Survey De					<b>.</b>		<b>7.</b>	Corr			Schedule	a (a		Pct to d
YY/MN	1 E:	xposur	e Environm	ent	Visibil	ity Cor	iditon	Туре	Prio	rity	Value	Scope/Sp	vec-Difficu	lty
<u>lock:</u> 0'			est Unit of		-			sifica	tion Uni	it, Bri	ne Unit	Acid U	nit, Coal	
	S	lurry	Building, a	nd p	ipe lin	es to f	ares.							
<u>SubBloc</u>	<u>k: A</u>		On West sid	e of	Block 1	. Conta	ins Fla	ire, pip	e racks to	o flare	, and cor	veyor be	elt.	
Sectio			and associate											
12/05	Exterio		Severe	5		te Traffic		•	3 Wear	out		STR	06D 3	100
			d Temperatures			% Rust	В	Surfac	e Rust		35.0	Struct	ure	
	Note:	-	Corrosion at base											
<u>Sectio</u>	<u>n:</u> 02A		South pipe ra on West side					tops or	NSouth si	ide of I	road. Incl	udes 2 ta	nks and a	
12/05	Exterio	or 3	Moderate	5	Modera	te Traffic	or Visibi	lity	4 Subst	andard		PR	01C 4	100
		General	Plant Fallout		5.0 3	% Rust	E	Pitting	or Rust No	dules	40.0	Pipera	ack	
	Note:	Heavy	Undercutting- Beg	ginning	g Stages of	Pittings.								
<u>Sectio</u>	<u>n:</u> 02B	Pipe r	ack that start	s at S	South si	de of ro	ad and	l runs l	North to fl	are.				
12/05	Exterio		Moderate	5		te Traffic			4 Subst			PR	01C 4	100
		General	Plant Fallout		5.5 2	% Rust	E	Pitting	or Rust No	dules	41.0	Pipera	ack	
	Note:	Heavy	Undercutting- Beg	ginning	g Stages of	Pittings.								
<u>Sectio</u>	<u>n:</u> 03		eyor belt runn uthwest.	ing E	East/We	st from g	ground	into si	los and a	ssocia	ated struc	ture. Incl	udes stairw	ay
12/05	Exterio	or 2	Severe	4	Hi Emp	loyee Trai	fic or Vi	sibility	4 Subst	andard		STR	02C 5	100
		Coal Ha	ndling		4.0 10	0% Rust	С	Edge of	or Pinhole C	Corrosio	38.0	Struct	ure	
Sectio	n: 04A	Evtori	or of building	of M	last and		wovor h	alt						
12/05	Exterio		Moderate			te Traffic	-		7 Fair			SID	01A 4	100
			Plant Fallout			1%Rust			Minimal Co	rrosion	19.0	•	•	100
Sactio	n: 04P	Fauin	mont holow a	nd c	tructure	un to h	uilding	at Way	t and of	0001/01	or halt			
12/05	Exterio		ment below a Severe			te Traffic	-		2 Optim	-	or beit.	FOUI	P 02A 4	100
, 000		Coal Ha		0		3% Rust		•	Minimal Co		28.0	Equip		100
Castia				- ( ) 4				- 14				=40.6		
<u>Sectio</u> 12/05	n: 04C Comb		or of structure Severe			affic or Vis	-	eit.	7 Fair			STR	02A 3	100
12/03		Coal Ha		0		2% Rust	•	Surfac			21.0	Struct		1009
			0											
<u>Sectio</u>	<u>n:</u> 05A		Nest pipe racl					k off o	f flare. Ei	nds at	propane	tank. Incl	udes	
12/05	Exterio		ment and elect Moderate			affic or Vis	-		2 Optim			PRS	01A 3	100
12/03			Plant Fallout	0		7% Rust	,	Surfac		luill	30.0	-	er Piperack	100
												Oleep		
			tank at far W				• •	ack co	•	n flare.			044.0	
12/05	Exterio		Moderate Plant Fallout	6		affic or Vis 1% Rust	•	Surfac	7 Fair		40.0	VES	01A 3	1009
		General	Fiant Failout		8.0 0.		D	Sunau	erusi		19.0	Vesse	and ass'd ite	ems
SubBloc	k: B		Center of blo	ock 1	North	of the (	Gasific	ation l	Init. Con	tains t	he inside	and out	side of the	Slurry
			Building, cor											<u></u>
<u>Sectio</u>	<u>n:</u> 01A	Struct	ture and equip											
12/05	Exterio		Moderate			te Traffic			4 Subst			PROC	01A 4	100
		General	Plant Fallout		5.0 3	% Rust	D	Under	cutting or M	lill Scal	37.0	Proce	ss Area	
	Note:	Heavy	Undercutting											
Sectio	n: 01B	Electr	ical boxes an	d sul	bstation	near sil	os.							
12/05	Exterio		Moderate			te Traffic		lity	7 Fair			ELEC	01A 3	100
			Plant Fallout		7.5 0.2		-		or Pinhole C		22.0	Electr		

#### Plant : TECO Tampa Electric

Survey Date	2					Cor	r		Schedule			Pct to d
YY/MM	Ex	posur	e Environment	Visibil	ity Conditor	ı Typ	)e	<b>Priority</b>	Value	Scope/Sp	ec-Diffi	culty
<u>Block:</u> 01			est Unit of the Building, and I				catio	n Unit, Br	ine Unit	, Acid Ur	nit, Coa	al
SubBlock:	В		Center of block	•			Unit.	Contains	the inside	and outs	ide of th	ne Slurrv
	_		Building, convey									
Section:	02	Conve	yor belt and stru	cture sta	rting at grour	nd on I	East s	ide of silos	heading	to slurry bi	uilding.	
12/05	Exterior			•	loyee Traffic or			Substandard		STR	02C 5	1009
	C	coal Ha	ndling	4.0 10	0% Rust	C Edg	e or Pi	nhole Corrosi	o <u>38.0</u>	Structu	re	
N	ote:	Heavy s	urface rust, edge corris	sion.								
			or of Slurry Build	•								
12/05	Exterior			3 Tank A				Fair		SID	01A 3	1009
	G	Seneral	Plant Fallout	8.5 <0	.1%Rust	A No	or Minir	nal Corrosion	20.0			
Section:			ide of the interio f GEHO pump).	r structu	re in the Slurr	y Buil	ding.	Building d	ivided by	columns o	n the W	est
12/05	Interior	3	Moderate	6 Low Tra	affic or Visibility		4	Substandard	b	STR	01A 3	1009
	F	roduct	Contamination	8.0 0.	1% Rust	D Und	ercuttir	ng or Mill Sca	2 <b>9.0</b>	Structu	ire	
Ν	ote:	Couldn'	t walk in building- Flo	oded with v	water.							
Section:			uipment and pipin side of GEHO pur	•	e East side of	Slurry	Build	ling. (Build	ing divide	d by colun	nns on t	he
12/05	Interior	3	Moderate	6 Low Tra	affic or Visibility		7	Fair		PROC	01A 3	100
	F	roduct	Contamination	7.0 0.3	3% Rust	B Sur	ace Ru	st	19.0	Proces	s Area	
Section:	03D	West s	side of the interio	r structu	ire in the Slur	ry Bui	lding.	(Building d	livided by	columns c	on the W	lest
			f GEHO pump).				•					
12/05	Interior			6 Low Tra	affic or Visibility		1	Advanced C	orrosion	STR	01C 5	100
	F	roduct	Contamination	4.5 7	% Rust	E Pitti	ng or R	ust Nodules	42.0	Structu	re	
Section:			uipment and pipin side of GEHO pur	•	e West side of	f the S	lurry l	Building. (E	Building di	vided by c	olumns	on the
12/05	Interior	3	Moderate	6 Low Tra	affic or Visibility		3	Wearout		PROC	01A 3	100
	F	roduct	Contamination	6.5 0.	7% Rust	B Sur	ace Ru	st	29.0	Proces	s Area	
Ν	ote:	Hard to	view due to product co	ontaminatio	n.							
Section:	03F	Exteri	or roof area of SI	urry Buil	ding.							
12/05	Exterior	2	Severe	5 Modera	te Traffic or Visi	bility	1	Advanced C	orrosion	PROC	02C 5	100
	C	coal Ha	ndling	4.0 10	0% Rust	E Pitti	ng or R	ust Nodules	45.0	Proces	s Area	
SubBlook	<u>^</u>			4 04 46 0	A aid Dlant an	d Nor	ub		tion Otres	atura Car	ataina	
SubBlock:	<u>u</u>		Brine Unit. Wes equipment, pipe					le Gasilica		clure. Cor	itains	
Section:	01Δ		or and structure			North	side	of Unit				
	Exterior			-	te Traffic or Visi			Fair		SID	01A 3	100
			Plant Fallout			,		nhole Corrosi	0 <b>22.0</b>	•		100
٨	ote:	Corrosi	on on bottom edge of s	iding		0						
			or of storage build	0	orth side of u	nit						
	Exterior		0	•	affic or Visibility	m.	5	Localized C	orrosion	STR	01A 3	5
,		ndoor, V			% Rust	E Pitti		ust Nodules	38.0	Structu		5
λ			Corrosion- Localized				5		00.0	Onuclu		
		-		ano aroa	that includes	ovton	eion f	o nine rack				
Section:	010		ed chemical stora	-					•			
	Exterior	2	Moderate	5 Modera	ate Traffic or Visi	hility	7	Fair		STR	01A 3	1009

