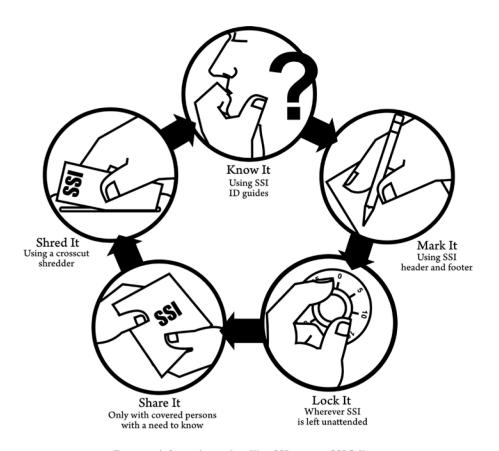
DEPARTMENT OF HOMELAND SECURITY

# SENSITIVE SECURITY INFORMATION

**Cover Sheet** 



 $For more \ information \ on \ handling \ SSI, \ contact \ SSI@dhs.gov.$ 

**WARNING:** This record contains Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a "need to know", as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For U.S. government agencies, public disclosure is governed by 5 U.S.C. 552 and 49 CFR parts 15 and 1520.

Reference: 49 CFR § 1520.13, Marking SSI

DHS Form 11054 (8/10)



DEPARTMENT OF HOMELAND SECURITY
Transportation Security Administration

# PIPELINE SECURITY CORPORATE SECURITY REVIEW (CSR)

#### **SECTION I. Instructions**

#### **PURPOSE**

The Corporate Security Review (CSR) is one of TSA's core programs designed to better understand pipeline-operator security planning and implementation. The CSR meeting is designed to help TSA learn more about your company's pipeline system(s) and security and to establish a relationship that will be helpful for your company during any security-related event or emergency. It is also an opportunity to review your company's list of critical facilities and understand the details of your company's security program and plans. If this is a return visit, we will discuss how your company has changed or evolved since our previous visit and also discuss how your company has reduced it's risk through evolution, mitigation, and preparation. Please note, the CSR is not a compliance review, audit, or inspection.

#### ADVANCED PREPARATIONS

Advanced preparations make the meeting much more efficient.

- Please review this question set and fill in your answers before the CSR visit.
- Please be prepared to discuss what your company does to protect its pipeline system(s).
   Consider both physical and cyber asset-protection measures.

#### HINTS FOR FILLING OUT THE QUESTION SET

The question set is broken up into several parts. Each part has between 3 and 27 questions.

- There are two basic types of questions:
  - Those that can be answered with a "yes" or "no"
  - Those with a short list of answers where multiple choices may be selected
- Each guestion has a comment box that can be used to supply supplemental or explanatory information.
- Supplemental information has been provided to help answer the questions. To view this help, hover—do not click—over the small question mark to the left of the question number.

#### INFORMATION SECURITY

Any information your company provides TSA is considered Sensitive Security Information (SSI) under 5 U.S.C. 552 and 49 CFR parts 15 and 1520. The protections of the rule cover any discussions, observations, and disclosure of records during the course of the review. TSA protects all information shared and will provide your company a non-disclosure agreement on TSA letterhead.

To invoke the protection of the rule, SENSITIVE SECURITY INFORMATION is established in every header and the SSI rule is established in every footer.



		Visit	Date:	Report Date:	
SECTION II. Company Contact I	nformation				
Name Of Corporation/Company					
2. Meeting Street Address	3. City		4. County	5. State 6. Zip	
7. Corporate Mailing Address	8. City		9. County	10. State 11. Zip	
12. Name Of Primary Security Coordi	nator				
13. Office Phone	14. Ext		15. Pager		
16. Mobile Phone		17. Fax			
18. Email					
19. Name Of Alternate Security Coord	inator				
20. Office Phone	21. Ext		22. Pager		
23. Mobile Phone		24. Fax			
25. Email					
26. 24-Hour Emergency Contact Phor	ne Number				
1	2		3		

7. L	ist the states in which you are operating	¬ 45.	Number of LNG facilities
		46.	Number of NGL facilities
L		47.	Number of marine terminals
3. 7	otal pipeline mileage	_ 48.	Number of SCADA control rooms
9. (	Cross-border operations YES NO	49.	Number of backup SCADA control rooms
). F	Products carried:	50.	Number of emergency operations centers
	Refined product Crude oil	51.	Number of Delivery Points
	Natural Gas	52.	Company Profile Comments
	Liquefied Natural Gases Chemicals (List below)		
Γ	Chemicals (List below)	7	
L			
1. N	Number of pipeline systems operated	_	
2. F	Pipeline size(s)	_	
3. N	Maximum daily flow capacity	_	
4. <i>F</i>	Average daily flow capacity	_	
5. <i>A</i>	Annual deliveries	_	
6. S	Storage capacity	_	
7. 1	otal number of corporate employees	_	
3. 1	otal number of pipeline operations employees		
_		_	
9. N	Number of pipelines on bridges	_	
). N	Number of standalone pipeline bridges	_	
1. N	Number of storage facilities	_	
2. N	Number of breakout tank facilities	_	
3. N	Number of pumping stations	_	
4. N	Number of compressor stations		

SECTI	ON IV. Corporate Security Progra	m Management	YES	NO
<b>2</b> 1.	Have you established a Corporate Se	ecurity Program?		
<b>2</b> .		corporate security plan or other documented security		
	procedures or policies?			
3.	Which of the following corporate plans	s are directly included or incorporated by reference in the		
	corporate security plan?	Foreign and the second		
	Business continuity plan	Emergency recovery plan  Site specific socurity measures for each critical facility		
	SCADA plan Emergency response plan	Site-specific security measures for each critical facility Other (if checked, elaborate in comment field)		
<b>4</b> .	Is the corporate security plan reviewe	ed on a regular basis and updated as required?		
<b>3</b> 5.	Does the corporate security plan desc security functions?	cribe the responsibilities and duties of personnel assigned to		
	security functions?			
<b>A</b> 6	ls the cornerate security plan readily.	available for those persons responsible for security actions?		
<b>6</b> 0.	is the corporate security plan readily a	available for those persons responsible for security actions?		
7.	Does your corporation provide all emp	ployees with a redacted version of your corporate security plan?		
•				

