Way L Multiple Tr	ight units. ack Signs.	0		# Bells.	11
		Undergr	ound Cable	& Condu	it Outline			
280 Ft. 2c/#6	Gate/Flasher (Track Cable. Power Cable. nduit.	_			Control/Flast Express Cab			
		Co	ntrol Equip	oment Out	line			
# of Instrumen # of GCP Units # of PMD Units # of "C" Inverters	= 0	Mani Mani		HARMON 0		/ Boxes = _ Model # = _ Model # = _ Model # = _	HXP3 0	
GCP Frequency.	Unit 1	452HZ	Unit 2	0	Unit 3	0	Unit 4_	0
PMD Frequency		0	Unit 2		Unit 3		Unit 4	
Approach Length.	_	2120	Track 2	0	Track 3	0	Track 4	0
Island Length.	Track 1	163'	Track 2	0	Track 3	0	Track 4	0
B12 Amp Hour	=250	GB12 A	mp Hour = _	250	MSB12 Ar	mp Hour = _	; <u>0</u>	

The above described apparatus was observed to be installed in accordance with State, Federal, and MUTCD standards and regulations. (Except those defects noted on FRA Report)

The above described location was observed to operate as designed in accordance with FRA standards and regulations. (Except those defects noted on FRA Report)

Name	Shawn A. Zurfley
Title Date	PUCO/FRA Inspector

Railroad =	oad = Wheeling and Lake		Lake Erie		Line =	Akron	<u>.</u>
Location =		Root R	oad	AAR#=	002053F`	M.P. =	126.8
City =	Medina		State = _	Ohio	County =	Medina	
Cor	nstruction St	tart Date = _					
			Visible Warnin	a Devices	<u>Detail</u>		
NW_	Quad						
# Fla	asher Mast		# Gate Mast _	1	_ # Cantilever _		
# (Crossbucks .	1	Gate Arm Length_	18'	_ Cantilever Length		
# 2-\	Nay Lights	1	# 1-Way lights _		_ # Bells _		
2-Way	Lights Size	12"	1-Way Lights Size		_# Multiple Track Signs		
SE	Quad						
# Fla	asher Mast		# Gate Mast _	11	# Cantilever _		
# (Crossbucks	1	Gate Arm Length_	18'	Cantilever Length_		
# 2-\	Way Lights	1	# 1-Way lights _		_ # Bells _	1	
2-Way	Lights Size	12"	1-Way Lights Size		_# Multiple Track Signs		
	Quad						
# Fla	asher Mast		# Gate Mast		# Cantilever		
# (Crossbucks		Gate Arm Length		_ Cantilever Length		
# 2-\	Way Lights		# 1-Way lights _		_ # Bells		
2-Way	Lights Size		1-Way Lights Size		_# Multiple Track Signs	-;	
	Quad						
# Fla	asher Mast		# Gate Mast		# Cantilever		
# (Crossbucks		Gate Arm Length		Cantilever Length		
# 2-\	Way Lights		# 1-Way lights		_ # Bells		
2-Wav	Lights Size		1-Way Lights Size		# Multiple Track Signs		

Railroad =	Wheeling and Lake Erie				Line =		Akron		
Location =	Root Road		AAR#=	002053	<u>F`</u>	M.P. =	126.8		
City =	Medina		State = _	Ohio	_	County =	Mec	lina	
Construction S	Start Date = _	1/0/	1900						
		<u>Under</u>	ground Cab	le & Cond	luit Detail				
Footage of 5c/#6 to:	Signal 1_	200'	Signal 2	200'	Signal 3		Signal 4_		
Footage of 7c/#14 to:	Signal 1_	200'	Signal 2	130'	Signal 3		Signal 4_		
Footage of 2c/#6 to:	Track 1_	450	_ Track 2_		Track 3		Track 4		
Footage of 7c/#14 to:	Location 1_		Location 2		Location 3		Location 4_		
Footage of 3c/#9 to:	Power 1_	180'	Power 2		Power 3_		: Power 4_		
4" Conduit ur	nder Road =_	40'	Unde	er tracks =	<u>40'</u>	Unc	ler Other = _		
		9	Control Equ	ipment De	etail .				
# of Instrument	Cases or Bur	ngalows =	1		# of Battery	Boxes.	0		
# of GCP Units =	1	Mar	nufacturer = _	HARMON		lodel#=			
# of PMD Units =	:	Mar	nufacturer = _			lode!#=			
# of "C" Inverters =	nverters = Manufacturer = _			Model # =					
GCP Frequency.	Unit 1_	326HZ	Unit 2		Unit 3		Unit 4_		
PMD Frequency.	Unit 1_		Unit 2_		Unit 3		Unit 4_		
Approach Length.	Track 1_	2405	Track 2_		Track 3		Track 4		
Island Length.	Track 1_		Track 2		Track 3		Track 4	_	
B12 Amp Hour =	250	OLB12 A	Amp Hour = _	250	MSB12 Am	p Hour =			