	te				Corr	,	Schedule		Pct to do
YY/MM	Expos	sure Environme	ent Visibilit	y Conditon	Type	<b>Priority</b>	Value 2	Scope/Spec-Diff	iculty
Block: 01	North	hwest Unit of t	he plant. I	ncludes Ga	asification	ı Unit, Br	ine Unit,	Acid Unit, Co	al
		y Building, an	•					·	
SubBlock	<u>: C</u>	Brine Unit. W	lest of the A	cid Plant and	d North of th	ne Gasifica	ation Struc	ture. Contains	
		equipment, pi	ipe racks, ar	nd tanks					
Section		ucture, piping and	• •						nk.
12/05	Exterior	2 Severe		e Traffic or Visib		Advanced C		PROC 02C 4	100%
	Brine		4.5 7%		F Holes or Str		48.0	Process Area	
		Itilevel structure							
12/05	Exterior	2 Severe		e Traffic or Visib	,	Localized Co		PROC 02A 4	5%
	Brine		6.0 1%		B Surface Rus	st	36.0	Process Area	
		alized- Miscellaneous I		- ·					
	_	aller multilevel st	-			l <b>es piping,</b> Advanced C			1000
12/05	Exterior Brine	2 Severe	5 Moderate 4.0 10%	e Traffic or Visib	F Holes or Str		orrosion 48.0	PROC 02B 4	100%
	-							Process Area	
Section	<u>:</u> 04 Noi Exterior	rth/South pipe rac			-	-			1000
12/05	Brine	2 Severe	3.5 13%	e Traffic or Visib	E Pitting or Ru	Advanced C	orrosion 46.0	PR 02B 5	100%
					- 1 ming of 10		40.0	Piperack	
Section		vy Corrosion-Pitting A	**	of North/Court	th nine reak	andina Ca		dina	
<u>3ection</u> 12/05	Exterior	anks running alon 2 Severe	3 Tank Are			Localized Co		TNK 02A 3	20%
. 1,00	Brine		6.0 1%		C Edge or Pin			Small Tank	207
	Note: Tan	ks Fair- Handrails, Spir	ral Ladders, Pipi	ng need paint.					
Out Dia da					0				
SubBlock Section		The Acid Plar ading rack on Nor							
Section		Iding.		ISU WEST TOAU		iniosi pari		i sinali aujacent	
12/05	Exterior	2 Severe	5 Moderate	e Traffic or Visib		0			
			o moderate		mity 4	Substandard	Ł	MISC 02A 3	100%
	Acid		5.0 3%		Dility 4 D Undercuttin			MISC 02A 3 Misc Small Job	100%
Section		Area	5.0 3%	Rust [	D Undercuttin	g or Mill Scal	l <u>39.0</u>	Misc Small Job	100%
Section	<u>:</u> 02 Noi		5.0 3% ck beginning	at North side	D Undercuttin	g or Mill Scal	l <u>39.0</u>	Misc Small Job	100%
<b>Section</b> 12/05	: 02 Nor Inc Exterior	Area rth/South pipe rac ludes extension V 2 Severe	5.0 3% ck beginning West to tank. 5 Moderate	at North side	D Undercuttin e of East/We bility 4	ig or Mill Scal est road. H Substandard	l 39.0 leads Sout	Misc Small Job	100%
	: 02 Nor Inc	Area rth/South pipe rac ludes extension V 2 Severe	5.0 3% ck beginning West to tank.	at North side	D Undercuttin	ig or Mill Scal est road. H Substandard	l 39.0 leads Sout	Misc Small Job h to Acid Area.	
	: 02 Nor Inc Exterior Acid	Area rth/South pipe rac ludes extension V 2 Severe	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3%	a Rust [ at North side Traffic or Visib Rust [	D Undercuttin e of East/We bility 4 D Undercuttin	g or Mill Scal est road. H Substandard g or Mill Scal	l 39.0 leads Sout	Misc Small Job h to Acid Area. PR 02C 3	
12/05	: 02 Nor Inc Exterior Acid : 03 Tar Exterior	Area rth/South pipe rad ludes extension V 2 Severe Area hk and structure v 2 Severe	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3% within dikes. 3 Tank Are	A Rust [ at North side Traffic or Visib Rust [ West of Nor Pa	D Undercuttin e of East/We bility 4 D Undercuttin th/South pip	g or Mill Scal est road. H Substandard g or Mill Scal	l 39.0 leads Sout d l 39.0	Misc Small Job h to Acid Area. PR 02C 3	100%
12/05 Section	<u>: 02 Nor Inc</u> Exterior Acid <u>: 03 Tar</u>	Area rth/South pipe rad ludes extension V 2 Severe Area hk and structure v 2 Severe	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3% within dikes.	A Rust [ at North side Traffic or Visib Rust [ West of Nor Pa	D Undercuttin e of East/We bility 4 D Undercuttin th/South pip	g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co	I 39.0 Ieads South d I 39.0	Misc Small Job h to Acid Area. PR 02C 3 Piperack	100%
12/05 <u>Section</u> 12/05	: 02 Nor Inc Exterior Acid : 03 Tar Exterior Acid	Area rth/South pipe rad ludes extension V 2 Severe Area hk and structure v 2 Severe	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3% within dikes. 3 Tank Are 6.0 1%	a Rust [ a t North side a Traffic or Visib b Rust [ West of Norr ba b Rust [	D Undercuttin e of East/We bility 4 D Undercuttin th/South pip 5 D Undercuttin	g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co	I 39.0 Ieads South d I 39.0	Misc Small Job h to Acid Area. PR 02C 3 Piperack TNK 02A 3	100%
12/05 Section 12/05 Section	: 02 Nor Incl Exterior Acid : 03 Tar Exterior Acid <i>Note:</i> Tan : 04 3 to	Area rth/South pipe rad ludes extension V 2 Severe Area hk and structure v 2 Severe Area k Fair, Handrails, Ladd owers in Northwe	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3% within dikes. 3 Tank Are 6.0 1% der, Platform Sou st part of the	at North side       b Rust       b Rust       b Rust       c Acid Area and	D Undercuttin e of East/We bility 4 D Undercuttin th/South pip 5 D Undercuttin air. nd associate	g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co g or Mill Scal ed structur	39.0           leads         South           d         39.0           orrosion         41.0	Misc Small Job h to Acid Area. PR 02C 3 Piperack TNK 02A 3 Small Tank	100%
12/05 <u>Section</u> 12/05	: 02 Nor Incl Exterior Acid : 03 Tar Exterior Acid <i>Note:</i> Tan : 04 3 to Exterior	Area rth/South pipe rad ludes extension V 2 Severe Area hk and structure v 2 Severe Area k Fair, Handrails, Ladd owers in Northwer 2 Severe	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3% within dikes. 3 Tank Are 6.0 1% der, Platform Sou st part of the 3 Tank Are	A Rust [ at North side at North side at North side at North side at North side west of North at North Side at North Si	D Undercuttin e of East/We bility 4 D Undercuttin th/South pip 5 D Undercuttin air. nd associate 3	g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co g or Mill Scal ed structur Wearout	I         39.0           leads         South           d	Misc Small Job h to Acid Area. PR 02C 3 Piperack TNK 02A 3 Small Tank STK 06D 3	100%  10%
12/05 Section 12/05 Section	: 02 Nor Incl Exterior Acid : 03 Tar Exterior Acid <i>Note:</i> Tan : 04 3 to Exterior	Area rth/South pipe rad ludes extension V 2 Severe Area hk and structure v 2 Severe Area k Fair, Handrails, Ladd owers in Northwe	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3% within dikes. 3 Tank Are 6.0 1% der, Platform Sou st part of the	A Rust [ at North side at North side at North side at North side at North side west of North at North Side at North Si	D Undercuttin e of East/We bility 4 D Undercuttin th/South pip 5 D Undercuttin air. nd associate	g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co g or Mill Scal ed structur Wearout	39.0           leads         South           d         39.0           orrosion         41.0	Misc Small Job h to Acid Area. PR 02C 3 Piperack TNK 02A 3 Small Tank	100%  10%
12/05 Section 12/05 Section	: 02       Nor         Exterior       Acid         : 03       Tar         Exterior       Acid         Note:       Tan         : 04       3 to         Exterior       Eleva         : 05       Exc	Area rth/South pipe rad ludes extension V 2 Severe Area hk and structure v 2 Severe Area k Fair, Handrails, Ladd owers in Northwer 2 Severe	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3% within dikes. 3 Tank Are 6.0 1% der, Platform Sou st part of the 3 Tank Are 6.0 1%	at North side       barrent       barrent <td>D Undercuttin e of East/We bility 4 D Undercuttin th/South pip 5 D Undercuttin itr. nd associate 3 B Surface Rus</td> <td>g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co g or Mill Scal ed structure Wearout st</td> <td>I         39.0           leads         South           d         39.0           orrosion         41.0           e.         38.0</td> <td>Misc Small Job h to Acid Area. PR 02C 3 Piperack TNK 02A 3 Small Tank STK 06D 3 Stack</td> <td>100%</td>	D Undercuttin e of East/We bility 4 D Undercuttin th/South pip 5 D Undercuttin itr. nd associate 3 B Surface Rus	g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co g or Mill Scal ed structure Wearout st	I         39.0           leads         South           d         39.0           orrosion         41.0           e.         38.0	Misc Small Job h to Acid Area. PR 02C 3 Piperack TNK 02A 3 Small Tank STK 06D 3 Stack	100%
12/05 <u>Section</u> 12/05 <u>Section</u> 12/05	: 02       Nor         Exterior       Acid         : 03       Tar         Exterior       Acid         Note:       Tan         : 04       3 to         Exterior       Eleva         : 05       Exc	Area rth/South pipe rad ludes extension V 2 Severe Area hk and structure v 2 Severe Area k Fair, Handrails, Ladd owers in Northwei 2 Severe ated Temperatures changer area Sou	5.0 3% ck beginning West to tank. 5 Moderate 5.0 3% within dikes. 3 Tank Are 6.0 1% der, Platform Sou st part of the 3 Tank Are 6.0 1% th of Tank th	at North side       barrent       barrent <td>D Undercuttin e of East/We bility 4 D Undercuttin th/South pip 5 D Undercuttin itr. nd associate 3 B Surface Rus structure and</td> <td>g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co g or Mill Scal ed structure Wearout st</td> <td>I         39.0           leads         South           d         39.0           orrosion         41.0           e.         38.0</td> <td>Misc Small Job h to Acid Area. PR 02C 3 Piperack TNK 02A 3 Small Tank STK 06D 3 Stack</td> <td>100%</td>	D Undercuttin e of East/We bility 4 D Undercuttin th/South pip 5 D Undercuttin itr. nd associate 3 B Surface Rus structure and	g or Mill Scal est road. H Substandard g or Mill Scal oe rack. Localized Co g or Mill Scal ed structure Wearout st	I         39.0           leads         South           d         39.0           orrosion         41.0           e.         38.0	Misc Small Job h to Acid Area. PR 02C 3 Piperack TNK 02A 3 Small Tank STK 06D 3 Stack	100%

Survey Da						Corr		Schedule		Pct to d
YY/MM	Ex	posure Environm	ent	Visibility	Conditon	Туре	Priority	Value	Scope/Spec-Diffic	ulty
<u>Block:</u> 01	N	orthwest Unit of	the	plant. In	cludes Ga	sificat	ion Unit, B	rine Unit	, Acid Unit, Coal	
	SI	urry Building, ar	nd pi	ipe lines	to flares.					
SubBlock	<u>: D</u>	The Acid Pla	nt. E	East of the	Brine Unit	Conta	ins equipme	nt and pip	<u>e racks.</u>	
Section		Acid Compressor S associated piping/s			d area. Inclu	udes So	uthwestern n	nost tower	in Acid Area and al	l
12/05	Exterio				raffic or Visibi	lity	5 Localized C	Corrosion	PROC 02A 3	1009
	A	Acid Area		6.0 1%	Rust A	No or M	linimal Corrosio	n <b>35.0</b>	Process Area	
	Note:	Localized, Undercutting of	n Stru	cture Southea	st side of Section	on.				
Section	<u>:</u> 07	Multilevel structure	in th	e Southeri	n Acid Proc	ess Area	a and pump a	rea just So	outhwest. Includes	all
		associated equipme								
12/05	Exterio		5		Traffic or Visibi	•	3 Wearout		PROC 02A 4	100%
		Acid Area		6.0 1%			utting or Mill Sca	al <b>41.0</b>	Process Area	
	Note:	Edge of Corrosion on Stru								
Section	<u>:</u> 08	Pipe rack from Nort South. Includes all						t pipe rack	in the block directl	У
12/05	Exterio				raffic or Visibi	-	3 Wearout		PR 02A 4	1009
	A	Acid Area		6.0 1%	Rust D	Underc	utting or Mill Sca	al <b>41.0</b>	Piperack	
Section	: 09	All equipment, pipir	ng an	d structur	e on east si	de of pi	be rack in No	rthern Acio	d Area.	
12/05	Exterio		-		raffic or Visibi		3 Wearout		PROC 02A 4	100
	ŀ	Acid Area		6.0 1%	Rust C	Edge o	Pinhole Corros	io <b>39.0</b>	Process Area	
Section	: 10A	Exterior of Acid Pla	nt Su	bstation "	8B".					
12/05	Exterio				raffic or Visibi	lity	7 Fair		BLK 02A 3	100%
	ŀ	Acid Area		8.5 <0.1%	Rust A	No or N	linimal Corrosio	n <b>21.0</b>	Block, Brick, Cond	crete
Section	: 10B	Interior of Acid Plar	t Sul	bstation "8	3B".					
12/05	Interior	4 Mild		Low Traffic			8 Design		BLK 01A 3	100
	I	ndoor, Warm		9.0 <0.1%	Rust A	No or M	linimal Corrosio	n <b>12.0</b>	Block, Brick, Cond	crete
Section	n: 11	North of East/Wets	pipe	rack. East	of North/Sc	outh pip	e rack. All eq	uipment a	nd structure surrou	ndina
		the insulated drums				•		•		5
12/05	Exterio		5		raffic or Visibi		2 Optimum		PROC 02A 3	1009
	ŀ	Acid Area		6.5 0.7%	Rust D	Underc	utting or Mill Sca	al <b>37.0</b>	Process Area	
Section	<u>:</u> 12	Southeast corner of	f 01.C	). Air com	pressors, ta	inks, an	d associated	structure	and piping.	
12/05	Exterio	2 Severe	5		raffic or Visibi		5 Localized C		PROC 02A 3	509
	ŀ	Acid Area		6.0 1%	Rust C	Edge o	r Pinhole Corros	io 38.0	Process Area	
	Note:	Localized- Miscellaneous	structu	ure and pipe i	n Section and P	umps on V	Vest side.			
SubBlock	<u>:: E</u>					Basifica	tion Unit and	South of I	Brine Unit. Contain	<u>s_</u>
Section	· 01	pumps, tanks North/South pipe ra				nine ra	ck North of A	dministrat	ion building and	
<u></u>	<u>.</u> •.	associated piping/s				pipera		annonat	ion banang ana	
12/05	Exterio		5	Moderate 7	raffic or Visibi	lity	3 Wearout		PROC 01C 3	1009
	S	Stack Fallout		6.0 1%	Rust D	Underc	utting or Mill Sca	al <b>39.0</b>	Process Area	
Section	: 02A	Boiler and multileve	el stru	ucture Sou	th of East/V	Vest pip	e rack.			
12/05	Exterio	3 Moderate	3	Tank Area			3 Wearout		PROC 01C 4	1009
		Stack Fallout		6.0 1%	Duct D	Surface	Duct	36.0	Process Area	

Survey Date							Corr	r -	Schedule	?	Pct to d
YY/MM	Exp	osur	e Environmen	t	Visibility	, Condita	n Type	e Priority	Value	Scope/Spec-Diffie	culty
Block: 01	No	rthw	est Unit of th	e	plant. Ir	ncludes (	Gasific	ation Unit. E	rine Unit	, Acid Unit, Coa	ıl
<u></u>			Building, and					, -		,	
SubBlock:	E	-	•		•			cation Unit and	South of	Brine Unit. Contair	าร
	_		pumps, tanks a								
Section:	02B	Pumps	s and tanks run	nin	g along E	East side o	f North/	South pipe rac	k South of	boiler.	
12/05 E	Exterior		Moderate	3	Tank Area	a		7 Fair		PROC 01A 3	100
	S	tack Fa	llout		7.5 0.2%	Rust	D Unde	ercutting or Mill So	al <mark>25.0</mark>	Process Area	
Section:	03	Pump	s and tanks run	nin	g along \	Nest side (	of North/	South pipe rac	:k.		
	Exterior	-	Moderate			ee Traffic o		7 Fair		PROC 01A 3	100
	S	tack Fa	llout		7.0 0.3%	Rust	D Unde	ercutting or Mill So	al <b>25.0</b>	Process Area	
SubBlock:	<u>F</u>						in Bloc	k 1. Contains	a 16 story	structure, tanks,	
•			equipment, and								
Section:		≞ast/v ′ack.	vest pipe rack w	ne	re it wide	ens to whe	re it 90's	s North. Include	es equipme	ent on South side of	rpipe
12/05 E	Exterior		Moderate	5	Moderate	Traffic or Vi	sibility	4 Substanda	ard	PR 01C 3	100
			Plant Fallout	-	3.5 13%		,	ercutting or Mill So			100
Castian	00.4		laat nina vaale a	4				۔ المانی الم ماریک		• • • • •	Faat
Section:		east/v		τw	ide part s	South of S	lurry bui	liaing. Includes	extension	into slurry. Heads	East
12/05 E	Exterior		Moderate	5	Moderate	Traffic or Vi	sibility	4 Substanda	ard	PR 01C 3	100
	G	eneral	Plant Fallout		4.5 7%	Rust	D Unde	ercutting or Mill So	al <b>31.0</b>	Piperack	
Continu	020		laat nina raak ru		ina East	from too i	n North/	South rook 14	have to Fa	•	
	Exterior		Moderate		-	Traffic or Vi		4 Substanda	-	st side of roadway. PR 01C 3	100
12/05			Plant Fallout	5	4.5 7%			ercutting or Mill Sc			100
								0			
Section:							South s	side of it. Inclu	des the str	ucture from the	
12/05 E	- Exterior		South pipe rack Moderate			Traffic or Vi	sibility	7 Fair		ELEC 01A 4	100
12,000			Plant Fallout	Ŭ	7.0 0.3%			e or Pinhole Corro	sio <b>22.0</b>		
•	_										
Section:			area and both s			t <b>on South</b> Traffic or Vi					400
12/05 E	Exterior		Severe	Э	5.0 3%			1 Advanced s or Stratifications		PROC 02A 4	1009
		oal Hai	Ū					s of Stratilications	48.0	Process Area	
			se on Structure on So								
Section:			and associated								
12/05 E	Exterior		Severe	4		/ee Traffic or		3 Wearout		TWR 02A 3	100
	U	oal Hai	naling		5.0 3%	Rust	B Suna	ace Rust	36.0	Tower, Column a	ind ass'd ite
Section:	<b>0</b> 6	Multile	evel structure an	nd	process a	area South	of towe	er.			
12/05 E	Exterior		Severe	5		Traffic or Vi	•	1 Advanced		STR 02C 4	100
	С	oal Hai	ndling		3.5 13%	Rust	F Holes	s or Stratifications	49.0	Structure	
N	ote:	Metal L	oss Throughout.								
Section:			South pipe rack ated equipment				est pipe	e rack South to	Gasificatio	on structure. Includ	les all
12/05 E	Exterior		Severe			Traffic or Vi	sibility	1 Advanced	Corrosion	PR 02A 3	100
		oal Hai			5.0 3%		,	g or Rust Nodule	s <b>45.0</b>		
Section	087	Multi.		2	auinma	at West of		-		• • • • •	
	Exterior		Severe			Traffic or Vi		1 Advanced		of Amine Stripper. PROC 02C 5	100
12/00 [		~	007010	J	moutrale	manie Ur Vi	nonity	i Auvanceu	0011031011	1100 020 0	100