8.	Which of the following elements are addressed in the corp	prate security plan?
_	System description	Security-threat and incident-response procedures
	Security administration and management structure	National Terrorism Advisory System (NTAS) measures
	Risk analysis and assessments	Security plan reviews and updates
	Physical security and access control	Recordkeeping
	Equipment maintenance and testing	Supervisory Control and Data Acquisition (SCADA) system sec
	Design and construction security measures	Essential security contacts
	Personnel screening	Security testing and audits
	Communications	Resilience or business continuity
	Personnel training	Other (if checked, elaborate in comment field)
	Drills and exercises	,
9.	Do you have sufficient resources including trained staff and corporate security program?	d equipment to effectively execute your
9.	corporate security program?  Have you designated one primary individual by position or	
9.	corporate security program?	
9. <b> </b> 10. <b> </b>	corporate security program?  Have you designated one primary individual by position or	name to manage the corporate

CTIC	ON IV. Corporate Security Pro	gram Management continued	YES	NC
13.	Does your corporation's security senior leadership in the corporation	manager or equivalent position have a <u>direct</u> reporting relationship to the on?		
14.	Does the corporation have a cros	ss-departmental security committee?		
15.	Which of the following departmen	nts are represented on the security committee?		
	Corporate management	Engineering		
	Human resources	Operations and/or maintenance		
	Security	Information technology		
	Legal	Other (if checked, elaborate in comment field)		
16.	Do you have executive-level supp	port for implementing security enhancements?		
17.	Does your corporation have a debudget—for security?	dicated funding mechanism—capital, operating, and/or maintenance		

< \$99,999 \$100,000 - \$249,999 \$250,000 - \$499,999 cord the total corporate and c	\$500,000 - \$999, \$1,000,000 - \$4,9 >\$5,000,000 corporate security budget	999,999  security in the previous fiscal year? ,999 999,999
\$100,000 - \$249,999 \$250,000 - \$499,999 w much capital money did yo < \$99,999 \$100,000 - \$249,999 \$250,000 - \$499,999 cord the total corporate and corporate and corporate and corporation integrate	\$1,000,000 - \$4,9 >\$5,000,000 our corporation spend on \$500,000 - \$999, \$1,000,000 - \$4,9 >\$5,000,000 corporate security budget	999,999  security in the previous fiscal year? ,999 999,999 ets in the comment field
\$250,000 - \$499,999  www.much capital money did yo < \$99,999 \$100,000 - \$249,999 \$250,000 - \$499,999  cord the total corporate and of	>\$5,000,000  our corporation spend on \$500,000 - \$999, \$1,000,000 - \$4,9 >\$5,000,000  corporate security budget	security in the previous fiscal year? ,999 999,999 ets in the comment field
w much capital money did yo < \$99,999 \$100,000 - \$249,999 \$250,000 - \$499,999 cord the total corporate and corporation integrate	our corporation spend on \$500,000 - \$999, \$1,000,000 - \$4,9 >\$5,000,000 corporate security budge	,999 999,999 ets in the comment field
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\$250,000 - \$499,999 cord the total corporate and corporate and corporate and corporate and corporate and corporation integrate	>\$5,000,000 corporate security budge	ets in the comment field
ecord the total corporate and corporate and corporate and corporation integrate	corporate security budge	
es your corporation integrate		
	security measures durin	ng the design, construction, renovation, or
	security measures durin	ng the design, construction, renovation, or
	security measures durin	ng the design, construction, renovation, or
	security measures durin	ng the design, construction, renovation, or
, , , , , , , , , , , , , , , , , , ,		
oes your corporation allocate	security resources based	d on facility criticality?
es your corporation have an	ongoing relationship with	n the following entities/departments/
encies/organizations?		
Local emergency responders	S	Local homeowners
Tribal emergency responder	"S	Neighboring corporations
State emergency responder	'S	Trade association security committees
Federal emergency respond	ers	Sector coordinating councils
- , .		3
Federal Bureau of Investigation	tion (FBI)	ASIS International
Federal Bureau of Investigate Department of Homeland Se	` ,	ASIS International Other (if checked, elaborate in comment field)
Federal Bureau of Investigate Department of Homeland Se Transportation Security Adm	ecurity (DHS)	ASIS International Other (if checked, elaborate in comment field)
	encies/organizations?  Local emergency responder  Tribal emergency responder  State emergency responder  Federal emergency respond	Local emergency responders Tribal emergency responders State emergency responders Federal emergency responders

ECTIC	ON IV. Corporate Security Program Management continued	YES	NO
23.	Does your corporation actively verify and update external contact lists annually?		
24.	Does your corporation utilize any of the following <u>security</u> standards or methodologies?  National Fire Protection Association (NFPA)		
	International Organization for Standardization (ISO) ASIS International		
	American Petroleum Institute/National Petrochemical and Refiners Association (API/NPRA)		
	Interstate Natural Gas Association of America (INGAA)		
	American Gas Association (AGA)		
	Other (if checked, elaborate in comment field)		
25.	Has your corporation established security metrics and/or internal reporting?		
26.	Are security incidents at your corporation managed centrally?		