Highway Grade Crossing Warning System Installation Cut Over Test

Railroad = _	Wheeling and Lake E	rie		Line =	Akron		
Location = _	Root Road		AAR# =	002053F`	M.P. =	126.8	
City =_	Medina State =		Ohio	County =	Medina		
	Cut Over Test Date =						
		Attend	ence Info				
PUCO 1_	Shawn Zurfley	_	Railroad 1	John Gresh			
PUCO 2		_	Railroad 2	······································			
PUCO 3		-	Railroad 3				
		<u>Inspection</u>	& Tests Made	<u>=</u>			
Locks?_	Yes Pla	ıns in case aı	nd correct?	Yes			
lı	nsulation Resistance Test made	Yes		Relay Test Made?	yes		
В	12 Volts =	OLE	312 Volts =	MSB	12 Volts = _		
Grounds Te	est made? Yes	Cas	e and Bases	Tagged? Yes			
Lamp \	Volts AC = 9.6	Lamp	Volts DC = _	9.5			
Lights	Focused? yes	Fi	ash Rate =	54 FPM @ Lig	ht		
Gate A	arm and lights proper? yes	_	Gate Arm	n Movement proper?	yes		
Bells	Operate?yes	Traffi	c Pre-emption	n operates property?	N/A		
MS / GC	CP Island Shunt with no time out	? <u>Yes</u>		AC/DC Island	Shunted?_		
MS/GC	P Approach Shunt with time out	? Yes		AC/DC Approach	Shunted?_		
Te	sted under train moves this date	2 Ν/Δ	1	Marning Time observe	ed or set = '	26 earande	

Highway Grade Crossing Warning System Installation Outline

Railroad =	Wheeling and Lake Erie			Line =		Akron	
Location =	Root Road			00205	3F`	M.P. = _	126.8
City =	Medina	State = _	Ohio		County =_	Med	ina
Construction Start Date = 1/0/1900			Cut Over Test Date =			1/0/1900	
		Visible Warning	Devices (<u>Dutline</u>			
# Gate masts			ver Masts.		# Flash	ner Masts.	0
# 2 - Way light units # Crossbucks		# 1 - Way l # Multiple Tr	_			# Bells.	1
		Underground Cabl	e & Condu	it Outline			
	Gate/Flasher C		Ft. 7c/#14 (
450 Ft. 2c/#6 7 0 Ft. 3c/#9 F	Frack Cable. Power Cable.			Express Cable			
450 Ft. 2c/#6 7 0 Ft. 3c/#9 F	Frack Cable. Power Cable.		Ft. 7c/#14	Express Cable			
450 Ft. 2c/#6 7 0 Ft. 3c/#9 F	Frack Cable. Power Cable. duit.	Control Equi	Ft. 7c/#14	Express Cable	3 .	0	
# of Instrument # of GCP Units =	Frack Cable. Power Cable. duit. Cases or Bun	Control Equi	Ft. 7c/#14 pment Out	Express Cable tline # of Battery	e. Boxes = _ lodel # = _	0	
# of Instrument # of GCP Units = # of PMD Units =	rack Cable. Power Cable. duit. Cases or Bun	Control Equi galows = 1 Manufacturer = Manufacturer =	Ft. 7c/#14 pment Out HARMON	Express Cable tline # of Battery N	Boxes = _ lodel # = _ lodel # = _	0	
# of Instrument # of GCP Units =	rack Cable. Power Cable. duit. Cases or Bun	Control Equi	Ft. 7c/#14 pment Out	Express Cable tline # of Battery N	e. Boxes = _ lodel # = _	0	
# of Instrument # of PMD Units = # of "C" Inverters =	rack Cable. Power Cable. duit. Cases or Bun 1 0 0	Control Equi galows = 1 Manufacturer = Manufacturer = Manufacturer =	Ft. 7c/#14 pment Out HARMON	Express Cable tline # of Battery N	Boxes = _ lodel # = _ lodel # = _	0	0
# of Instrument # of GCP Units = # of PMD Units =	rack Cable. Power Cable. duit. Cases or Bun	Control Equi galows = 1 Manufacturer = Manufacturer =	pment Out HARMON 0	Express Cable tline # of Battery N	Boxes = _ lodel # = _ lodel # = _ lodel # = _	0 0	0
# of Instrument # of GCP Units = # of "C" Inverters = GCP Frequency.	rack Cable. Power Cable. duit. Cases or Bun 1 0 Unit 1	Control Equipage of Section 1	pment Out HARMON 0 0	tline # of Battery N Unit 3	Boxes = _ lodel # = _ lodel # = _ lodel # = _	0 0 0 Unit 4_	
# of Instrument # of GCP Units = # of "C" Inverters = GCP Frequency. PMD Frequency.	rack Cable. Power Cable. duit. Cases or Bun 1 0 Unit 1 Unit 1	Control Equiposal Services Ser	pment Out HARMON 0 0	tline # of Battery N Unit 3 Unit 3	Boxes = _ lodel # = _ lodel # = _ lodel # = _ 0	0 0 0 Unit 4 Unit 4	0

The above described location was observed to operate as designed in accordance with FRA standards and regulations. (Except those defects noted on FRA Report)

Name	Shawn A. Zurfley
Title	PUCO/FRA Inspector
Date	October 19, 2010