#### Friday, June 22, 2012

Survey Date					Corr		Schedule		Pct to de
YY/MM	Exp	osure Environme	nt Visibility	Conditon	і Туре	Priority	Value	Scope/Spec-Diffic	ulty
<u> 3<i>lock:</i></u> 01	Nor	thwest Unit of th	ne plant. In	cludes G	asificat	ion Unit, Br	ine Unit	Acid Unit, Coa	I
	Slu	rry Building, and	l pipe lines	to flares	-				
SubBlock:	E				n Block	<ol> <li>Contains a</li> </ol>	16 story	<u>structure, tanks,</u>	
•		equipment, an							
Section:		mine Stripper, Satu orth/South pipe rac					ation strue	cture and West of	
12/05	Exterior	2 Severe	5 Moderate	-		3 Wearout		PROC 02A 4	100%
	Co	al Handling	6.5 0.7%	Rust	B Surface	Rust	32.0	Process Area	
Section:		ultilevel structure, j insulated tanks.	piping and eq	uipment No	orth of th	e Gasification	structure	on West side. Inclu	ıdes
12/05	Exterior	2 Severe	5 Moderate	Fraffic or Visit	oility	3 Wearout		PROC 02A 4	100%
	Co	al Handling	6.0 1%	Rust	D Underc	utting or Mill Sca	41.0	Process Area	
Section:	10 O	ff West side of Gasi	fication struc	ture, pipe i	rack exte	nds East/Wes	t between	2 Substations (just	
		ructure). Also on E						Ū.	
12/05	Exterior	3 Moderate	5 Moderate			1 Advanced C	orrosion	STR 01A 3	100%
	Ge	neral Plant Fallout	4.5 7%	Rust	F Holes of	or Stratifications	<b>46.0</b>	Structure	
Section:		ubstation "I/06" on '	West side of (	Gasificatio	n structu	re. South of E	ast/West p	ipe rack.	
12/05	Exterior	3 Moderate	5 Moderate			7 Fair		SID 01A 3	100%
	Ge	neral Plant Fallout	7.5 0.2%	Rust	C Edge o	r Pinhole Corrosi	o <b>22.0</b>		
Section:		ubstation 6 on Wes					/est pipe r		
12/05	Exterior	3 Moderate	5 Moderate			7 Fair		SID 01A 3	100%
	Ge	neral Plant Fallout	7.5 0.2%	Rust	C Edge o	r Pinhole Corrosi	o <b>22.0</b>		
Section:		lectrical equipment					structure.		
12/05	Exterior	3 Moderate	5 Moderate			7 Fair		ELEC 01A 3	100%
	Ge	neral Plant Fallout	7.5 0.2%	Rusi	C Euge o	r Pinhole Corrosi	o <b>22.0</b>	Electrical Equipm	ent
Section:		outhwest of Gasific		e, tank, eq	uipment	•••	side dyke.		
12/05	Exterior	3 Moderate neral Plant Fallout	3 Tank Area 7.0 0.3%	Puet		2 Optimum r Pinhole Corrosi	0 20.0	TNK 01A 3	100%
,					C Luye U		o <b>30.0</b>	Small Tank	
		ptimum- Pinhole Corrosio			Cosificat		Includes	ovtoncion East/Ma	at and
Section:		ipe rack heading So range bullet tank.		est side of	Gasincat	ion structure.	includes	extension East/wes	stanu
12/05	Exterior	3 Moderate	4 Hi Employe	ee Traffic or \	/isibility	1 Advanced C	orrosion	PR 01C 4	100%
	Ge	neral Plant Fallout	3.0 16%	Rust	F Holes of	r Stratifications	48.0	Piperack	
Section:	16 E	mpty dike area with	a small amou	unt of equip	oment on	North side. Y	ellow bur	pers on outskirts.	
	Exterior	2 Severe	5 Moderate			8 Design		MISC 01A 3	100%
	Eff	luent Vapors	8.5 <0.1%	Rust	A No or M	linimal Corrosior	1 <b>9.0</b>	Misc Small Job	
Section:		quipment, structure round.	and piping o	n South sid	de of Gas	sification struc	ture wher	e conveyor comes	to
12/05	Exterior	2 Severe	4 Hi Employe			4 Substandar		PROC 01C 4	100%
	Co	al Handling	6.0 1%	Rust	D Underc	utting or Mill Sca	42.0	Process Area	
Section:	tł	orth/South pipe rac le Gasification struc	cture.						into
12/05	Exterior	3 Moderate	5 Moderate			4 Substandar		PR 01C 3	100%
	Ge	neral Plant Fallout	5.5 2%	Rust	D Underc	utting or Mill Sca	38.0	Piperack	

Survey D				<i>a n</i>	Corr		Schedule	~ ~~~	-	Pct to a
YY/MN	A Exposure	Environment	Visibility	Conditon	Туре	Priority	Value	Scope/Sp	ec-Diffi	culty
<u>lock:</u> 0		st Unit of the uilding, and p	-		sificat	ion Unit, Br	ine Unit	, Acid Ur	it, Coa	I
SubBloc	-	asification Unit.	-		Block	1. Contains a	16 story	structure.	tanks.	
		quipment, and s			Dicolt		10 0101	on dotaro,	tarinto,	
Sectio	on: 19A Top floc									
12/05	Exterior 2 Se	•	Tank Area			4 Substandard	ł	STR	02B 6	100
	Coal Hand	lling	5.0 3%	Rust D	Underc	utting or Mill Sca	40.0	Structu	re	
Sectio	on: 19B Actual 5	oth floor of West	wing of G	asification s	tructure	e labeled as 6t	n floor.			
12/05	Exterior 2 Se		Tank Area			5 Localized Co		MISC	02A 4	5
	Coal Hand	lling	7.5 0.2%	Rust D	Underc	utting or Mill Sca	32.0	Misc S	mall Job	
Sectio	on: 19C Fourth f	loor of West wir	ng of Gasif	ication struc	ture.					
12/05	Exterior 2 Se	evere 3	Tank Area			5 Localized Co	orrosion	MISC	02A 4	5
	Coal Hand	lling	7.5 0.2%	Rust D	Underc	utting or Mill Sca	32.0	Misc S	mall Job	
Sectio	on: 19D Third flo	oor of West wind	of Gasific	ation struct	ure.					
12/05	Exterior 2 Se		Tank Area			5 Localized Co	orrosion	MISC	02A 4	ę
	Coal Hand	lling	7.5 0.2%	Rust D	Underc	utting or Mill Sca	32.0	Misc S	mall Job	
	Note: Localized-	-Flanges, Valves, and	Pipe							
Sectio	on: 19E Second	floor of West wi	ing of Gasi	fication stru	cture.					
2/05	Exterior 2 Se		Tank Area			5 Localized Co	orrosion	MISC	02A 4	-
	Coal Hand	lling	7.5 0.2%	Rust D	Underc	utting or Mill Sca	32.0	Misc S	mall Job	
Sectio	on: 19F Ground	floor of West wi	ing of Gasi	fication stru	cture.					
12/05	Exterior 2 Se		Tank Area			2 Optimum		STR	02A 3	100
	Coal Hand	lling	7.0 0.3%	Rust C	Edge o	r Pinhole Corrosi	<b>32.0</b>	Structu	re	
Sectio	on: 19G East/We	est pipe rack ius	t North of \	Nest wing o	f Gasifi	cation structur	e.			
12/05	Exterior 2 Se	•••		Fraffic or Visibi		1 Advanced C		PR	02B 3	100
	Coal Hand	lling	4.0 10%	Rust E	Pitting	or Rust Nodules	45.0	Piperad	ĸ	
Sectio	on: 20A Top floc	or of Gasification	n structure	. Sundeck.						
12/05	Exterior 2 Se		Tank Area			4 Substandard	1	STR	02B 4	100
	Coal Hand	lling	5.0 3%	Rust D	Underc	utting or Mill Scal	40.0	Structu	re	
Sectio	on: 20B 15th floo	or of the Gasific	ation unit							
12/05	Exterior 2 Se		Tank Area			4 Substandard	ł	STR	02B 8	100
	Coal Hand		4.5 7%	Rust E	Pitting	or Rust Nodules	43.0	Structu		100
		d Rust Nodules on Bo	ottom of Roof	Deck.						
Sectio		or of the Gasific								
12/05	Exterior 2 Se		Tank Area			1 Advanced C	orrosion	STR	02B 8	100
	Coal Hand	lling	4.5 7%	Rust F	Holes of	or Stratifications	49.0	Structu	re	
	Note: Pitting, Ru	ist Nodules on Bottor	n of Roof Dec	k, and Metal Lo	SS					
Sectio		3th floor of the				<b>.</b>				
12/05	Combo 2 Se	evere 5	Moderate	Fraffic or Visibi	lity	5 Localized Co	orrosion	STR	02A 8	ł
	Coal Hand	lling	6.0 1%	Rust C	Edge o	r Pinhole Corrosi	<b>38.0</b>	Structu	re	
	Note: Localized	Corrosion on Structu	re							
<u>Sectio</u>	on: 20E Actual 1	2th floor of the	Gasificatio	n structure.	Labele	d 13th.				
12/05	Combo 2 Se			Fraffic or Visibi		5 Localized Co	orrosion	STR	02A 8	Ę
	Coal Hand	lling	6.5 0.7%	Rust C	Edge o	r Pinhole Corrosi	<b>33.0</b>	Structu	re	

Survey Date					Corr		Schedule		Pct to de
YY/MM	Exposur	e Environment	Visibili	ty Conditon	Type	<b>Priority</b>	Value	Scope/Spec-Diffic	culty
B <i>lock:</i> 01	Northy	est Unit of the	plant.	Includes Ga	sificatio	on Unit, Br	ine Unit	, Acid Unit, Coa	I
		Building, and p	-						
SubBlock:	<u>F</u>	Gasification Unit	. South	Central are in	Block 1.	Contains a	16 story	structure, tanks,	
		equipment, and							
		I 11th floor of Gas							
12/05 E	Exterior 2 Coal Ha		3 Tank An			Substandar Rust Nodules		STR 02B 8	100%
N		5			i nung or	Trust Nouules	45.0	Structure	
		Undercutting and some		es vieweu					
		oors labeled 12.5 a Severe 3	and 12. 3 Tank Ar	63	2	Substandar	Ч	STR 02B 8	100%
12,000	Coal Ha					Rust Nodules	43.0	Structure	1007
N		Corrosion Throughout			0			endetare	
		ors labeled 10.5 a	nd 10.						
			3 Tank Ar	ea	1	Advanced C	Corrosion	STR 02B 8	100%
	Coal Ha	andling	4.5 79	% Rust F	Holes or	Stratifications	49.0	Structure	
N	ote: Metal I	Loss Apparent							
Section:	20J Actua	I 8th floor of Gasif	fication u	unit. Labeled a	s 9.5.				
12/05 E	Exterior 2	Severe 3	3 Tank Ar	ea	4	Substandar	d	STR 02B 8	1009
	Coal Ha	andling	4.5 79	% Rust E	Pitting or	Rust Nodules	43.0	Structure	
N	ote: Pitting	Apparent- Heavy Under	rcoating						
		l 7th floor of the m							
12/05 E			3 Tank Ar			Advanced C		STR 02B 8	100%
	Coal Ha	andling	4.5 75	% Rust F	Holes of a	Stratifications	49.0	Structure	;
		l 6th floor of the m							
12/05 E	Exterior 2 Coal Ha		3 Tank Ar			Advanced C Stratifications		STR 02B 8	1009
		0					49.0	Structure	
		I 5th floor of the m Severe 3							
12/05 E	Exterior 2 Coal Ha		3 Tank Ar 45 7º			I Advanced C Stratifications	orrosion 49.0	STR 02B 8	100%
		•					49.0	Structure	
		h floor of the midd Severe 3							100
12/05 E	Exterior 2 Coal Ha		3 Tank An 4 5 7º			I Substandar ting or Mill Sca		STR 02B 8 Structure	1009
		•				-	40.0	Siluciule	
		floor of the middle							1000
12/05 E	Exterior 2 Coal Ha		3 Tank Ar			I Advanced C Stratifications	orrosion 49.0	STR 02B 8	1009
A.		-			10163 01 3	orranications	49.0	Structure	
		Undercoating, Pitting V			fication o	4			
		nd floor of the mid Severe 3	B Tank Ar			tructure.	orrosion	STR 02B 6	100
12/00	Coal Ha					Stratifications	49.0	Structure	100
N		Corrosion- Metal Loss						Olidolare	
Section:		nd floor in the mid	dle secti	on of the Gasi	fication e	tructure			
			B Tank Ar			Substandar	d	STR 02B 6	1009
	Coal Ha					ting or Mill Sca		Structure	,
N	ote: Very H	ard to View Corrosion-	Covered w	ith Coal Dust					

Survey Date YY/MM	E	magu	re Enviro	nmont	Vicili	lity Co	nditon	Corr Tune	Priority	Schedule Value	Scope/Sp	oo Diffi	Pct to do
								~ 1					
<u> 3/ock:</u> 01								sificati	on Unit, B	rine Unit	, Acid Un	it, Coa	1
		urry	Building,	•	•								
SubBlock:	E						l are in	Block 1	. Contains a	a 16 story	structure,	<u>tanks,</u>	
			equipmen										
		•	loor of East	•			structure	Э.			070		
12/05 E	xterio		Severe	3	Tank /		<b>D</b>	Undoro	4 Substandar		STR	02B 6	100%
		Coal Ha	andling		5.0	3% Rust	D	Undercu	itting or Mill Sca	al <b>40.0</b>	Structu	re	
Section:	21B	Actua	al 5th floor o	of East v	ving o	f Gasific	ation st	ructure.	Labeled as 6	oth floor.			
12/05 E	xterio	r 2	Severe	3	Tank /	Area			5 Localized C	Corrosion	MISC	02A 4	5%
	(	Coal Ha	andling		7.5 0	.2% Rust	D	Undercu	itting or Mill Sca	al <b>32.0</b>	Misc Si	mall Job	
Section:	21C	Fourt	h floor of E	ast wing	g of Ga	asificatio	n struct	ure.					
12/05 E	xterio	r 2	Severe	3	Tank /	Area			5 Localized C	Corrosion	MISC	02A 4	5%
	(	Coal Ha	andling		7.5 0	.2% Rust	D	Undercu	itting or Mill Sca	al <b>32.0</b>	Misc Si	mall Job	
Ne	ote:	Localiz	zed- Miscellane	eous Pipe a	nd Hand	drails- Strue	cture Good	l.					
Section:	21D	Third	floor of Ea	st wing	of Gas	ification	structu	re.					
12/05 E	xterio	r 2	Severe	3	Tank /	Area			5 Localized C	Corrosion	MISC	02A 4	5%
	(	Coal Ha	andling		7.5 0	.2% Rust	D	Undercu	itting or Mill Sca	al <b>32.0</b>	Misc Si	mall Job	
Section:	21E	Seco	nd floor of	East win	g of G	asificati	on struc	ture.					
12/05 E	xterio	r 2	Severe	3	Tank /	Area			5 Localized C	Corrosion	MISC	02A 4	8%
	(	Coal Ha	andling		7.0 0	.3% Rust	F	Holes or	<ul> <li>Stratifications</li> </ul>	38.0	Misc Si	mall Job	
No	ote:	Localiz	zed- Metal Los	s on Struct	ure area	North side	of section	abouve Pi	pe Rack.				
Section:	21F	Grou	nd floor of	East win	g of G	asificati	on struc	cture.					
12/05 E	xterio	r 2	Severe	3	Tank /	Area			2 Optimum		STR	02A 3	100%
	(	Coal Ha	andling		7.0 0	.3% Rust	С	Edge or	Pinhole Corros	io <b>32.0</b>	Structu	re	
Section:	21G	East/	West pipe r	ack just	North	of the E	ast wing	g of Gas	ification stru	cture.			
12/05 E	xterio	r 2	Severe	5	Mode	ate Traffic	or Visibil	ity	1 Advanced 0	Corrosion	PR	02B 4	100%
	(	Coal Ha	andling		4.5	7% Rust	E	Pitting o	r Rust Nodules	45.0	Piperad	:k	
Na	ote:	Pipe R	ack, Pumps, an	d Structure	- Struct	ure in Bad	Condition-	Heavy Pi	tting on Structure	in Center of	Pipe Rack.		