SECTION	N IV. Corporate Security	y Program Manage	ment continued	
<b>?</b> Corp	orate Security Program	Management gene	eral comments	

SE	СТІС	N V. Risk Analysis — Critical Fac	cility Determinati	ion	YES	NO
0	1.	Does your corporation utilize a docume your pipeline systems?	ented process to de	etermine which facilities are critical within		
0	2.	Does your corporation conduct criticali	ty determinations a	t least every eighteen months?		
0	3.	Does your corporation protect and limit	t access to criticality	y assessments and critical-facility lists?		
	4.	Who has access to the list of critical far Corporate management		inagers		
		Security manager	All employees			
		Assistant security manager	Outside entity w	ho assisted in criticality assessment		
		Security staff Critical facility managers	Other (if checked	d, elaborate in comment field)		
0	5.	Did you utilize the criteria from the 201 critical facilities?	1 TSA Pipeline Sec	curity Guidelines to determine your list of		
	6.	During the criticality assessment of you	ur facilities, which o	f the following criteria were met?		
		Critical to national defense		National landmarks or monuments		
		Key infrastructure		Major rivers, lakes, or waterways		
		Mass casualty or significant health	our corporation utilize a documented process to determine which facilities a peline systems?  our corporation conduct criticality determinations at least every eighteen more our corporation conduct criticality determinations at least every eighteen more our corporation protect and limit access to criticality assessments and critical access to the list of critical facilities?  porate management Other facility managers  urity manager All employees istant security manager Outside entity who assisted in criticality access to the list of criticality and the criticality manager of the criticality manager and the criticality managers  utilize the criteria from the 2011 TSA Pipeline Security Guidelines to determine the criticality assessment of your facilities, which of the following criteria we ical to national defense National landmarks or the criticality or significant health effects Deliverability to significate ruption to state or local government public Business critical	Deliverability to significant number of customers		
		Disruption to state or local governr or emergency services	ment public	Business critical		

Does your corporation conduc	t documented threat assess	ments?
Does your corporate threat-ass	sessment process assess th	ne following potential threats?
Trespassing	Terrorism	
Bomb threat	Active shooter	
Arson	Chemical, biologica	l, radiological, or nuclear incident
Riot	Cyber attack on SCADA system(s)	
Suspicious incident	Insider threat	
Crime or vandalism	Hostage	
Surveillance	Other (if checked, e	elaborate in the comment field)
From whom does your corpora		•
Transportation Security Op	perations Center (TSOC)	Local law enforcement
Transportation Security Op DHS Protective Security A	perations Center (TSOC) dvisor (DHS PSA)	Local law enforcement  Coast Guard
Transportation Security Op DHS Protective Security A Joint Terrorism Task Force	perations Center (TSOC) dvisor (DHS PSA) (JTTF)	Local law enforcement Coast Guard Broadcast news media
Transportation Security Op DHS Protective Security A Joint Terrorism Task Force Federal Bureau of Investig	perations Center (TSOC) dvisor (DHS PSA) (JTTF) ation (FBI)	Local law enforcement Coast Guard Broadcast news media Corporate affiliations
Transportation Security Op DHS Protective Security A Joint Terrorism Task Force	perations Center (TSOC) dvisor (DHS PSA) (JTTF) ation (FBI)	Local law enforcement Coast Guard Broadcast news media
Transportation Security Op DHS Protective Security A Joint Terrorism Task Force Federal Bureau of Investig Homeland Security Inform	perations Center (TSOC) dvisor (DHS PSA) (JTTF) ation (FBI)	Local law enforcement Coast Guard Broadcast news media Corporate affiliations
Transportation Security Op DHS Protective Security A Joint Terrorism Task Force Federal Bureau of Investig Homeland Security Inform	perations Center (TSOC) dvisor (DHS PSA) (JTTF) ation (FBI)	Local law enforcement Coast Guard Broadcast news media Corporate affiliations
Transportation Security Op DHS Protective Security A Joint Terrorism Task Force Federal Bureau of Investig Homeland Security Inform State fusion center(s)	perations Center (TSOC) dvisor (DHS PSA) (JTTF) ation (FBI) ation Network (HSIN)	Local law enforcement Coast Guard Broadcast news media Corporate affiliations Other (if checked, elaborate in comment field)
Transportation Security Op DHS Protective Security A Joint Terrorism Task Force Federal Bureau of Investig Homeland Security Inform State fusion center(s)	perations Center (TSOC) dvisor (DHS PSA) (JTTF) ation (FBI) ation Network (HSIN)	Local law enforcement Coast Guard Broadcast news media Corporate affiliations

When conducting an SVA, which of the following documented methodologies are you using?  Criticality, Accessibility, Recuperability, Vulnerability, Effect, Recognizability (CARVER)  American Petroleum Institute/National Petrochemical and Refiners Association (API/NPRA)  Mission, Symbolism, History, Accessibility, Recognizability, Population, Proximity (MSHARPP)  Third-party or corporate proprietary  Other (if checked, elaborate in comment field)  Does your corporation conduct an SVA of your critical facilities after completing any significant enhancement or modification not exceeding twelve months?  Upon completion of an SVA, are corrective actions implemented within eighteen months?		
enhancement or modification not exceeding twelve months?		
Upon completion of an SVA, are corrective actions implemented within eighteen months?		
Does your corporation conduct SVAs on your <u>noncritical facilities</u> ?		
Are facility support infrastructure such as water, electrical power, and telecommunications considered during the SVA?		
Are the findings and recommendations from SVAs reviewed at the executive level?		
Does your corporation protect and limit access to SVAs?		
	Are facility support infrastructure such as water, electrical power, and telecommunications considered during the SVA?  Are the findings and recommendations from SVAs reviewed at the executive level?	Are facility support infrastructure such as water, electrical power, and telecommunications considered during the SVA?  Are the findings and recommendations from SVAs reviewed at the executive level?

