

EXHIBIT E

FIELD ANALYSIS REPORT



(U//FOUO) TTPs Used in Recent US Pipeline Attacks by Suspected Environmental Rights Extremists

per DHS I&A

(b)(7)(E)

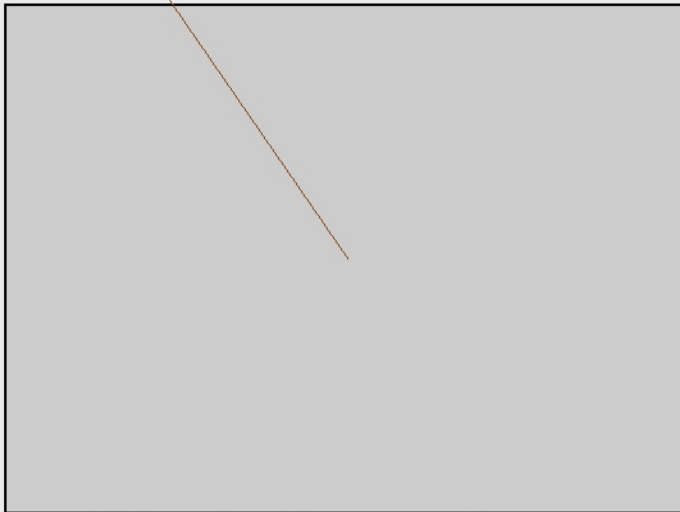
2 May 2017

per DHS I&A

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Homeland Security



Office of Intelligence and Analysis

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FIELD ANALYSIS REPORT



Regional Analysis with National Perspective.

2 May 2017

(U//FOUO) TTPs Used in Recent US Pipeline Attacks by Suspected Environmental Rights Extremists

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(U//FOUO) Prepared by the [redacted]

(U) **Scope:** This Field Analysis Report (FAR) highlights recent criminal disruptions and violent incidents against pipeline projects in the Midwestern and Western United States in 2016, and (b)(7)(E);(b)(3);50 U.S.C. § 3024(i);(b)(3);6 U.S.C. § 121(d)(11) (b)(7)(E);(b)(3);50 U.S.C. § 3024(i);(b)(3);6 U.S.C. § 121(d)(11)

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This product is intended to assist government and law enforcement security partners in identifying, deterring, preventing, and responding to potential threats against pipelines and related entities. It includes a discussion of drivers possibly affecting the future threat of pipeline-related violence from environmental rights extremist violence.

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(U) Key Judgments

(b)(7)(E);(b)(3);50 U.S.C. §

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- (U//FOUO) [redacted]

(b)(7)(E);(b)(3);50 U.S.C. §

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- (U//LES) [redacted]

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- (U//FOUO) [redacted]

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* (U//FOUO) DHS defines **environmental rights extremists** as groups or individuals who facilitate or engage in acts of unlawful violence against people, businesses, or government entities perceived to be destroying, degrading, or exploiting the natural environment.

† (U//FOUO) DHS defines **terrorism** as any activity that involves an act that is dangerous to human life or potentially destructive to critical infrastructure or key resources, and is a violation of the criminal laws of the United States or of any state or other subdivision of the United States and appears to be intended to intimidate or coerce a civilian population to influence the policy of a government by intimidation or coercion, or to affect the conduct of a government by mass destruction, assassination, or kidnapping.

‡ (U) For background information on DAPL, see Appendix A.

§ (U) **Doxing** attacks often include posting on websites targeting individuals' personal background, associates or family, place of employment, home address, or contact information.

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(U) Significant Incidents in 2016

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(U) Environmental Rights Extremists

(U//LES) Environmental rights extremists have a long history of committing violent acts across the United States against entities they perceive are damaging the environment. Since the movement's inception in the 1980s, adherents have been responsible for many criminal acts and threats of violence, such as arson, as well as hundreds of other criminal acts resulting in damages in the tens of millions of dollars to targeted corporations and businesses, including energy and transportation industry targets.^{1,†} [Redacted]

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(U) Valve Shutoffs along Northern Border

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- [Redacted]

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^{*} (U//FOUO) DHS recognizes that individuals associated with various groups and movements participated in criminal and violent acts against pipelines in 2016. For the purposes of this paper, these individuals are referred to as environmental rights extremists, as these campaigns were fundamentally about protecting the environment—whether that is opposing oil pipeline construction projects or protecting the indigenous water supply from pollution.

[†] (U) For other examples of environmental rights extremists attacks against the energy sector, see Appendix B.

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(U) OBSERVATIONS/TTPS

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(b)(7)(E);(b)(3);50 U.S.C. § 3024(i);(b)(3);6 U.S.C. § 121(d)(11)

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per DHS I&A



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(U) Figure 1. Alleged pipeline a

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(b)(7)(E);(b)(3);50 U.S.C. § 3024(i);(b)(3);6 U.S.C. § 121(d)(11)

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(U) For background information on tar sands, see Appendix C.