#### **Plant : TECO Tampa Electric**

*Note:* Pipe Rack, Pumps, and Structure- Structure in Bad Condition- Heavy Pitting on Structure in Center of Pipe Rack.

Plant : 1	TECO Tamp	a Electric							
Survey Date			<b></b>	<b>a 1</b>	Corr		Schedule	- •	ct to do
YY/MM	-	Environment			~ <u>+</u>			Scope/Spec-Difficult	y
<u>Block:</u> 01		est Unit of the uilding, and p			sificatio	n Unit, Br	ine Unit	, Acid Unit, Coal	
<u>Block:</u> 02			-				diesel p	ump area, HRSG ι	unit,
	-	nping station							
SubBlock:		orthern section	of Block 2	. Contains	transform	ers in fenc	ed in area	<u>.</u>	
Section: 12/05	Exterior 4 M	liid 6	Low Traffic	or Visibility	7	Fair		ELEC 01A 3	100%
12/03	Offsites		8.5 < 0.1%			mal Corrosior	16.0	Electrical Equipment	100%
SubBlock:			k 2. Conta	ins Diesel t	ank and s	mall equip	ment surro	ounding tank, and a d	iesel
Continu		oump station.	linmont on	d nining No.	th of lorg	a tank araa	Include p	umn station East of	
Section:	diesel r		iipment an		th of large	e tank area.	include p	ump station East of	
12/05	Exterior 3 M	loderate 6	Low Traffic	or Visibility	7	Fair		PROC 01A 3	100%
	General P	lant Fallout	8.0 0.1%	Rust A	No or Mini	mal Corrosior	18.0	Process Area	
Section:	02 Tank ar	nd associated str	ructure/pip	ing.					
12/05		loderate 3	Tank Area	-	7	Fair		TNK 01A 3	100%
	Stack Fall	out	8.0 0.1%	Rust A	No or Mini	mal Corrosior	<b>20.0</b>	Small Tank	
1	Note: Mold on T	Tank Roof. Pressure V	Vash.						
Section:							e tank area	a and equipment on Ea	ast
12/05		pipe rack. Inclue loderate 5		<b>ck on North</b> Traffic or Visibi		<b>nk.</b> Wearout		PR 01C 3	4000/
12/05	Stack Fall		5.5 2%			ing or Mill Sca	I <u>38.0</u>	Piperack	100%
1		South End.						riperdek	
	_		(						
SubBlock:		<u>On Eastern side</u>				-	est of the l	<u>ake.</u>	
Section: 12/05		al buildings and	Low Traffic		-	Localized C	orrosion	STR 01C 3	25%
12,000		lant Fallout	4.5 7%			Rust Nodules	38.0	Structure	2070
1	<i>Note:</i> Electrical	Boxes on West side a	and South Stru	cture needs pain	ıt.				
Section:				•		buildina. e	auipment.	structure and piping.	
12/05	-		Low Traffic	-		Optimum		PROC 01A 3	100%
	General P	lant Fallout	7.0 0.3%	Rust C	Edge or P	inhole Corrosi	o <b>28.0</b>	Process Area	
1	Note: Needs Pre	essure Washed.							
SubBlock:	D S	Southwestern co	mer of Blo	ick 2 Cont	ains HRS	G Unit, cra	ne area w	ith pumps and equipn	nent
		everal multileve							
Section:	01 Insulate	ed stack and the	structure r	ising on the	sides.				
12/05			3 Tank Area		4	Substandar	d	STR 02A 3	100%
	Elevated 1	Temperatures	4.0 10%	Rust B	Surface R	ust	36.0	Structure	
1	Note: Stack is In	nsulated. Supporting S	Structure Only						
Section:									
12/05			Tank Area	Duct D		Substandar		STR 02C 5	100%
		Temperatures	4.0 10%	rusi B	Surface R	นอเ	36.0	Structure	
Section:	• •	ent, piping and		•					
<u>Section:</u> 12/05	Exterior 2 S		structure o Low Traffic 4.0 10%	or Visibility	4	Substandar Rust Nodules	d 41.0	PROC 02A 5 Process Area	100%

#### Plant : TECO Tampa Electric

Survey Do		and Washill	Contin	Corr		Schedule Value		t to d
YY/MM	•						<u>Scope/Spec-Difficult</u>	
<u>lock:</u> 02		-				diesel p	ump area, HRSG u	ınit,
SubBloc	and pumping stat					na araa wi	th pumps and equipm	oont
SUDDIOC		ilevel structure					in pumps and equipit	ient,
Section						00 011001		
12/05	Exterior 2 Severe		Fraffic or Visibil		Wearout		STR 02A 4	100
	Elevated Temperatures	4.5 7%	Rust B	Surface Ru	ust	35.0	Structure	
Sectio	n: 05 Equipment piping a	and structure be	etween turbi	ne buildin	a and HRS	G.		
12/05	Exterior 2 Severe	6 Low Traffic			Fair		PROC 02A 3	100
	Elevated Temperatures	6.0 1%	Rust B	Surface Ru	ust	30.0	Process Area	
Sectio	n: 06A Exterior of turbine	building. East c	of HRSG and	South of I	Intake.			
12/05	Exterior 3 Moderate	5 Moderate	Fraffic or Visibil	lity 3	Wearout		SID 01A 3	100
	Stack Fallout	6.0 1%	Rust B	Surface Ru	ust	35.0		
Section	n: 06B Interior of turbine b	uilding. East of	HRSG and	South of I	ntake.			
12/05	Interior 3 Moderate	6 Low Traffic	or Visibility	7	Fair		PROC 01A 3	100
	General Plant Fallout	9.0 <0.1%	Rust A	No or Minin	mal Corrosior	1 <b>6.0</b>	Process Area	
Sectio	n: 07 Electrical buildings	West of intake	and structu	re. "Water	Wash Skid	" and "Wa	ter Injection Skid".	
12/05	Exterior 3 Moderate	5 Moderate	Fraffic or Visibil	lity 2	Optimum		SID 01A 3	100
	Stack Fallout	7.0 0.3%	Rust D	Undercuttin	ng or Mill Sca	<b>31.0</b>		
Section	n: 08 Intake.							
12/05	Exterior 3 Moderate	3 Tank Area		2	Optimum		STR 01A 5	100
	Stack Fallout	7.0 0.3%	Rust D	Undercuttir	ng or Mill Sca	l <u>32.0</u>	Structure	
	Note: Delamination on back sid	les of intake.						
Section	<u>n:</u> 09 Buildings, piping a	nd structure un	derneath int	ake. Inclue	des buildin	g East of in	ntake.	
12/05	Exterior 3 Moderate	5 Moderate	Fraffic or Visibil	ity 7	Fair		PROC 01A 3	100
	Stack Fallout	6.5 0.7%	Rust D	Undercutti	ng or Mill Sca	2 <b>8.0</b>	Process Area	
Section	n: 10 East/West pipe rac	k from transfori	ners to gene	erator. Incl	udes break	ers beneat	th.	
12/05	Exterior 3 Moderate	3 Tank Area		7	Fair		PR 01A 3	100
	Stack Fallout	8.0 0.1%	Rust B	Surface Ru	ust	21.0	Piperack	
Section	n: 11 Transformers and a	associated equi	pment/struc	ture on Ea	st side of c	oncrete wa	all.	
12/05	Exterior 3 Moderate	6 Low Traffic	or Visibility	7	Fair		ELEC 01A 3	100
	General Plant Fallout	8.5 <0.1%	Rust A	No or Minin	mal Corrosior	n <b>18.0</b>	Electrical Equipment	
Sectio	n: 12 Power block Subst	ation "O" on Ea	st side of ur	nit betweer	n transform	ers.		
12/05	Exterior 3 Moderate	5 Moderate	Fraffic or Visibil	ity 7	Fair		SID 01A 3	100
	Stack Fallout	8.0 0.1%	Rust E	Pitting or R	Rust Nodules	27.0		
Section	n: 13 North/South pipe ra	ack and crane ra	ails running	along Nor	th side of u	init into op	en crane building.	
12/05	Exterior 3 Moderate		e Traffic or Vis		Wearout	-	STR 01C 4	100
	Stack Fallout	5.5 2%	Rust E	Pitting or R	Rust Nodules	42.0	Structure	
Section	n: 14 Western North/Sou	th crane rail rui	nning paralle	el to other	rail. Southe	east of HRS	SG.	
12/05	Exterior 3 Moderate		Fraffic or Visibil		Wearout		STR 01A 4	100
	Stack Fallout	7.0 0.3%	Rust E	Pitting or R	Rust Nodules	33.0	Structure	
Section	n: 15 Generator East of I	IRSG. Includes	associated	structure,	piping and	equipmen	t.	
12/05	Exterior 3 Moderate		Fraffic or Visibil		Wearout		STR 01A 4	100
	Stack Fallout	6.0 1%	Rust D	Undercutti	ng or Mill Sca	l <b>39.0</b>	Structure	