۱8. ۱	Who in your corporation has access	to completed SVAs?	
	Corporate management Security manager Assistant security manager Other security personnel Critical facility managers	Other facility managers All employees Outside entity who assisted in the SVAs Other (if checked, elaborate in comment field)	
	, <del>,</del>		
Risk	Analysis general comments		

SECTION	ON VI. Operational Security	YES	NO
<b>Q</b> 1.	Is there at least one individual within your corporation who holds a current federal security clearance?		
2.	What is the highest level of clearance that is held within your corporation?		
	Top Secret Confidential Secret Other (if checked elaborate in comment field)		
<b>3</b> .	Does your corporation have a process to receive, store, and disseminate restricted or classified information?		
<b>3</b> 4.	Does your corporate policy stipulate that external communications such as press releases, marketing		
	information, and other publicly available information be reviewed for security concerns prior to release?		
<b>2</b> 5.	Does your corporation regularly review your corporate website to ensure potentially sensitive, excessive		
	detail, or confidential information that could pose a security risk is not publicly available?		
<b>3</b> 6.	Does your corporation have a process to control documents that, taken together, may provide an adversary with operational or security information that could harm the company?		
<b>?</b> 7.	Does your corporation have a document-marking policy or procedure?		

Has your corporation taken any of the following steps to apply c	perations security (OPSEC) in daily activities?
Mark documents	Dispose of computer equipment and
Hold conversations in appropriate locations	associated media securely
Report undue interest in pipeline security or operations	Create strong passwords
Secure sensitive documents outside of office areas	Change passwords periodically
such as in vehicles or in transport  Dispose of documents properly	Vary patterns of behavior Remove badges in public
Dispose of documents property	Other (if checked, elaborate in comment field)
	other (ii checked, elaborate iii comment held)
ational Security general comments	

CTIC	ON VII. Personnel and Contractor Secu	rity		YES	NO
1.	Does your corporation conduct preemployme	ent background checks on all yo	our potential employees?		
2.	Does your corporation conduct preemployme the position?	ent background checks based o	n the nature of		
3.	Which of the following types of preemployment Criminal	nt background checks and scree Employment verification	ening does your corporation conduct?  Alcohol/drug screening		
	Department of Motor Vehicles (DMV)	E-Verify Education verification	Other (if checked elaborate in cor	nment	field
4.	Does your corporation conduct recurring bac occupying security positions or who have acc	-			
5.	Do your corporate contracts require background or unsupervised access to company critical factors.		rsonnel who have unescorted		
6.	Does your corporation <u>verify</u> that background checks are performed for persons with unesc				

		orted or unsupervised access to company critical facilities?	
	Contractors	Tenants	
	Vendors	Other (if checked, elaborate in comment field)	
	Other colocated facility personnel		
	Does your corporation have a policy and/or p	procedure in place for secure employee termination?	
	Which of the following are conducted during		
	Retrieve badge or identification card	Block computer-system access	
	Disable passwords	Discharged employee signs nondisclosure agreement	
	Retrieve keys Retrieve operational and/or security mar	Other (if checked elaborate in comment field)	
er	sonnel and Contractor Security genera	ul comments	
er	sonnel and Contractor Security genera	al comments	
er	sonnel and Contractor Security genera	al comments	
er	sonnel and Contractor Security genera	al comments	
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er	sonnel and Contractor Security genera	al comments	
er	sonnel and Contractor Security genera	al comments	
er	sonnel and Contractor Security genera	al comments	

. [ 	Does your corporation use a layered, defense-in-depth syste	m of physical security measures?		
2. [\	Which of the following features or processes are in use at yo	ur critical facilities?		
	Fences	Patrols		
	Gates equivalent to attached barrier	Lighting		
	Signage such as No Trespassing, Do Not Enter, Authorized Personnel Only, CCTV in Use, etc.	Crime Prevention Through Environmental Design ( Unarmed guards	CPTE	=
	Closed circuit television (CCTV)	Armed guards		
	Intrusion sensors			
	Alarms	Video-analytic systems		
	Clear zones around fence lines	Video recording		
	Locks	Intrusion-detection systems		
	Barriers such as bollards, planters, or Jersey barriers	Other (if checked, elaborate in comment field)		
	Tamper devices			_
[ ] 3. \	Which of the following features are in use at your <u>noncritical</u>			
[ 	Which of the following features are in use at your <u>noncritical</u>	Patrols		
. \	Which of the following features are in use at your <u>noncritical</u> Fences Gates equivalent to attached barrier	Patrols Lighting	CDTE	
. \	Which of the following features are in use at your <u>noncritical</u>	Patrols Lighting Crime Prevention Through Environmental Design (G	СРТЕ	
. \	Which of the following features are in use at your <u>noncritical</u> : Fences Gates equivalent to attached barrier Signage such as No Trespassing, Do Not Enter,	Patrols Lighting Crime Prevention Through Environmental Design ( Unarmed guards	СРТЕ	
. \	Which of the following features are in use at your <u>noncritical</u> Fences Gates equivalent to attached barrier Signage such as No Trespassing, Do Not Enter, Authorized Personnel Only, CCTV in Use, etc.	Patrols Lighting Crime Prevention Through Environmental Design ( Unarmed guards Armed guards	СРТЕ	
[	Which of the following features are in use at your noncritical: Fences Gates equivalent to attached barrier Signage such as No Trespassing, Do Not Enter, Authorized Personnel Only, CCTV in Use, etc. Closed circuit television (CCTV)	Patrols Lighting Crime Prevention Through Environmental Design ( Unarmed guards Armed guards Video-analytic systems	СРТЕ	
[	Which of the following features are in use at your noncritical fences Gates equivalent to attached barrier Signage such as No Trespassing, Do Not Enter, Authorized Personnel Only, CCTV in Use, etc. Closed circuit television (CCTV) Intrusion sensors	Patrols Lighting Crime Prevention Through Environmental Design ( Unarmed guards Armed guards Video-analytic systems Video recording	СРТЕ	
[	Which of the following features are in use at your noncritical fences Gates equivalent to attached barrier Signage such as No Trespassing, Do Not Enter, Authorized Personnel Only, CCTV in Use, etc. Closed circuit television (CCTV) Intrusion sensors Alarms	Patrols Lighting Crime Prevention Through Environmental Design ( Unarmed guards Armed guards Video-analytic systems Video recording Intrusion detection systems	СРТЕ	
[ [ ]	Which of the following features are in use at your noncritical fences Gates equivalent to attached barrier Signage such as No Trespassing, Do Not Enter, Authorized Personnel Only, CCTV in Use, etc. Closed circuit television (CCTV) Intrusion sensors Alarms Clear zones around fence lines	Patrols Lighting Crime Prevention Through Environmental Design ( Unarmed guards Armed guards Video-analytic systems Video recording	СРТЕ	