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(U) Escalation to Violence at DAPL Occupation in North Dakota

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^(U) The Dakota Access Pipeline is sometimes referred to as the Bakken Oil Pipeline.

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(U) Figure 2. Use of jumper cables to disrupt rail signals in North Dakota in January 2017.⁷⁷

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(U) Figure 3. Use of burning tires and vehicles as barricades in North Dakota anti-DAPL in October 2016.⁸⁰

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(U) [Redacted]

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*-(U)- A "pig" is a device used to check for pipeline leaks.

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(U) OBSERVATIONS/TTPS:

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(U//FOUO) Outlook: Tactics and Drivers of Pipeline-Related Violence in Near Term

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(U//FOUO) We assess the following developments, if observed, could lead to a *decreased threat* of violence:

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(U) Intelligence Gaps

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(U//FOUO) Comments, requests, or shareable intelligence may be directed to: [redacted] or [redacted]

per DHS I&A

(U) Source Summary Statement

per DHS I&A

(U) The information used in this FAR is drawn from open source reporting, court documents, and DHS and other law enforcement intelligence reports. We have **high confidence** in the information obtained from DHS, court, other US Government and law enforcement agencies. We have **medium confidence** in the information obtained from open sources, which includes reports from the news media, NGOs, and Internet websites whose information is credibly sourced and plausible but may contain biases or unintentional inaccuracies. When possible, open source information has been corroborated through other law enforcement and government sources.

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(U) Report Suspicious Activity

(U) To report suspicious activity, law enforcement, Fire-EMS, private security personnel, and emergency managers should follow established protocols; all other personnel should call 911 or contact local law enforcement. Suspicious activity reports (SARs) will be forwarded to the appropriate fusion center and FBI Joint Terrorism Task Force for further action. For more information on the Nationwide SAR Initiative, visit <http://nsi.ncirc.gov/resources.aspx>.

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(U//LES) Tracked by: [redacted]

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(U) Appendix A: The Dakota Access Pipeline

(U//LES) The Dakota Access Pipeline project is an underway \$3.78 billion construction project to build a 1,172-mile, 30-inch diameter pipeline for transporting US light sweet crude oil from the Bakken and Three Forks production areas of North Dakota to existing pipelines in Patoka, Illinois for further distribution to refining markets.¹⁰⁴

In July 2016, the tribe filed a lawsuit against the US Army Corps of Engineers for its role in granting permits to build the pipeline.¹⁰⁶ The lawsuit spurred a series of protests and demonstrations near the reservation.¹⁰⁷

[REDACTED]

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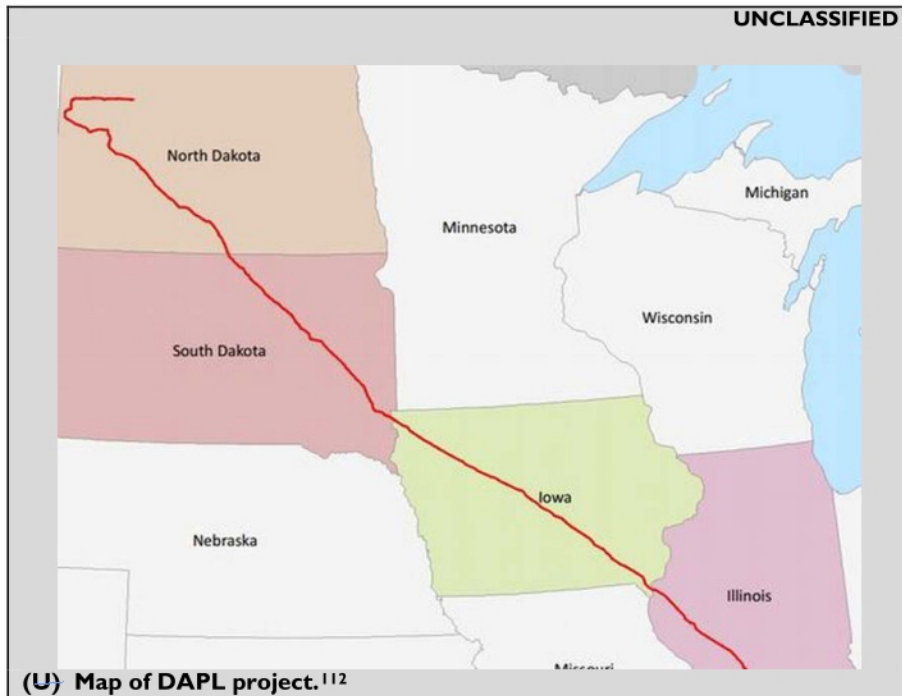
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(U) Appendix B: Prior Energy Sector Attacks by Environmental Rights Extremists

(U//FOUO) The pipeline attacks in the Midwest and Western United States in the latter half of 2016 were the first significant environmental rights extremist attacks targeting the transportation and energy sectors since September 2015. The last known attack specifically targeting a pipeline occurred in Texas in 2012.