#### Plant : TECO Tampa Electric

ıte							Cor	r		Schedule	2		Pct to d
Ex Ex	posur	e Environn	nent	Visibil	ity Co	nditon	Тур	<i>ne</i>	Priority	Value	Scope/Sp	ec-Diffici	ulty
	orthe	ast sectior	n of t	he pla	nt. Cc	ontains	s Die	esel T	ank and	diesel r	oump are	a. HRSG	i unit.
												,	· ····,
<u>k: D</u>	-								Unit, cra	ne area w	ith pumps	and equi	pment.
<u>n:</u> 16	Proces	ss area on S	outh s	ide of g	generate	or betw	een c	rane ra	ails. North	n of walkw	ay.		
Exterior	· 3	Moderate	5	Modera	te Traffic	or Visibi	lity	3	Wearout		PROC	01A 3	100
S	Stack Fa	allout		6.0 1	% Rust	С	Edg	e or Pin	hole Corros	io <b>37.0</b>	Proce	ss Area	
<u>ı:</u> 17A	Conde	enser Box.											
Exterior	3	Moderate	5	Modera	te Traffic	or Visibi	lity	2	Optimum		STR	01A 5	100
C	Seneral	Plant Fallout		6.5 0.	7% Rust	С	Edg	e or Pin	hole Corros	io <b>33.0</b>	Struct	ure	
17B	Groun	d floor equir	nment	nininc	and st	ructure	surre	oundin	a the con	denser ho	v Include	s numns ii	ist
					j ana su	ucture	Sunt	Junum	g ine con		A. Include	s pumps je	131
Exterior	3	Moderate	5	Modera	te Traffic	or Visibi	lity	2	Optimum		PROC	01A 3	100
C	Seneral	Plant Fallout		6.0 1	% Rust	D	Und	ercutting	g or Mill Sca	al <b>40.0</b>	Proce	ss Area	
. 17C	Saaan		mont	nining	and ct		not i	noludir	a oondo	acor hox			
									•	iser box.	STR	014 3	100
			5				.,	-		20.0			100
										20.0	Siluci	ure	
			-			-	el of						
			6									01A 3	100
G	Seneral	Plant Fallout		7.0 0.3	3% Rust	В	Surf	ace Rus	st	26.0	Proce	ss Area	
<u>1:</u> 18	East/V	Vest pipe rac	k star	ting at	East sic	le of str	uctu	re that	heads to	transform	ers. Includ	les Substa	tion
			5								-	01A 3	100
Ģ	Seneral	Plant Fallout		8.5 <0.	.1%Rust	A	No c	or Minim	al Corrosio	n <b>19.0</b>	Open	Top Tank	
<u>1:</u> 19	Transf	formers on E	ast er	nd of pi	pe rack.								
Exterior	· 3	Moderate	6	Low Tra	affic or Vi	sibility		7	Fair		ELEC	01A 3	100
Ċ	Seneral	Plant Fallout		8.5 <0	1% Rust	A	No c	or Minim	al Corrosio	n <b>18.0</b>	Electri	cal Equipme	nt
ı <sup>.</sup> 20	Buildi	ng labeled "S	SPEEC	" and a	associa	ted stru	icture	e. Sout	h of struc	ture. Nort	h of crane	wall	
		•											100
										20.0			100
				•				7	E a in		OTD	014 0	100
			3			٨	Nor						100
	seneral	Plant Fallout		0.5 <0.	1% Rusi	A	INO C		al Corrosio	n 20.0	Struct	ure	
<u>ı:</u> 21B			of cran	e build	ing and	crane.							
Exterior	2	Severe	5	Modera	te Traffic	or Visibi	lity	7	Fair		STR	01A 3	100
C	Seneral	Plant Fallout		8.0 0.	1% Rust	С	Edg	e or Pin	hole Corros	io <b>24.0</b>	Struct	ure	
n: 22	North/	South pipe r	ack a	oing int	o West	side of	cran	e build	ing.				
Exterior		Moderate		•	loyee Tra				Optimum		PR	01A 3	100
				-	7% Rust		-		Ist Nodules	39.0	Pipera	nck	
S	Stack Fa	allout											
			Noct		South	nine re	ok or	d acco					
	Proces	ss area just \ Moderate		of North	<b>/South</b> loyee Tra				ociated pi		tructure.	; 01A 3	100
	Image: Strength of the second strengt of the second strength of the second strength	<ul> <li>Northea and pur</li> <li>16 Procea Exterior 3 Stack Fa</li> <li>17A Conde Exterior 3 General</li> <li>17B Groun South Exterior 3 General</li> <li>17C Secon Exterior 3 General</li> <li>17D Struct Exterior 3 General</li> <li>17D Struct Exterior 3 General</li> <li>18 East/V 7 Sout Exterior 3 General</li> <li>19 Transt Exterior 3 General</li> <li>20 Buildi Exterior 3 General</li> <li>20 Buildi Exterior 3 General</li> <li>21A Exterior Exterior 3 General</li> <li>21A Exterior Exterior 2 General</li> </ul>	<ul> <li>Northeast section and pumping stat</li> <li>D Southweste several mul</li> <li>16 Process area on S Exterior 3 Moderate Stack Fallout</li> <li>17A Condenser Box. Exterior 3 Moderate General Plant Fallout</li> <li>17B Ground floor equip South of structure</li> <li>17B Ground floor equip South of structure</li> <li>17C Second level equip Exterior 3 Moderate General Plant Fallout</li> <li>17C Second level equip Exterior 3 Moderate General Plant Fallout</li> <li>17D Structure, rails, pip Exterior 3 Moderate General Plant Fallout</li> <li>17D Structure, rails, pip Exterior 3 Moderate General Plant Fallout</li> <li>18 East/West pipe rac 7 South of pipe rac 7 South of pipe rac General Plant Fallout</li> <li>19 Transformers on E Exterior 3 Moderate General Plant Fallout</li> <li>20 Building labeled "S Exterior 3 Moderate General Plant Fallout</li> <li>21A Exterior of crane b Exterior 3 Moderate General Plant Fallout</li> <li>21B Interior structure of Exterior 2 Severe General Plant Fallout</li> </ul>	<ul> <li>Northeast section of the and pumping station of several multilevel of several multilevel of several multilevel of stack Fallout</li> <li>16 Process area on South selection 3 Moderate 5 Stack Fallout</li> <li>17A Condenser Box.</li> <li>Exterior 3 Moderate 5 General Plant Fallout</li> <li>17B Ground floor equipment, South of structure in wate south of structure in the stretion of structure in the structure in th</li></ul>	<ul> <li>Northeast section of the platand pumping station on the Several multilevel structure is several multilevel structure.</li> <li>16 Process area on South side of general and pumping station on the Stack Fallout 6.0 1</li> <li>17A Condenser Box.</li> <li>Exterior 3 Moderate 5 Moderate 6.5 0.1</li> <li>17B Ground floor equipment, piping South of structure in walkway.</li> <li>Exterior 3 Moderate 5 Moderate 6.0 1</li> <li>17B Ground floor equipment, piping South of structure in walkway.</li> <li>Exterior 3 Moderate 5 Moderate 6.0 1</li> <li>17C Second level equipment, piping Exterior 3 Moderate 5 Moderate 6.0 1</li> <li>17C Second level equipment, piping Exterior 3 Moderate 6 Low Tra General Plant Fallout 7.5 0.2</li> <li>17D Structure, rails, piping and turb Exterior 3 Moderate 6 Low Tra General Plant Fallout 7.0 0.3</li> <li>18 East/West pipe rack starting at 7 South of pipe rack.</li> <li>Exterior 3 Moderate 5 Modera General Plant Fallout 8.5 &lt;0.2</li> <li>19 Transformers on East end of pip Exterior 3 Moderate 6 Low Tra General Plant Fallout 8.5 &lt;0.2</li> <li>20 Building labeled "SPEEC" and a Exterior 3 Moderate 3 Moderate 6 Low Tra General Plant Fallout 8.5 &lt;0.2</li> <li>21A Exterior of crane building.</li> <li>Exterior 3 Moderate 3 Tank Ara General Plant Fallout 8.5 &lt;0.2</li> </ul>	<ul> <li>Northeast section of the plant. Coand pumping station on the East results of and pumping station on the East results of a several multilevel structures, piper several multilevel structure, piper several multilevel structure, piper severat mathematication of structure in walkway.</li> <li>17B Ground floor equipment, piping and structure in walkway.</li> <li>Exterior 3 Moderate 5 Moderate Traffic General Plant Fallout 6.0 1% Rust</li> <li>17C Second level equipment, piping and structure in a Moderate 5 Moderate Traffic General Plant Fallout 7.5 0.2% Rust</li> <li>17D Structure, rails, piping and turbines on Exterior 3 Moderate 6 Low Traffic or Via General Plant Fallout 7.0 0.3% Rust</li> <li>18 East/West pipe rack starting at East side 7 South of pipe rack.</li> <li>Exterior 3 Moderate 6 Low Traffic or Via General Plant Fallout 8.5 &lt;0.1% Rust</li> <li>19 Transformers on East end of pipe rack.</li> <li>Exterior 3 Moderate 5 Moderate Traffic General Plant Fallout 8.5 &lt;0.1% Rust</li> <li>20 Building labeled "SPEEC" and associate Exterior 3 Moderate 5 Moderate Traffic General Plant Fallout 8.5 &lt;0.1% Rust</li> <li>21A Exterior of crane building.</li> <li>Exterior 3 Moderate 3 Tank Area General Plant Fallout 8.5 &lt;0.1% Rust</li> <li>21B Interior structure of crane building and Exterior 2 Severe 5 Moderate Traffic General Plant Fallout 8.0 0.1% Rust</li> </ul>	Northeast section of the plant. Contains and pumping station on the East next to several multilevel structures, pipe rack several multilevel structures, pipe rack         C       D       Southwestern corner of Block 2. Contraseveral multilevel structures, pipe rack         E       16       Process area on South side of generator between the several multilevel structures, pipe rack         E       16       Process area on South side of generator between the several multilevel structures, pipe rack         E       17A       Condenser Box.       Stack Fallout       6.0       1% Rust       C         E       17A       Condenser Box.       Exterior       3       Moderate       5       Moderate Traffic or Visibi General Plant Fallout       6.5       0.7% Rust       C         E       17B       Ground floor equipment, piping and structure South of structure in walkway.       Exterior       3       Moderate       5       Moderate Traffic or Visibi General Plant Fallout       7.5       0.2% Rust       B         E       17D       Structure, rails, piping and turbines on top levent exterior       3       Moderate       5       Moderate Traffic or Visibi General Plant Fallout       7.0       0.3% Rust       B         E       17D       Structure, rails, piping and turbines on top levent exterior       3       Moderate       5       Moderate Traffic or Visibi Genera	Northeast section of the plant. Contains Diagonal pumping station on the East next to the and pumping station on the East next to the several multilevel structures, pipe racks and several multilevel structures.         16       Process area on South side of generator between of structure is south of structure in the several multilevel structure visibility. General Plant Fallout       6.0       1% Rust       C       Edg         17A       Condenser Box.       Exterior 3 Moderate       5 Moderate Traffic or Visibility General Plant Fallout       6.0       1% Rust       C       Edg         17D       General Plant Fallout       6.0       1% Rust       D       Und         12       17D       Structure, rails, piping and turbines on top level of Exterior       3 Moderate       6       Low Traffic or Visibility         18       East/West pipe rack.       5 Moderate Traffic or Visibility       General Plant Fallout       8.5 <0.1% Rust	Northeast section of the plant. Contains Diesel T and pumping station on the East next to the lake.         Image: Description of plant section of section plant section of plant section of plant section of section plant section of section plant section of plant section of section plant section of plant section plant section of plant section plant section plant section of plant section plant section of plant section of plant section of plant section of plant section plant section of plant section section plant section plant section blant section of plant section blant section of plant section section blant section of plant section of plant section of plant secter secton plant section of plant sectin section of pla	Northeast section of the plant. Contains Diesel Tank and and pumping station on the East next to the lake.         Southwestern corner of Block 2. Contains HRSG Unit, craseveral multilevel structures, pipe racks and the maintenar several multilevel structure, visibility 3 Wearout 6.0 1% Rust C Edge or Pinhole Corros         17A Condenser Box.       Exterior 3 Moderate 5 Moderate Traffic or Visibility 2 Optimum General Plant Fallout 6.0 1% Rust D Undercutting or Mill Sc         17B Ground floor equipment, piping and structure not including conder South of structure in walkway.       2 Optimum General Plant Fallout 7.5 0.2% Rust B Surface Rust         17D Structure, rails, piping and turbines on top level of structure.       2 Exterior 3 Moderate 6 Low Traffic or Visibility 7 Fair General Plant Fallout 8.5 <0.1% Rust A No or Minimal Corrosio         18 East/West pipe rack starting at East side of structure.       2 A No or Minimal Corrosio         19 Transformers on East end of pipe rack.       2 A No or Minimal Corrosio         19 Transformers on East end of pipe rack.       2 A No or Minimal Corrosio         19 Transformer of crane building.       2 No derate Tr	Northeast section of the plant. Contains Diesel Tank and diesel pland pumping station on the East next to the lake.         Southwestern corner of Block 2. Contains HRSG Unit, crane area wseveral multilevel structures, pipe racks and the maintenance shop.         16 Process area on South side of generator between crane rails. North of walkw         Exterior 3 Moderate       5 Moderate Traffic or Visibility 3 Wearout         Stack Fallout       6.0 1% Rust       C Edge or Pinhole Corrosio         Stack Fallout       6.5 0.7% Rust       C Edge or Pinhole Corrosio         General Plant Fallout       6.5 0.7% Rust       C Edge or Pinhole Corrosio         General Plant Fallout       6.0 1% Rust       D Undercutting or Mill Scal         C South development, piping and structure surrounding the condenser box South of structure in walkway.         Exterior 3 Moderate       5 Moderate Traffic or Visibility       2 Optimum         General Plant Fallout       7.5 0.2% Rust       D Undercutting or Mill Scal       40.0         Lit 7C Second level equipment, piping and structure not including condenser box.         Exterior 3 Moderate       5 Moderate Traffic or Visibility       7 Fair         General Plant Fallout       7.5 0.2% Rust       B Surface Rust       20.0         Lit 7D Structure, rails, piping	Northeast section of the plant. Contains Diesel Tank and diesel pump are and pumping station on the East next to the lake.         C:       D       Southwestern corner of Block 2. Contains HRSG Unit, crane area with pumps several multilevel structures, pipe racks and the maintenance shop.         D:       16       Process area on South side of generator between crane rails. North of walkway.         Exterior       3       Moderate       5       Moderate Traffic or Visibility       3       Wearout       PROC         Stack Fallout       6.0       1%       Rust       C       Edge or Pinhole Corrosio       37.0       Proce         12       17A Condenser Box.       Exterior       3       Moderate       5       Moderate Traffic or Visibility       2       Optimum       STR         General Plant Fallout       6.5       0.7% Rust       C       Edge or Pinhole Corrosio       33.0       Structure         17B       Ground floor equipment, piping and structure surrounding the condenser box. Include South of structure in walkway.       D       Undercutting or Mill Scal       40.0       Proce         17C       Second level equipment, piping and structure not including condenser box.       Include         Staterior       3       Moderate       5       Moderate Traffic or Visibility       7       Fair       STR         General	Northeast section of the plant. Contains Diesel Tank and diesel pump area, HRSC and pumping station on the East next to the lake.         C       D       Southwestern corner of Block 2. Contains HRSG Unit, crane area with pumps and equi several multilevel structures, pipe racks and the maintenance shop.         E 16       Process area on South side of generator between crane rails. North of walkway.         Exterior       3 Moderate       5 Moderate Traffic or Visibility       3 Wearout       PROC 01A 3         Stack Fallout       6.0 1% Rust       C Edge or Pinhole Corrosio       37.0       Process Area         2       17A Condenser Box.       Exterior       3 Moderate       5 Moderate Traffic or Visibility       2 Optimum       STR       01A 5         Exterior       3 Moderate       5 Moderate Traffic or Visibility       2 Optimum       STR       01A 3         Cancent IPant Failout       6.5 0.7% Rust       C Edge or Pinhole Corrosio       33.0       Structure         2       17B Ground floor equipment, piping and structure surrounding the condenser box.       Includes pumps in South of structure in walkway.         Exterior       3 Moderate       5 Moderate Traffic or Visibility       2 Optimum       PROC 01A 3         General Plant Fallout       7.0 0.2% Rust       B Surface Rust       20.0       Structure         17D Structure, rails, piping and

Survey Date								Corr			Schedul	ę		Pct to de
YY/MM	Expe	osure	Environment	Vi	sibility	Condito	n	Туре		Priority	Value	Scope/S	pec-Diffic	ulty
<u>Block:</u> 02	Nor	theas	st section of	the	plant.	Contai	ins	Dies	el T	ank and	diesel	pump ar	ea, HRSC	G unit,
	and	l pum	ping station	on	the Ea	ast next	to	the la	ake.					
SubBlock:	<u>D</u>		outhwestern co everal multileve										<u>s and equi</u>	<u>pment,</u>
Section:		ipe rac	ck running along	g So	uth sid	e of HRSC	G. T	urns I	North	n and then	West and	d stops at		rack
12/05 E	xterior				•	ee Traffic or				Optimum	aiea. 50t	PR	01A 3	100%
. 2,000		ack Falle			5 0.7%			,		ust Nodules	39.0		• · · · •	1007
Section:	25 P	iping a	and structure ris	sing	on Sou	th side of	f HF	SG. N	lorth	of East/W	est pipe	rack.		
12/05 E	xterior	2 S	evere	5 M	oderate 7	Fraffic or Vis	sibili	ty	3	Wearout		STR	02A 4	100%
	Ele	vated 1	emperatures	6.	0 1%	Rust	В	Surfac	e Ru	st	37.0	Struc	ture	
Section:	26 S	ubstat	ion and electric	al b	oxes or	n West sid	le o	f stac	k pas	st North/So	outh pipe	rack.		
12/05 E	Exterior	3 M	oderate	5 M	oderate 7	Fraffic or Vis	sibili	ty	7	Fair		SID	01A 3	100%
	Sta	ack Fall	out	8.	5 <0.1%	Rust	А	No or	Minim	al Corrosion	n <b>19.0</b>	)		
Section:	27A E	xterio	of maintenance	e sh	op Sou	th of land	ing	area.						
12/05 E	xterior	3 M	oderate 4	4 Hi	Employe	ee Traffic or	r Vis	ibility	7	Fair		SID	01A 3	100%
	Ge	neral P	lant Fallout	8.	0 0.1%	Rust	В	Surfac	e Ru	st	21.0	)		
Section:	27B In	terior	of maintenance	shc	op Sout	h of landi	ng	area.						
12/05 E	xterior	3 M	oderate 4	4 Hi	Employe	ee Traffic or	r Vis	ibility	7	Fair		STR	01A 3	100%
	Ge	neral P	lant Fallout	8.	0 0.1%	Rust	В	Surfac	e Rus	st	21.0	Struc	ture	