- I	I VIII. Physical Asset Protection — Physical Security Measures continued	YES	
	Does your corporation have 24/7 security monitoring at your critical facilities to detect and assess unauthorized access?		
• ∎			
_	Does your corporate policy stipulate that any facility lighting must provide sufficient illumination for human or technological recognition of an intrusion?		
Dby	nicel Accet Protection Physical Security Messures general comments		
Pily	sical Asset Protection — Physical Security Measures general comments		_
1			

Does your corporation have an acce	ess-control policy?		
To what areas does your corporation	access-control policy apply	/?	
Critical field facilities	Security offices		
Noncritical field facilities	Server rooms		
Headquarters facility	Specific operational a	reas	
SCADA Control Center	Other (If checked, ela	aborate in comment field)	
How does your corporation physical	ly control normal access to co	introlled-access areas?	
Lock and key	Proximity card		
Biometric reader	Radio remote control		
Digital keycard	Other (if checked ela	borate in comment field)	
Does your corporate access-control visitors, and emergency responders	-	trolled-access areas for visitors, transient	
-	-	trolled-access areas for visitors, transient	
-	?		
visitors, and emergency responders	?		
visitors, and emergency responders	rs while at controlled-access	areas or critical facilities?	
visitors, and emergency responders  Do corporate personnel escort visitors	rs while at controlled-access	areas or critical facilities?	
visitors, and emergency responders  Do corporate personnel escort visito  To whom does your corporation allow	rs while at controlled-access unescorted access to controlled	areas or critical facilities? ed-access areas?	ions
visitors, and emergency responders  Do corporate personnel escort visitor  To whom does your corporation allow Company employees not assign	ers while at controlled-access unescorted access to controlled to the facility lity	areas or critical facilities? ed-access areas? Visitors	
visitors, and emergency responders  Do corporate personnel escort visitor  To whom does your corporation allow Company employees not assign Contractors assigned to the facing Contractors not assigned to the	ers while at controlled-access unescorted access to controlled to the facility lity facility	areas or critical facilities? ed-access areas? Visitors Emergency responders in emergency situati	

, , , ,	ON IX. Physical Asset Protection — Access continue	ed YES
7.	Does your corporation track, document, or digitally record ac	cess to controlled-access areas?
8.	Does your corporation have a badging or identification-card p	policy?
9.	To whom does your corporation issue badges or identification All employees Company employees assigned to the facility	n cards?  Contractors not assigned to the facility  Visitors
	Company employees not assigned to the facility  Contractors assigned to the facility	Other (if checked, elaborate in comment field)
10.	Does your corporation ensure company or vendor identification	on is visibly displayed by employees and contractors while or
11.	Does your corporation have policies and procedures to addre	ess lost or stolen badges or identification cards?
12.	Does your corporation have a corporate key-control program	?
	Does your corporation have a corporate key-control program  Does your corporation conduct a key inventory at least every	

CTIC	N IX. Physical Asset Protection — Access continued	YES	١
14.	Does your corporation use patent keys to prevent unauthorized duplication?		
Ph	ysical Asset Protection — Access general comments		

SECT	ION X. SCADA Security	YES	NO
<b>?</b> 1.	Does your corporation have a written SCADA security plan or other documented security procedures or policies?		
<b>?</b> 2.	Does your corporation have policies and/or procedures in place to track changes made to the		
	SCADA system(s)?		
<b>3</b> .	Does your corporation review and assess all its SCADA security procedures annually?		
<b>4</b> .	Does your corporation have procedures in place to prevent unauthorized access to your SCADA system(s)?		
<b>3</b> 5.	Does your corporation conduct penetration testing on your SCADA network?		
<b>3</b> 6.	Does your corporation have a backup control center?		
<b>3</b> 7.	Does your corporation have a designated individual responsible for SCADA security?		

SEC	TIO	N X. SCADA Security continued	YES	NO
<b>@</b>	8.	Do you restrict any remote operation of your SCADA system from portable electronic devices other than the pipeline control center?		
0	9.	Does your corporation perform a criticality assessment on your SCADA system(s) at least every eighteen months?	,	
0	10.	Does your corporation perform a vulnerability assessment on your SCADA system(s) at least every 36 months?		
0	11.	Does your corporation utilize a layered, defense-in-depth approach to SCADA system(s) access?		
8	12.	Is your corporation's SCADA system(s) housed on an isolated/segregated secure network?		
0	13.	Does your corporation monitor and periodically review SCADA system(s) network connections including remote and third-party connections?		
8	14.	Prior to deployment, does your corporation evaluate the security risks of using wireless networking in your environment?		

15.	Which of the following features does you	ur corporation use to s	vacura vaur SCADA systam(s)?		
15.	Locked facilities	ui corporation use to s	Access lists		
			Entry logs		
	Strong passwords  Communication gateways		Firewalls		
	Access-control lists		Demilitarized zone (DMZ)		
	Authenticators		Intrusion-detection system		
	Separation of duties		Intrusion-prevention system		
	Invocation of least privilege—only a	able to access	Maintain patches		
	information and resources that are		Other (if checked, elaborate in comment field	d)	
	Keycards		other (ii checked, classifice iii comment hex	<u> </u>	
_	Has your corporation developed a cross SCADA system(s) and enterprise netwo		urity team for information security between your		
	Which of the following groups are repres Operations and/or maintenance Information technology (IT)	sented on your corpor Third-party contra			_
17. 18.	Which of the following groups are repres	sented on your corpor Third-party contra Other (if checked	ctors or vendors elaborate in comment field)		

20. Does your corporation securely dispose of the hardware used to run your SCADA system(s)?  21. Does your corporation incorporate restoration and recovery of your SCADA system(s) in your resiliency plans?	EC	СТ	ON V. SCADA Socurity continued		
21. Does your corporation incorporate restoration and recovery of your SCADA system(s) in your resiliency plans?				YES	NO
resiliency plans?	9	20	. Does your corporation securely dispose of the hardware used to run your SCADA system(s)?		
resiliency plans?					
resiliency plans?					
resiliency plans?					
	9	21	. Does your corporation incorporate restoration and recovery of your SCADA system(s) in your		
SCADA Security general comments			resiliency plans?		
SCADA Security general comments					
SCADA Security general comments					NO
SCADA Security general comments					
	9	S	CADA Security general comments		

SE	СТІС	ON XI. Security Training	YES	NO
0	1.	Does your corporation establish guidance for security training in your corporate security plan?		
0	2.	Does your corporation require and conduct <u>security-awareness</u> training upon hire for all employees and contractors?		
0	3.	Does your corporation require and conduct biennial refresher <u>security-awareness</u> training for all employees and contractors?		
0	4.	Does your corporation require and conduct <u>job-specific</u> security training for all employees assigned security duties?		
0	5.	Does your corporation require and conduct annual refresher job-specific security training for all employees assigned security duties?		
0	6.	Does your corporation maintain security-related training records?		
0	7.	Does your corporation conduct security <u>orientations</u> for visitors and vendors?		

SECTIO	N XI. Security Training continued		YES	NO
<b>2</b> 8. <b>1</b>	Does your corporation conduct SCADA-system(s) security	training?		
<b>3</b> 9. <b>1</b>	Does your corporation conduct annual refresher training for	SCADA-system(s) security?		
<b>A</b> 40		m's seeming a seeming of the seed seeming of the seeming of the seed seeming of the seeming of t		
10.	To maintain security domain awareness, do your corporation or other advanced security training?	n's security personnel attend conferences, forums,		
11.	Have your corporation's security personnel availed themse opportunities or affiliations?	ves of any of the following training		
		rnment sector committee(s)		
	Pipeline forums or conferences Indu	stry security collaboration		
	Advanced security training Othe	r (if checked elaborate in comment field)		
	Security committee(s) participation			
<b>2</b> 12.	Does your corporation use any of the TSA security-training	material?		

SECTION XI. Security Training continued						
Security Training general comments						

ECTIO	ON XII. Drill, Exercise, and Program Valida	ation	YES	NO
1.	Does your corporation conduct annual security-	related drills and exercises?		
2.				
	Critical facility	Security operations center		
	Noncritical facility	Maritime Transportation Security Act (MTSA) facility		
	SCADA center	Other (if checked elaborate in comment field)		
	Emergency operations center			
3.	Over the past three (3) years, with whom has yo	our corporation exercised?		
	Local emergency responders	Department of Homeland Security (DHS)		
	Tribal emergency responders	Transportation Security Administration (TSA)		
	State emergency responders	Neighboring corporations		
	Federal emergency responders	Other (if checked elaborate in comment field)		
	Federal Bureau of Investigation (FBI)	,		
<b>a</b> 1	Does your corporation conduct unannounced se	acurity related drills or eversions?		
<b>9</b> 4.	Does your corporation conduct diffaritionneed se	ecurity-related utilis of exercises?		
5.	Does your corporation document and maintain t	he results of all security-related drills and exercises?		
6.	Does your corporation document and complete and exercises?	corrective actions identified during security-related drills		

SEC	TIO	N XII. Drill, Exercise, and Program Validation continued	YES	NO
0	7.	Does your corporation validate its security contact list periodically?		
0	8.	Does your corporation's security plan include a documented process for conducting periodic security audits of your facilities?		
0	Dril	II, Exercise, and Program Validation general comments		

SECTIO	ON XIII. Maintenance	YES	NO
<b>3</b> 1.	Does your corporation have a security-equipment maintenance program?		
2.	Which of the following methods does your corporate security maintenance program use?		
	Corrective maintenance Testing		
	Preventive maintenance Inspection		
<b>2</b> 3.	Does your corporation conduct quarterly security-equipment inspections?		
<b>U</b>	,		
<b>2</b> 4	Does your corporation conduct an annual security-equipment inventory?		
•	Does your corporation contact an annual security equipment inventory:		
<b>2</b> 5.	Does your corporation have alternate power sources for security equipment at critical facilities?		
•			
<b>6</b> .	Does your corporation test and evaluate communication equipment annually?		
<b>?</b> 7.	Does your corporation retain security-equipment maintenance and testing records?		

SECTION XIII. Maintenance continued  Maintenance general comments					

O	N XIV. Communications De	vices and Mechanisms	YES	
	Which of the following devices of	does your corporation use to accomplish emergency/security		
	communication or notification?			
	Email	Low band radio		
	Telephone	High band radio		
	Cellular telephone	Company band radio		
	Satellite telephone	Pager		
	Video conferencing	Other (if checked elaborate in comment box)		
	Does your corporation have a magnetic security notifications?	nechanism, computer-driven process, or vendor services for automatic		
	Docs your corporation use down	ernment Emergency Telecommunications Service (GETS) cards?		
	Does your corporation use down	eniment Emergency relecommunications Service (GE13) cards:		
	Does your corporation use down	eniment Emergency Telecommunications Service (GETS) cards:		
or		Mechanisms general comments		
or				
Of				
or				
Or				
or				
Of				
OI				
Or				_
Or				
Of				-