Survey D YY/MI		osure Environn	nent Visibilit	Cor y Conditon Typ	-	Schedule Value S	cope/Spec-Difficu	Pct to de ulty
<u> Block:</u> 0			•	t. Contains Die East next to the		diesel pu	mp area, HRSG	unit,
<u> 3lock:</u> 0				t. West of the		th of Gasi	ication Unit.	
		ntains Slag Ha	ndling Unit	and the Slag St	orage Area.			
SubBloc	<u>:k: A</u>	Northeaster	n corner of Blo	ock 3. Slag Hand	ling Unit that co	ntains tanks	s, pumps, pipe rac	ks and
		<u>a multilevel</u>	structure.	-	-			
<u>Sectio</u>		ast/West pipe rac ructure.	k running alor	ng North side of un	it including ass	ociated equi	pment, piping and	
12/05	Exterior	2 Severe	4 Hi Emplo	yee Traffic or Visibility	7 Fair		PR 02A 3	100%
	Co	al Handling	7.5 0.2%	& Rust D Und	ercutting or Mill Sca	al <b>27.0</b>	Piperack	
Sectio		orth of the Out of nd structure.	Service Struc	ture. 1 large tank, 2	2 small tanks, ar	nd associate	d equipment, pipin	ıg,
12/05	Exterior	2 Severe	3 Tank Are	a	2 Optimum		TNK 02A 3	100%
	Co	al Handling	7.5 0.2%	√ Rust C Edg	e or Pinhole Corros	io <mark>32.0</mark>	Small Tank	
Sectio	on: 03 O	ut of Service mul	tilevel structur	·e.				
12/05	Exterior	3 Moderate	5 Moderate	e Traffic or Visibility	9 Not Schedu	uled	PROC 01A 3	100%
	Ge	neral Plant Fallout	7.0 0.3%	& Rust A No c	or Minimal Corrosio	n <b>13.0</b>	Process Area	
	Note: O	.O.S.						
Sectio	on: 04 N	ortheast/Southwe	est pipe rack ru	unning to Gasificat	tion structure.	Vest of conv	eyor belt.	
12/05	Exterior	2 Severe	4 Hi Emplo	yee Traffic or Visibility	1 Advanced (	Corrosion	PR 02B 3	100%
	Coa	al Handling	3.0 16%	& Rust D Und	ercutting or Mill Sca	al <b>44.0</b>	Piperack	
Sectio	on: 05 C	onveyor belt rack	heading Nortl	heast to Gasification	on Structure.			
12/05	Exterior	2 Severe	•	yee Traffic or Visibility			STR 02A 3	100%
	Co	al Handling	6.5 0.7%	% Rust C Edg	e or Pinhole Corros	io <b>36.0</b>	Structure	
Sectio		ain structure on a	South side of <b>p</b>	pipe rack and asso	ciated tanks, eq	uipment and	I piping. North of s	slag
12/05	Exterior	2 Severe	4 Hi Emplo	yee Traffic or Visibility	7 Fair		PROC 02A 3	100%
	Co	al Handling	7.5 0.2%		ace Rust	23.0	Process Area	
SubBloc Sectio		Southern ar	ea of Block 3.	Slag Storage Are	a.			
12/05	Exterior	3 Moderate	6 Low Traff	fic or Visibility	8 Design		MISC 01A 3	100%
	0.5	neral Plant Fallout	8.5 < 0.1		ace Rust	17.0		

Plant :	TECO Tampa Ele	ectric				
Survey Da			Corr	Schedule		t to do
YY/MM	Exposure Env	vironment Visibility	Conditon Type	Priority Value	Scope/Spec-Difficulty	V
<u>Block:</u> 03				J and South of Gas	ification Unit.	
	Contains Sla	ng Handling Unit a	nd the Slag Stora	ige Area.		
<u>Block:</u> 04				e of the plant. Cont	•	n
		-	-	tor Buildings, and		
SubBlock				Unit that contains tow	<u>ers, pumps, generato</u>	<u>rs,</u>
		ther equipment. Sout				
Section		•		along road up to East/		4000/
12/05	Exterior 3 Modera General Plant Fa	. ,		4 Substandard Rust Nodules 41.0	PR 01C 3	100%
-				110000103 41.0	Piperack	
		structure of Substatio				
12/05	Exterior 3 Modera	1.7	,	7 Fair	SID 01A 3	100%
	General Plant Fa	allout 8.0 0.1%	Rusi C Edge of	Pinhole Corrosio 23.0		
Section	02B Interior of Su	ubstation 3.				
12/05	Interior 4 Mild	6 Low Traffic	,	8 Design	ELEC 01A 3	100%
	Indoor, Warm	8.5 <0.1%	Rust A No or Mi	nimal Corrosion 14.0	Electrical Equipment	
Section	02C Transformer	s and electrical boxes	on North and East s	ides of Substation 3.		
12/05	Exterior 3 Modera	te 5 Moderate	Traffic or Visibility	7 Fair	ELEC 01A 3	100%
	General Plant Fa	allout 8.5 < 0.1%	Rust B Surface	Rust 20.0	Electrical Equipment	
<b>Section</b>	03 East/West pi	pe rack to Administra	tion building.			
12/05	Exterior 3 Modera	te 4 Hi Employ	ee Traffic or Visibility	4 Substandard	PR 01C 3	100%
	General Plant Fa	allout 4.5 7%	Rust E Pitting of	Rust Nodules 41.0	Piperack	
Section	04 3 compresso	ors on West side of 04	.A and associated st	ucture and piping.		
12/05	Combo 3 Modera			3 Wearout	PROC 01B 3	100%
	General Plant Fa	allout 6.0 1%	Rust E Pitting of	Rust Nodules 41.0	Process Area	
Section	05 Main Air Con	npressor and associa	ted piping/equipmen			
12/05	Combo 3 Modera			 7 Fair	PROC 01A 3	100%
	General Plant Fa	allout 7.0 0.3%	Rust E Pitting of	Rust Nodules 26.0	Process Area	
Section	06 Adsorbers A	-D and surrounding s	tructure West of Adr	ninistration building. Ir	cludes equipment and	4
<u>Section</u>		st and West sides.	indetaile. West of Adi	initistration building. It	icidues equipment and	4
12/05	Exterior 3 Modera	te 4 Hi Employ	ee Traffic or Visibility	3 Wearout	PROC 01A 3	100%
	General Plant Fa	allout 6.5 0.7%	Rust D Undercu	tting or Mill Scal 35.0	Process Area	
Section	07 North/South	sleeper rack and asso	ociated structure run	ning through center of	unit	
12/05	Exterior 3 Modera			3 Wearout	PR 01C 3	100%
	General Plant Fa		•	tting or Mill Scal 37.0	Piperack	
Section	09 Cold box to	war nitragan tank an	d accordated structu	ro un to Dogon Compro	•	
Section 12/05	Exterior 3 Modera			re up to Degan Compre 3 Wearout	PROC 01A 3	100%
12/00	General Plant Fa		•	tting or Mill Scal 37.0	Process Area	10070
					110000374104	
SubBlock	<u>B</u> <u>Northe</u>	eastern corner of Blo	ck 4. Administration	Building and parking I	ot. Portable Contract	or
	<u>buildir</u>	ngs, and Warehouse.		· · · ·		
Section		dministration building				
12/05	Exterior 3 Modera	5	c Visibility or Parade R		SID 01A 3	100%
	General Plant Fa	allout 9.0 < 0.1%	Kust A No or Mi	nimal Corrosion 17.0		

Survey Dat YY/MM		Environment	Visibility	Conditon	Corr Type	Priority	Schedule Value		l pec-Difficu	Pct to do lty
<u>Block:</u> 04		he Slag Stora ministration E	-			•			•	ion
SubBlock	<u>: B N</u>	lortheastern cor	ner of Bloc	k 4. Admin	istration	Building an	d parking	lot. Porta	able Contra	actor
	<u>b</u>	uildings, and W	arehouse.							
Section	: 02 Portabl	le Office Building	gs "F" and '	'G". Includ	es equipr	nent on top				
12/05	Exterior 3 M	loderate 2	High Public	Visibility or Pa	arade R 7	Fair		SID	01A 3	100%
	General P	lant Fallout	8.5 <0.1%F	Rust A	No or Min	imal Corrosior	n <b>21.0</b>			
	Note: Pressure v	wash- Mold Delamina	tionon Air Con	ditioner Vents						
Section	: 03A Exterio	r of Warehouse.	Includes eq	uipment on	top and	sides and h	andrails a	nd bumpe	rs.	
12/05	Exterior 3 M	loderate 4	Hi Employe	e Traffic or Vis	sibility 5	Localized C	orrosion	SID	01A 3	15%
	General P	lant Fallout	4.5 7% F	Rust E	Pitting or	Rust Nodules	40.0			
	Note: Localized	corrosion on South si	de cover and st	ructure.						
Section	: 3B Interior	structure of war	ehouse.							
12/05	Interior 4 M	lild 6	Low Traffic	or Visibility	8	Design		SID	01A 3	100%
	Indoor, Wa	arm	8.5 <0.1%	Rust A	No or Min	imal Corrosior	n <b>14.0</b>			

Plant :	TECO Tampa Electric					
Survey D		-	••••	Schedule		ct to de
YY/MI	M Exposure Environ	nent Visibility Conditon <u>T</u>	ype Priority	Value Sc	ope/Spec-Difficul	lty
<u>Block:</u> 0	-	Storage Area on the Sout	•		•	on
	•	ion Building, portable Co		•	e warehouse.	
<u> 3lock:</u> 0		rner of the plant. Contain	s 4 Single Cycle	e Units.		
SubBloc	zk: <u>A</u> Northernme	ost single cycle unit in Block 5	<u>.</u>			
<u>Section</u>	on: 01 Stack and associa	ted structure up to paneled wa	ills.			
12/05	Exterior 3 Moderate	3 Tank Area	2 Optimum		STK 06D 3	1009
	Stack Fallout	7.0 0.3% Rust C E	dge or Pinhole Corrosio	<b>30.0</b>	Stack	
Section	on: 02 Paneled walls sur	rounding the piping and equip	ment East of stack.			
12/05	Exterior 3 Moderate	4 Hi Employee Traffic or Visib	ility 5 Localized Co	orrosion	EQUIP 01B 3	1009
	Stack Fallout	3.5 13% Rust E F	Pitting or Rust Nodules	41.0	Equipment	
	Note: Corroding pipe on Sout	h Side of section.				
Sectio	on: 03A Exterior and struc	ture of turbine building East of	paneled wall.			
12/05	Exterior 3 Moderate	4 Hi Employee Traffic or Visib	ility 3 Wearout		STR 01A 3	1009
	Stack Fallout	6.0 1% Rust C E	dge or Pinhole Corrosio	<b>38.0</b>	Structure	
Sectio	on: 03B Interior structure,	piping and equipment of Turbi	ne building East of	paneled wal	Ι.	
12/05	Interior 3 Moderate	6 Low Traffic or Visibility	7 Fair	•	PROC 01A 3	100
	General Plant Fallout	9.0 <0.1% Rust A N	lo or Minimal Corrosion	16.0	Process Area	
Sectio	on: 04 Intake and associa	ated structure.				
12/05	Exterior 3 Moderate	3 Tank Area	7 Fair		STR 01A 5	100
	Stack Fallout	7.0 0.3% Rust C E	dge or Pinhole Corrosio	<b>23.0</b>	Structure	
Sectio	on: 05 Generator beneat	n the Intake and associated pip	ing and structure			
12/05	Exterior 3 Moderate	5 Moderate Traffic or Visibility	•		EQUIP 01A 3	1009
12/00	Stack Fallout	,	Surface Rust	20.0	Equipment	100
Castia		h side of non-sector baseling Fo			• •	
<u>Sectio</u> 12/05	<u>on:</u> 06 Pipe rack on Sout Exterior 3 Moderate	h side of generator heading Ea 5 Moderate Traffic or Visibility		II. Includes t	PR 01A 3	<b>π.</b> 1009
12/05	Stack Fallout	,	lo or Minimal Corrosion	19.0	Piperack	100
					•	
<u>Section</u>		essociated structure East of wa n East of transformer, across r		rea just Nori	h of transformer a	nd
12/05	Exterior 3 Moderate	6 Low Traffic or Visibility	7 Fair		ELEC 01A 3	1009
, 00	General Plant Fallout	,	lo or Minimal Corrosion	18.0	Electrical Equipmen	
0		fillen and sinks a base of base	- (			
<u>Sectio</u> 12/05	Dn: 08 2 electrical boxes Exterior 3 Moderate	filters and piping beneath stru 5 Moderate Traffic or Visibility		urbine build	PROC 01A 3	4000
12/03	Stack Fallout	,	Surface Rust	20.0	Process Area	1009
<u>Section</u>	on: 09 Substation and 2 Substation.	electrical buildings and structu	re. Includes 2 elect	rical buildin	gs North of	
12/05	Exterior 3 Moderate	5 Moderate Traffic or Visibility	7 Fair		SID 01A 3	1009
. 2, 00	Stack Fallout		Surface Rust	20.0	0.2 0.1.0	100
	<i>Note:</i> Building has corrosion					
Sactiv		ent North of stack. East of pipe	rack			
<u>Sectio</u> 12/05	Exterior 3 Moderate	5 Moderate Traffic or Visibility			PROC 01A 3	1009
, 00	Stack Fallout		Pitting or Rust Nodules	27.0	Process Area	1005
• •			<b>.</b>	21.0	100000 /1100	
		buse Northeast of stack and sn	••			4000
12/05	Covered 3 Moderate Stack Fallout	5 Moderate Traffic or Visibility 8.0 0.1% Rust B S	7 Fair Surface Rust	20.0	EQUIP 01A 3	100%
			UTIALE INUSI	20.0	Equipment	
	Note: Mold					