Does your corporation maintain a list of internal conta	t information for reporting and responding to a
security incident, threat, or suspicious activity?	
Which of the following internal contacts is on the corp	ration security incident, threat, or suspicious
activity notification list?	ampleyees
	employees ntractors
, , , , , , , , , , , , , , , , , , ,	ner (if checked, elaborate in the comment field)
Which of the following external agencies/organization suspicious activity notification list?	is on the corporation security incident, threat or
National Response Center (NRC)	Other federal agencies
Local emergency responders/911	Federal Bureau of Investigation (FBI)
Transportation Security Administration/Transport	
Security Operations Center (TSA/TSOC)	Neighboring corporations
Tribal emergency responders	Other (if checked, elaborate in the comment fi
State emergency responders	other (if thethea, claborate in the comment in
Does your corporation have an <u>enterprise-wide</u> syste based on credible threat information?	of security measures intended to be implemented
Does your corporation have <u>site-specific</u> security meaninformation?	sures intended to be implemented based on credible threat
Are your corporation's site-specific security measures	reviewed at least every eighteen months?

•	Does your corporation have a policy and/or princident information?	procedure for inter	rnally disseminating security threat or	
i.	To whom in your corporation is security threa	at or incident infor	mation disseminated?	
	Corporate management	Engineering		
	Security management	Operations a	and/or maintenance	
	Regional operations management Union i		sentative	
	Site management Tenant			
	Internal security committee	Contractors		
	Human resources Legal	Other (if ch	ecked, elaborate in the comment field)	
	From whom does your corporation receive or Transportation Security Operations Cent DHS Protective Security Advisor (DHS Policy Terrorism Task Force (JTTF)	er (TSOC)	eat information?  Coast Guard  Broadcast news media  Corporate affiliations	
	Federal Bureau of Investigation (FBI)		Department of Energy	
	Homeland Security Information Network	(HSIN)	Homeland Infrastructure Threat and	
	State fusion center(s)	(1.0211)	Risk Analysis Center (HITRAC)	
	Local law enforcement		Other (if checked, elaborate in comment field)	
0.	Does your corporation have a policy and/or p	procedure to <u>reco</u> l	rd security threat information received?	-
				_

	ON XV. Security Incident Management continued  Does your corporation have adequate staffing to implement security m	neasures in response to security	YES	NO
<b>?)</b> 13.	Does your corporation have contracts in place with private security prostaff during times of heightened alert?	oviders to augment existing security		
<b>3</b> 14.	During times of heightened alert, would your corporation limit physical	access to <u>critical</u> facilities?		
<b>?</b> 15.	During times of heightened alert, would your corporation limit physical	access to noncritical facilities?		
16.	During times of Elevated Alert, would your corporation enact the follow controls at your critical facilities?	ving physical access		
	Limit facility access to essential personnel Limit facility access to essential visitors Limit facility access to essential vehicles Limit facility access to essential contractors Increase surveillance of critical areas and facilities Restrict deliveries to those essential to continued operations Conduct random inspections of vehicles Delay or reschedule nonvital maintenance activities that could affect facility security	Delay or reschedule nonvital capital prothat could affect facility security  Increase lighting of facility buffer zones  Verify operating conditions of security s intrusion detection, cameras, or lighting Request additional police patrols around Other (if checked, elaborate in the com	systems I I the fa	s— acility

17. During times of	f Imminent Alert, would your corporation enact the fo	llowing physical access controls at your
Cancel or Allow deliv Inspect all Inspect all Close none	delay contractor work and services reries by appointment only briefcases, bags, purses, or backpacks vehicles prior to entering the facility deliveries including packages and cargo ressential entrances and facility access points 24/7 monitor active facility entrances and access	Erect barriers and/or obstacles to control vehicular traffic flow  Restrict vehicle parking to 150 feet from all critical areas and assets  Coordinate with local authorities regarding closing nearby public roads and facilities  Other (if checked, elaborate in the comment field)
SCADA syster	• •	
SCADA syster Increase n your SCAD	n(s)? nonitoring of intrusion-detection systems on NA network? ersonnel to be vigilant regarding suspicious	the following measures on your  Report any unusual SCADA-system network activity Other (if checked elaborate in comment field)
SCADA syster Increase n your SCAD Remind pe	n(s)? nonitoring of intrusion-detection systems on NA network? ersonnel to be vigilant regarding suspicious	Report any unusual SCADA-system network activity
SCADA syster  Increase n your SCAD  Remind pe electronic	n(s)? nonitoring of intrusion-detection systems on DA network? ersonnel to be vigilant regarding suspicious mail  of Imminent Alert, would your corporation enact any o	Report any unusual SCADA-system network activity Other (if checked elaborate in comment field)
SCADA syster  Increase n your SCAD  Remind pe electronic  19. During times of SCADA syster	n(s)? nonitoring of intrusion-detection systems on by network? ersonnel to be vigilant regarding suspicious mail  of Imminent Alert, would your corporation enact any on(s)?	Report any unusual SCADA-system network activity Other (if checked elaborate in comment field)
SCADA syster  Increase n your SCAD  Remind pe electronic  19. During times of SCADA syster Limit netw	n(s)? nonitoring of intrusion-detection systems on DA network? ersonnel to be vigilant regarding suspicious mail  of Imminent Alert, would your corporation enact any o	Report any unusual SCADA-system network activity Other (if checked elaborate in comment field)  f the following measures on your