# Plant · TECO Tampa Electric

Survey I	Date		Corr	Schedule	Pc	t to d
YY/M	M Exposure Environ	nent Visibility Cond	liton Type Priority	Value	Scope/Spec-Difficult	y
lock: (	05 Southeastern co	mer of the plant. C	ontains 4 Single Cyc	le Units.		
SubBlo		ost single cycle unit in				
	ion: 11B Interior of tank ho					
12/05	Combo 3 Moderate	6 Low Traffic or Visib			PROC 01A 3	100
	General Plant Fallout	7.0 0.3% Rust	B Surface Rust	19.0	Process Area	100
Saati	ion: 12 Transformers and	equipment on South si	do of unit			
12/05	Exterior 3 Moderate	5 Moderate Traffic or			ELEC 01A 3	100
12/00	Stack Fallout	8.0 0.1% Rust	B Surface Rust	20.0	Electrical Equipment	100
				20.0		
<u>SubBlo</u>	ck: <u>B</u> Second No	rthernmost single cycle	e unit in Block 5.			
<u>Secti</u>	ion: 01 Stack and associa	ted structure up to pan	eled walls.			
12/05	Exterior 3 Moderate	3 Tank Area	7 Fair		STK 06D 3	100
	Stack Fallout	7.5 0.2% Rust	C Edge or Pinhole Corros	sio <b>23.0</b>	Stack	
Secti	ion: 02 Paneled walls sur	rounding the piping and	d equipment East of stack	ζ.		
12/05	Exterior 3 Moderate	4 Hi Employee Traffic			EQUIP 01B 3	2
	Stack Fallout	3.5 13% Rust	D Undercutting or Mill Sc	al <b>38.0</b>	Equipment	
	Note: Highly Corroded pipe-1	Inside Door on South Side				
Secti	ion: 03A Exterior and struc	ture of turbine building	East of paneled wall.			
12/05	Exterior 3 Moderate	4 Hi Employee Traffic	•		STR 01A 3	100
	Stack Fallout	6.5 0.7% Rust	C Edge or Pinhole Corros	sio <b>34.0</b>	Structure	
Sacti	ion: 03B Interior structure,	nining and equipment	of Turbine building East o	f nanolod w	uall	
12/05	Interior 3 Moderate	6 Low Traffic or Visib	-	n paneleu w	PROC 01A 3	100
, 00	General Plant Fallout	9.0 <0.1% Rust	A No or Minimal Corrosic	on <b>16.0</b>	Process Area	100
0						
<u>Secti</u> 12/05	ion: 04 Intake and associa Exterior 3 Moderate	3 Tank Area	2 Optimum		STR 01A 5	100
12/05	Stack Fallout	7.0 0.3% Rust	E Pitting or Rust Nodules	35.0		100
			-		Structure	
			ated piping and structure.			
12/05	Exterior 3 Moderate	5 Moderate Traffic or	•		EQUIP 01A 3	100
	General Plant Fallout	7.0 0.3% Rust	E Pitting or Rust Nodules	s 27.0	Equipment	
<u>Secti</u>	ion: 06 Pipe rack on Sout	h side of generator hea	ding East toward stone w	all. Include	s the building below it	-
12/05	Exterior 3 Moderate	5 Moderate Traffic or	Visibility 7 Fair		PR 01A 3	100
	Stack Fallout	8.0 0.1% Rust	A No or Minimal Corrosic	on <b>19.0</b>	Piperack	
	Note: Mold					
<u>Secti</u>	ion: 07 Transformer and a	associated structure Ea	st of wall and the pump a	re just Nort	h.	
12/05	Exterior 3 Moderate	6 Low Traffic or Visib	ility 8 Design		ELEC 01A 3	100
	General Plant Fallout	8.0 0.1% Rust	A No or Minimal Corrosic	on <b>16.0</b>	Electrical Equipment	
Secti	on: 08 2 electrical boxes,	filters and piping bene	ath structure North of the	turbine bu	ilding.	
12/05	Exterior 3 Moderate	5 Moderate Traffic or			PROC 01A 3	100
	Stack Fallout	7.5 0.2% Rust	B Surface Rust	20.0	Process Area	
<u>Secti</u>	ion: 09 Substation and 2 o Substation.	electrical buildings and	structure. Includes 2 ele	ctrical build	lings North of	
12/05	Exterior 3 Moderate	5 Moderate Traffic or	Visibility 5 Localized	Corrosion	SID 01A 3	10
	Stack Fallout	4.0 10% Rust	C Edge or Pinhole Corros	sio <b>34.0</b>		
	Note: Rust on Building Struct	ure				

Survey Date			Corr	Schedule	- •	et to de
YY/MM	Exposure Environm	ent Visibility Conditon	<u>Type</u> Priority	Value	Scope/Spec-Difficult	y
<u> 3lock:</u> 05	Southeastern corr	ner of the plant. Contained	ains 4 Single Cyc	le Units.		
SubBlock:	<u>B</u> <u>Second Nort</u>	<u>hernmost single cycle uni</u>	t in Block 5.			
Section:	10 Tank and equipmen	t North of stack. East of p	ipe rack.			
12/05	Exterior 3 Moderate	5 Moderate Traffic or Visib	ility 7 Fair		PROC 01A 3	100%
	Stack Fallout	8.0 0.1% Rust E	3 Surface Rust	20.0	Process Area	
Section:	11A Exterior of tank hou	se Northeast of stack and	small pipe rack.			
12/05	Exterior 3 Moderate	5 Moderate Traffic or Visib	ility 7 Fair		SID 01A 3	100%
	Stack Fallout	8.0 0.1% Rust E	3 Surface Rust	20.0		
Section:	11B Interior of tank hous	se and tank Northeast of s	tack.			
12/05	Covered 4 Mild	6 Low Traffic or Visibility	7 Fair		EQUIP 01A 3	1009
	Indoor, Warm	7.5 0.2% Rust E	O Undercutting or Mill So	cal 21.0	Equipment	
1	Note: Mold on Tank					
Section:	12 Transformers and e	quipment on South side o	f unit.			
12/05	Exterior 3 Moderate	5 Moderate Traffic or Visib			ELEC 01A 3	100%
	Stack Fallout	8.0 0.1% Rust E	3 Surface Rust	20.0	Electrical Equipment	
SubBlock:		thernmost single cycle un				
Section:		ed structure up to paneled				
12/05	Exterior 3 Moderate	3 Tank Area	7 Fair		STR 01B 3	1009
	Stack Fallout	7.5 0.2% Rust 0	C Edge or Pinhole Corro	sio 23.0	Structure	
Section:	02 Paneled Walls surro	ounding the piping and eq	uipment East of the s	stack.		
12/05	Exterior 3 Moderate	4 Hi Employee Traffic or V			STR 01B 3	2%
	Stack Fallout	3.5 13% Rust E	E Pitting or Rust Nodule	s <b>41.0</b>	Structure	
	Note: Highly Corroded pipe- Ins					
Section:		East of paneled walls up t		ping and a	ssociated	
40/05		t on South side and on top				4000
12/05	Exterior 3 Moderate Stack Fallout	4 Hi Employee Traffic or V 8.0 0.1% Rust E	isibility 7 Fair 3 Surface Rust	21.0	STR 01A 3	100%
	-	East of paneled walls. Inc		re and equ		
12/05	Interior 3 Moderate	6 Low Traffic or Visibility	7 Fair		PROC 01A 3	100%
	General Plant Fallout	9.0 <0.1%Rust /	A No or Minimal Corrosi	on <b>16.0</b>	Process Area	
Section:	04 Intake and the asso	ciated structure and piping	g.			
12/05	Exterior 3 Moderate	3 Tank Area	8 Design		STR 01A 5	100%
	Stack Fallout	8.5 <0.1% Rust A	A No or Minimal Corrosio	on <b>18.0</b>	Structure	
Section:	05 Generator beneath	Intake and associated pipi	ng and structure.			
12/05	Exterior 3 Moderate	5 Moderate Traffic or Visib	ility 7 Fair		EQUIP 01A 3	100%
	General Plant Fallout	7.5 0.2% Rust E	E Pitting or Rust Nodule	s <b>27.0</b>	Equipment	
Section:	06 Pipe rack on South	side of generator heading	Fast toward stone w	all. Includ	es the equipment unde	•r
0000000	pipe rack.	oldo ol gollolatol hodalilg			oo ino oquipinoni unu	
12/05	Exterior 3 Moderate	5 Moderate Traffic or Visib	ility 8 Design		PR 01A 3	100%
	Stack Fallout	9.0 <0.1% Rust A	No or Minimal Corrosi	on <b>15.0</b>	Piperack	
Section:	07 Transformer and as	sociated piping and struct	ture on East side of s	stone wall	Includes pump area iu	st
		er and small meter station			· · · ·	
			Last of transformer,	401000104		
12/05	Exterior 3 Moderate	6 Low Traffic or Visibility	8 Design		ELEC 01A 3	100%