o I	During times of Floyated Alert, would	your corporation apact any of	the following	
0.	During times of Elevated Alert, would communication-related measures?	your corporation enact any or	the following	
	Inform all employees and on-site increase or decrease to Elevated	contractors of the Alert	Liaison with local law en of the change to Elevat	nforcement to inform them ed Alert
	Conduct security awareness brief and on-site contractors	ings to all employees	Liaison with local law en of your Elevated Alert s	nforcement to advise them security measures
	Brief employees and contractors of suspicious packages or mail	on indicators of	Verify operational capal emergency communica	tions networks
	Review response procedures for s	suspicious packages or mail	Monitor intelligence and networks	d emergency communications
			Other (if checked, elabo	orate in the comment field)
1.	During times of Imminent Alert, would communication-related measures?	your corporation enact any o	f the following	
	Inform all employees of the incre	ase to Imminent Alert	Participate in scheduled	situational briefings including
	2		TCA local law enforcem	
	Conduct daily security and aware each shift		TSA, local law enforcem Other (if checked elabo	• •
2.	Conduct daily security and aware	ness briefings for	Other (if checked elabo	•
	Conduct daily security and aware each shift	ness briefings for ent-management system for s	Other (if checked elabo	•
2.	Conduct daily security and aware each shift  Does your corporation utilize an incide  Does your corporation use the Nation	ness briefings for ent-management system for s al Incident Management Syst	Other (if checked elabo	• •
3.	Conduct daily security and aware each shift  Does your corporation utilize an incide  Does your corporation use the Nation  Does your corporation have procedure	ent-management system for s al Incident Management Systems	Other (if checked elabo	rate in comment field)
3.	Conduct daily security and aware each shift  Does your corporation utilize an incide  Does your corporation use the Nation  Does your corporation have procedur Incident reporting  National Terrorism Advisory	ness briefings for ent-management system for s al Incident Management Syst	Other (if checked elabo	rate in comment field)  Insider threat
3.	Conduct daily security and aware each shift  Does your corporation utilize an incide possible	ent-management system for s  al Incident Management System es for the following types of in	Other (if checked elabo	Insider threat Hostage
	Conduct daily security and aware each shift  Does your corporation utilize an incide  Does your corporation use the Nation  Does your corporation have procedur Incident reporting  National Terrorism Advisory	ent-management system for some some some some some system for some some some system for some some some system for some some some some some some some some	Other (if checked elabo ecurity-related events? em (NIMS)? cidents? Terrorist attack Active shooter	rate in comment field)  Insider threat

WARNING: When filled in, this record contains Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a need to know, as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For U.S. government agencies, public disclosure is governed by 5 U.S.C. 552 and 49 CFR parts 15 and 1520.

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	Which organizations does your corporation work  Local emergency responders  Tribal emergency responders  State emergency responders  Federal emergency responders  Federal Bureau of Investigation (FBI)	with during a security incident?  Department of Homeland Security (DHS)  Transportation Security Administration (TSA)  Department of Transportation (DOT)  Neighboring corporations  Other (if checked, elaborate in the comment field)	
<b>0</b>	Tribal emergency responders State emergency responders Federal emergency responders	Transportation Security Administration (TSA)  Department of Transportation (DOT)  Neighboring corporations	
<b>2</b>	State emergency responders Federal emergency responders	Department of Transportation (DOT) Neighboring corporations	
<b>0</b>	Federal emergency responders	Neighboring corporations	
<b>0</b>			
<b>Q</b> 22	Federal Bureau of Investigation (FBI)	Other (if checked, elaborate in the comment field)	
<b>A</b> 22			
Ω			
26.	Does your corporation have a corporate emerger	ncy operations center for use during security incidents?	
•			
Secu	urity Incident Management general comm	ents	

N XVI. Resilience		YES N			
Would damage to or destruction of a facility or a combination of facilities in your pipeline system have the					
	upt operations for greater than 72 hours	s for any of the following?			
,	he nation				
	cross an international border				
A state					
Has your corporation identifi	ed any of the following as critical custor	mers?			
Installations identified a	as critical to national defense	State or local government infrastructure			
Key infrastructure such	as power plants or major airports	Other (if checked elaborate in comment field)			
	ished lines of delegated authority/succe				
Has your corporation establi critical customers during a s	ished continuity-of-service plans to ensu	ure continued product availability to			
Has your corporation procur ment following a security-rel		e following to minimize response time for repair or repla			
Critical pipe	Essential utilities				
Critical fittings	Uninterupted powe	r source (UPS)/backup generators			
Equipment for repair	Other (if checked,	elaborate in comment field)			

SECTION	ON XVI. Resilience continued	YES	NO
7.	Does your corporation have mutual aid agreements and/or alliances to assist in returning your systems to operation following a security-related event?		
8.	Does your corporation have standing contracts for emergency pipeline repair following a security-related event?		
<b>9</b> .	Does your corporation have alternate means of transporting your product if your systems were		
	compromised following a security-related event?		
<b>?</b> 10.	Does your corporation have adequate alternate supply to maintain the flow of product following a security-related event?		
<b>?</b> 11.	Does your corporation have adequate storage such as breakout tanks, caverns, or LNG tanks to maintain the flow of product following a security-related event?		
<b>?</b> 12.	Is your pipline system considered widely-dispersed as opposed to a long-haul pipeline with limited redundancy and resiliency?		
<b>O</b> 40			
<b>(2)</b> 13.	Does your corporation have adequate financial reserves to redirect funds following a security-related event?		

SEC	OTION	N XVI. Resilience	e continued			
0	Res	ilience general c	omments			

SEC	CTIOI	N XVII. Final C	omments							
0	Site	Site or Control Center Visit Notes comments								

ECTION XVII. Final Comments continued							
Recomm	endations						

SECTION XVII. Final Comments continued									
		siderations							

CTION XVII. Final Comments continued							
Smart Practices							

ECTION XVII. Final Comments continued								
2 Critical Facilities List								

SECTION XVII. Final Comments continued									
0	Refe	erences and Othe	er Miscellane	ous Notes					

	Visit Date:	Report Date:
SECTION XVIII. Meeting Attendees		
TSA Pipeline Security Division CSR Meeting Attendees		
2. Pipline Corporation CSR Meeting Attendees		
		_
3 Other CSP Meeting Attendeds		
Other CSR Meeting Attendees		
4. CSR Form Filled Out by		
John mad datay		

#### **Paperwork Reduction Act Statement:**

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