e					Corr		Schedule		Pct to de
E	xposure Environm	ient	Visibility	Conditon	Туре	Priority	Value	Scope/Spec-Diffic	culty
S	outheastern cor	ner c	of the pla	nt. Conta	ins 4 \$	Single Cycle	e Units.		
<u>C</u>	Second Sou	thern	most singl	<u>e cycle uni</u>	t in Blog	<u>ck 5.</u>			
08			-	-			d piping/e	quipment.	
Exteri	or 3 Moderate	5	Moderate T	raffic or Visibil	ity	7 Fair		PROC 01A 3	100%
	Stack Fallout		8.0 0.1% I	Rust B	Surface	Rust	20.0	Process Area	
09	CO2 Skid Northwes	st of s	tack, pipin	g/structure	headin	g East to 05.C	.08, fin far	s and piping West	of
	skid, and building I					d"			
Exteri		4			•	7 Fair		PROC 01A 3	100%
	Stack Fallout		7.0 0.3%	Rust E	Pitting o	or Rust Nodules	28.0	Process Area	
11	MCC building and t	ransf	ormers on	South side	of unit.				
Exteri	or 3 Moderate	5	Moderate T	raffic or Visibil	ity	7 Fair		ELEC 01A 3	100%
	Stack Fallout		8.0 0.1%	Rust A	No or N	linimal Corrosion	19.0	Electrical Equipm	ient
12A	Exterior of building	, on S	outhwest	side of Unit.					
Exteri	or 3 Moderate	5	Moderate T	raffic or Visibil	ity	7 Fair		SID 01A 3	100%
	Stack Fallout		8.5 <0.1%	Rust A	No or N	linimal Corrosion	19.0		
12B	Interior of building	on Se	outhwest s	ide of Unit i	ncludin	g the piping/e	quipment	inside.	
Interic	or 4 Mild	6	Low Traffic	or Visibility		7 Fair		EQUIP 01A 3	100%
	Indoor, Warm		8.0 0.1% l	Rust A	No or N	Iinimal Corrosion	16.0	Equipment	
			•	to paneled v	vall.				
Exteri		3		Duct D	Surface				100%
	Slack Falloul		0.0 0.1%		Sunace	Rusi	21.0	Stack	
02									
Exteri		4			•				100%
					Pitting o	or Rust modules	41.0	Structure	
03A	Exterior of building	I East	of paneled	I wall up to	Intake.	Includes pipir		botistod	
			•				ng and as	Socialeu	
-	structure/equipmer	nt on	South side			7 Fair	ng anu as		100%
Exteri	structure/equipmer	nt on	South side Hi Employe	e Traffic or Vis	sibility	7 Fair /inimal Corrosion		STR 01A 3	100%
Exteri	structure/equipmer or 3 Moderate Stack Fallout	nt on 4	South side Hi Employe 8.5 <0.1%I	e Traffic or Vis Rust A	• sibility No or N	Iinimal Corrosion	20.0	STR 01A 3 Structure	100%
Exterio	structure/equipmer or 3 Moderate Stack Fallout Interior of building	nt on 3 4 East	South side Hi Employe 8.5 <0.1%I of paneled	e Traffic or Vis Rust A wall. Inclue	• sibility No or N	linimal Corrosion	20.0	STR 01A 3 Structure	
Exteri	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate	nt on 3 4 East	South side Hi Employe 8.5 <0.1%I of paneled Low Traffic	e Traffic or Vis Rust A wall. Inclue or Visibility	sibility No or N <b>des pip</b> i	Iinimal Corrosion ing and equipi 7 Fair	20.0 ment/strue	STR 01A 3 Structure Cture inside. PROC 01A 3	
Exterio	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout	ent on a feast of the second s	South side Hi Employe 8.5 <0.1%I of paneled Low Traffic 9.0 <0.1%I	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A	sibility No or N <b>des pip</b> i	linimal Corrosion	20.0 ment/strue	STR 01A 3 Structure	
Exterio 03B Interio	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat	East 6 ted st	South side Hi Employe 8.5 <0.1%I of paneled Low Traffic 9.0 <0.1%I ructure and	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A	sibility No or N <b>des pip</b> i	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion	20.0 ment/strue	STR 01A 3 Structure cture inside. PROC 01A 3 Process Area	
Exterio 03B Interio	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat or 3 Moderate	East 6 ted st	South side Hi Employe 8.5 <0.1% I of paneled Low Traffic 9.0 <0.1% I ructure and Tank Area	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A d piping.	sibility No or M <b>des pip</b> i	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion 7 Fair	20.0 ment/strue 16.0	STR 01A 3 Structure Cture inside. PROC 01A 3 Process Area STR 01A 5	1009
Exterio 03B Interio 04 Exterio	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat or 3 Moderate Stack Fallout	East 6 ted st	South side Hi Employe 8.5 <0.1%1 of paneled Low Traffic 9.0 <0.1%1 ructure and	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A d piping.	sibility No or M <b>des pip</b> i	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion	20.0 ment/strue 16.0	STR 01A 3 Structure cture inside. PROC 01A 3 Process Area	1009
Exterio 03B Interio 04 Exterio Note:	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat or 3 Moderate	East 6 ted st	South side Hi Employe 8.5 <0.1% I of paneled Low Traffic 9.0 <0.1% I ructure and Tank Area	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A d piping.	sibility No or M <b>des pip</b> i	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion 7 Fair	20.0 ment/strue 16.0	STR 01A 3 Structure Cture inside. PROC 01A 3 Process Area STR 01A 5	100%
Exterio 03B Interio 04 Exterio Note: 05	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat or 3 Moderate Stack Fallout Coating Blisters Generator beneath	East 6 ted st 3 the Ir	South side Hi Employe 8.5 <0.1%1 of paneled Low Traffic 9.0 <0.1%1 ructure and Tank Area 8.5 <0.1%1	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A d piping. Rust A ssociated p	sibility No or M <b>des pipi</b> No or M No or M	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion 7 Fair Ainimal Corrosion <b>nd structure.</b>	20.0 ment/strue 16.0	STR 01A 3 Structure Cture inside. PROC 01A 3 Process Area STR 01A 5 Structure	100%  100%
Exterio 03B Interio 04 Exterio Note:	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat or 3 Moderate Stack Fallout Coating Blisters Generator beneath or 3 Moderate	East 6 ted st 3 the Ir	South side Hi Employe 8.5 <0.1%1 of paneled Low Traffic 9.0 <0.1%1 ructure and Tank Area 8.5 <0.1%1 ntake and a Moderate T	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A d piping. Rust A essociated p raffic or Visibil	sibility No or M <b>des pipi</b> No or M No or M <b>biping a</b>	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion 7 Fair Ainimal Corrosion <b>nd structure.</b> 7 Fair	20.0 ment/strue 16.0	STR 01A 3 Structure PROC 01A 3 Process Area STR 01A 5 Structure EQUIP 01A 3	1009  1009
Exterio 03B Interio 04 Exterio Note: 05	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat or 3 Moderate Stack Fallout Coating Blisters Generator beneath	East 6 ted st 3 the Ir	South side Hi Employe 8.5 <0.1%1 of paneled Low Traffic 9.0 <0.1%1 ructure and Tank Area 8.5 <0.1%1	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A d piping. Rust A essociated p raffic or Visibil	sibility No or M <b>des pipi</b> No or M No or M <b>biping a</b>	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion 7 Fair Ainimal Corrosion <b>nd structure.</b>	20.0 ment/strue 16.0 20.0	STR 01A 3 Structure Cture inside. PROC 01A 3 Process Area STR 01A 5 Structure	  100%
Exterio 03B Interio 04 Exterio Note: 05	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat or 3 Moderate Stack Fallout Coating Blisters Generator beneath or 3 Moderate General Plant Fallout Pipe rack on South	ted st the lr 5	South side Hi Employe 8.5 <0.1%1 of paneled Low Traffic 9.0 <0.1%1 ructure and Tank Area 8.5 <0.1%1	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A d piping. Rust A issociated p raffic or Visibil Rust A	sibility No or M <b>des pipi</b> No or M No or M <b>biping a</b> lity No or M	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion 7 Fair Ainimal Corrosion <b>nd structure.</b> 7 Fair Ainimal Corrosion	20.0 ment/strue 20.0 20.0	STR 01A 3 Structure PROC 01A 3 Process Area STR 01A 5 Structure EQUIP 01A 3 Equipment	100%
Exterio 03B Interio 04 Exterio Note: 05 Exterio	structure/equipmen or 3 Moderate Stack Fallout Interior of building or 3 Moderate General Plant Fallout Intake and associat or 3 Moderate Stack Fallout Coating Blisters Generator beneath or 3 Moderate General Plant Fallout Pipe rack on South pipe rack.	East 6 ted st 3 the Ir 5 side	South side Hi Employe 8.5 <0.1%1 of paneled Low Traffic 9.0 <0.1%1 ructure and Tank Area 8.5 <0.1%1 htake and a Moderate T 8.5 <0.1%1 of generate	e Traffic or Vis Rust A wall. Inclue or Visibility Rust A d piping. Rust A issociated p raffic or Visibil Rust A	sibility No or M des pipi No or M No or M Diping a lity No or M East tow	Ainimal Corrosion <b>ing and equip</b> 7 Fair Ainimal Corrosion 7 Fair Ainimal Corrosion <b>nd structure.</b> 7 Fair Ainimal Corrosion	20.0 ment/strue 20.0 20.0	STR 01A 3 Structure PROC 01A 3 Process Area STR 01A 5 Structure EQUIP 01A 3 Equipment	100% 100% 100%
	S C 08 Exterio 09 Exterio 11 Exterio 12A Exterio 12B Interio 01 Exterio 02 Exterio	Southeastern corr <u>C</u> Second Sou 08 Structure on North Exterior 3 Moderate Stack Fallout 09 CO2 Skid Northwess skid, and building f Exterior 3 Moderate Stack Fallout 11 MCC building and t Exterior 3 Moderate Stack Fallout 12A Exterior of building Exterior 3 Moderate Stack Fallout 12B Interior of building Interior 4 Mild Indoor, Warm D Southernmo 01 Stack and associat Exterior 3 Moderate Stack Fallout 02 Paneled wall surroo Exterior 3 Moderate Stack Fallout	Southeastern corner of Second Southern         08       Structure on North side of Stack Fallout         09       CO2 Skid Northwest of Siskid, and building Northern         09       CO2 Skid Northwest of Siskid, and building Northern         Exterior       3 Moderate         4       Stack Fallout         11       MCC building and transfer         Exterior       3 Moderate         5       Stack Fallout         11       MCC building and transfer         Exterior       3 Moderate         5       Stack Fallout         12A       Exterior of building on Sizek Fallout         12B       Interior of building on Sizek Fallout         12B       Interior of building on Sizek Fallout         12B       Southernmost sin         01       Stack and associated street         Exterior       3 Moderate       3         Stack Fallout       3         02       Paneled wall surroundin         Exterior       3 Moderate       4         Stack Fallout       4         Stack Fallout       4	Southeastern corner of the plan         C       Second Southernmost singl         08       Structure on North side of unit. Bree         Exterior       3       Moderate       5       Moderate TI         Stack Fallout       8.0       0.1% F         09       CO2 Skid Northwest of stack, pipin         skid, and building Northeast labele         Exterior       3       Moderate       4       Hi Employed         Stack Fallout       7.0       0.3% F         11       MCC building and transformers on       Exterior       3       Moderate       5       Moderate TI         Stack Fallout       7.0       0.3% F       12       Exterior of building on Southwest st       10       1.1 MCC         12A       Exterior of building on Southwest st       5       Moderate TI       13       14       16       17         12B       Interior of building on Southwest st       11       128       Interior of building on Southwest st       11         12B       Interior of building on Southwest st       11       10       10       10       10       11         12B       Interior of building on Southwest st       11       10       11       12	Southeastern corner of the plant. Conta         C       Second Southernmost single cycle unit         08       Structure on North side of unit. Breaker box buters and the stack of the stack of the stack for the stack of the stack o	C       Second Southernmost single cycle unit in Bloc         08       Structure on North side of unit. Breaker box building at Exterior 3 Moderate 5 Moderate Traffic or Visibility Stack Fallout 8.0 0.1% Rust B Surface         09       CO2 Skid Northwest of stack, piping/structure heading skid, and building Northeast labeled "Water Wash Skie         exterior 3 Moderate       4 Hi Employee Traffic or Visibility Stack Fallout 7.0 0.3% Rust E Pitting of 11 MCC building and transformers on South side of unit.         Exterior 3 Moderate       5 Moderate Traffic or Visibility Stack Fallout 8.0 0.1% Rust A No or M         12A Exterior of building on Southwest side of Unit.         Exterior 3 Moderate       5 Moderate Traffic or Visibility Stack Fallout 8.0 0.1% Rust A No or M         12B Interior of building on Southwest side of Unit including         Indeor, Warm       8.0 0.1% Rust A No or M         12B Southernmost single cycle unit in Block 5.         01 Stack and associated structure up to paneled wall.         Exterior 3 Moderate       3 Tank Area         Stack Fallout       8.0 0.1% Rust B Surface         02       Southernmost single cycle unit in Block 5.         03       O1 Stack and associated structure up to paneled wall.         Exterior 3 Moderate       3 Tank Area         Stack Fallout       8.0 0.1% Rust B Surface         02       Paneled wall surrounding piping and equipment East	Southeastern corner of the plant. Contains 4 Single Cycle         C       Second Southernmost single cycle unit in Block 5.         08       Structure on North side of unit. Breaker box building and associated         Exterior       3 Moderate       5 Moderate Traffic or Visibility       7 Fair         Stack Fallout       8.0       0.1% Rust       B Surface Rust         09       CO2 Skid Northwest of stack, piping/structure heading East to 05.C         skid, and building Northeast labeled "Water Wash Skid"         Exterior       3 Moderate       4 Hi Employee Traffic or Visibility       7 Fair         Stack Fallout       7.0       0.3% Rust       E Pitting or Rust Nodules         11       MCC building and transformers on South side of unit.         Exterior       3 Moderate       5 Moderate Traffic or Visibility       7 Fair         Stack Fallout       8.0       0.1% Rust       A No or Minimal Corrosion         12A       Exterior of building on Southwest side of Unit.       Exterior of building on Southwest side of Unit including the piping/e         Interior       4 Mild       6 Low Traffic or Visibility       7 Fair         Indoor, Warm       8.0       0.1% Rust       A No or Minimal Corrosion         12B       Interior of building on Southwest side of Unit including the piping/e         <	Southeastern corner of the plant. Contains 4 Single Cycle Units.         C       Second Southernmost single cycle unit in Block 5.         08       Structure on North side of unit. Breaker box building and associated piping/e         Exterior       3 Moderate       5 Moderate Traffic or Visibility       7 Fair         Stack Fallout       8.0 0.1% Rust       B Surface Rust       20.0         09       CO2 Skid Northwest of stack, piping/structure heading East to 05.C.08, fin far skid, and building Northeast labeled "Water Wash Skid"       28.0         Exterior       3 Moderate       4 Hi Employee Traffic or Visibility       7 Fair         Stack Fallout       7.0 0.3% Rust       E Pitting or Rust Nodules       28.0         11       MCC building and transformers on South side of unit.       Exterior       3 Moderate       5 Moderate Traffic or Visibility       7 Fair         Stack Fallout       8.0 0.1% Rust       A No or Minimal Corrosion       19.0         12A       Exterior of building on Southwest side of Unit       Fair         Stack Fallout       8.5 <0.1% Rust	Southeastern corner of the plant. Contains 4 Single Cycle Units.         C       Second Southernmost single cycle unit in Block 5.         08       Structure on North side of unit. Breaker box building and associated piping/equipment.         Exterior       3 Moderate       5 Moderate Traffic or Visibility       7 Fair       PROC 01A 3         Stack Fallout       8.0       0.1% Rust       B Surface Rust       20.0       Process Area         09       CO2 Skid Northwest of stack, piping/structure heading East to 05.C.08, fin fans and piping West skid, and building Northeast labeled "Water Wash Skid"       PROC 01A 3         Exterior       3 Moderate       4 Hi Employee Traffic or Visibility       7 Fair       PROC 01A 3         Stack Fallout       7.0       0.3% Rust       E Pitting or Rust Nodules       28.0       Process Area         11       MCC building and transformers on South side of unit.       Exterior       3 Moderate       5 Moderate Traffic or Visibility       7 Fair       ELEC 01A 3         Stack Fallout       8.0       0.1% Rust       A No or Minimal Corrosion       19.0       Electrical Equipm         12A       Exterior of building on Southwest side of Unit       Inclusion       8.5 <0.1% Rust

Survey Date YY/MM		osure	e Environment	Vis	ibilitv	Condita		Corr Tyne	Priority	Sched Valu			Pc c-Difficult	t to do v
Block: 05	_		astern corner					~ 1				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	,,,	
SubBlock			Southernmost s		•									
									ide of stops	well h	مام	idaa numn	araa luat	
Section	-	North.	ormer and assoc	lated	i bibini	g/structur	eo	i cast s	side of stone	wall. II	ncit	ides pump	area just	
12/05	Exterior		Noderate	6 Lo	w Traffic	or Visibility	,		8 Design			ELEC	01A 3	100%
. 2,00			Plant Fallout		0 < 0.1%	,		No or M	inimal Corrosio	n <b>1</b>	4.0	-	al Equipment	1007
Section			ure on North side						•	oiping/e	qui			
12/05	Exterior					Fraffic or Vis		,	7 Fair			PROC	01A 3	100%
	St	tack Fa	llout	8.0	0.1%	Rust	В	Surface	Rust	2	0.0	Process	Area	
Section	-		kid Northwest of	stac	k, pipiı	ng/structu	ıre	heading	g East to 05.0	D.08, an	d fi	n fans and	piping West	t
	c	of skid												
12/05	Exterior					ee Traffic or		•	7 Fair			PROC	01A 3	100%
	S	tack Fa	llout	7.0	0.3%	Rust	Е	Pitting o	r Rust Nodules	2	8.0	Process	Area	
Section	:10 E	Electri	cal building Nort	heas	t of the	e intake.								
12/05	- Exterior		•			Fraffic or Vis	sibili	ty	8 Design			SID	01A 3	100%
	S	tack Fa	llout	8.5	5 <0.1%	Rust	А	No or M	inimal Corrosio	n <b>1</b>	7.0			
Section	: 11	MCC b	uilding and trans	sforn	ners or	South si	de	of the u	nit.					
12/05	Exterior		•			Fraffic or Vis			7 Fair			ELEC	01A 3	100%
	S	tack Fa	llout	8.0	0.1%	Rust	А	No or M	inimal Corrosio	n 1	9.0	Electrica	al Equipment	
SubBlock	: E		Pipe racks in the		rthwos	torn socti	ion		k 5 Hoode	Northw	loct	off of 05 A		
Section		-	South pipe rack											
Section	-		pipe rack drops				5 03	D.A/03.E	b. Includes s	ucture	e ai	ia equipilie	ni. Stops	
12/05	Exterior		••••••	•		ee Traffic or	Vis	bility	7 Fair			PR	01A 3	100%
12/00		tack Fa			0.1%			•	utting or Mill Sci	al 🤉	5.0	Piperack		1007
									0		5.0	Fipelaci	<b>\</b>	
Section	<u>:</u> 02	Northv	est/Southeast p	-		-			e of 5A to th	e road.				
12/05	Exterior	3	Noderate	4 Hi	Employe	ee Traffic or	r Vis	bility	7 Fair			PR	01A 3	100%
	S	tack Fa	llout	8.0	0.1%	Rust	D	Undercu	utting or Mill Sca	al 🤉	5.0	Piperack	<i>,</i>	

Plant : TE	ECO Tamp	a Electric						
Survey Date					Corr		Schedule	1 01 10 40
YY/MM	Exposure	Environment	Visibility	Conditon	Type	Priority	Value	Scope/Spec-Difficulty
	0					o'		

**Block:** 05 Southeastern corner of the plant. Contains 4 Single Cycle Units.