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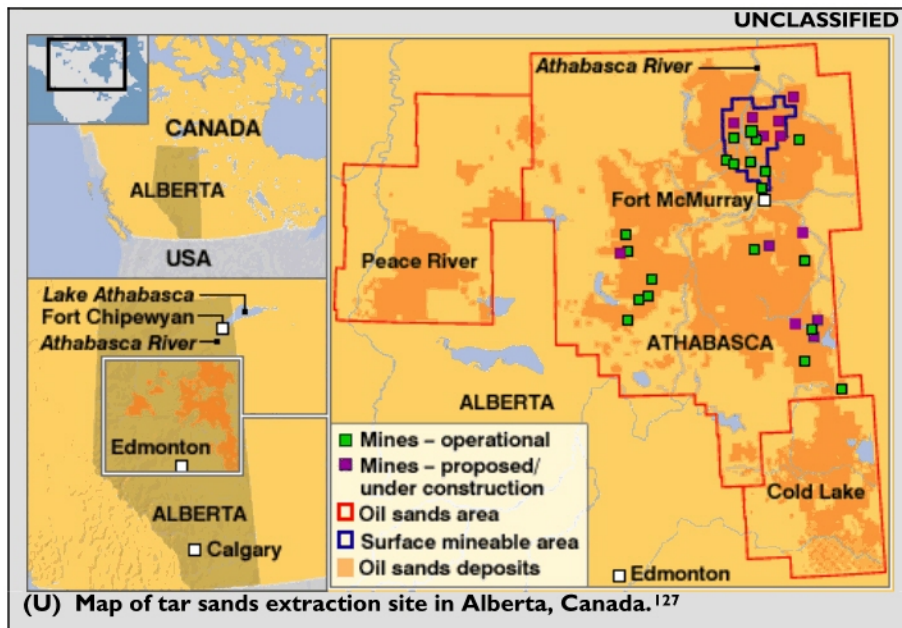
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- (U//LES) [Redacted]

- (U) From 17 to 18 June 2012, environmental rights extremist Anson Chi^{USPER} set off a series of explosive devices on top of an Atmos^{USPER} gas pipeline in Plano, Texas. Chi intended to damage the pipeline and disrupt natural gas flow. He was sentenced to 20 years in prison without parole on 30 June 2014.^{120,121} Chi pled guilty to a charge of attempting to destroy a natural gas pipeline used in interstate commerce, and to a charge of possessing an explosive device not registered with the National Firearms Registration and Transfer Record.¹²² Chi also contacted well known convicted bomber Theodore Kaczynski^{USPER} to be a mentor; Kaczynski eventually broke off contact and told Chi to seek professional help.¹²³

(U) Appendix C: Tar Sands

(U) Several pipelines along the US–Canadian border carry crude oil into the United States for refinement and distribution.¹²⁴ Alberta, Canada has one of the world’s largest deposits of a particularly thick and heavy form of crude oil known as tar sands oil. Tar sands oil is controversial because of perceived negative impacts to the environment that occur during mining, processing, and transporting the oil—such as large CO₂ emissions contributing to climate change, contamination of groundwater during extraction, and destruction of natural resources used by indigenous tribes.¹²⁵ In October 2016, US environmental rights extremists engaged in coordinated attacks to disrupt five border pipelines perceived to be transporting tar sands oil from Canada into the United States.¹²⁶



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Withheld pursuant to exemption

(b)(7)(E);(b)(3);50 U.S.C. § 3024(i);(b)(3);6 U.S.C. § 121(d)(11)

of the Freedom of Information and Privacy Act

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(b)(7)(E);(b)(3);50 U.S.C. § 3024(i);(b)(3);6 U.S.C. § 121(d)(11)

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(b)(7)(E);(b)(3);50 U.S.C. § 3024(i);(b)(3);6 U.S.C. § 121(d)(11)

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of the Freedom of Information and Privacy Act



Homeland Security

Office of Intelligence and Analysis

Customer Feedback Form

Product Title: (U//FOUO) TTPs Used in Recent US Pipeline Attacks by Suspected Environmental Rights Extremists

All survey responses are completely anonymous. No personally identifiable information is captured unless you voluntarily offer personal or contact information in any of the comment fields. Additionally, your responses are combined with those of many others and summarized in a report to further protect your anonymity.

1. Please select partner type: and function:

2. What is the highest level of intelligence information that you receive?

3. Please complete the following sentence: "I focus most of my time on:"

4. Please rate your satisfaction with each of the following:

	Very Satisfied	Somewhat Satisfied	Neither Satisfied nor Dissatisfied	Somewhat Dissatisfied	Very Dissatisfied	N/A
Product's overall usefulness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Product's relevance to your mission	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Product's timeliness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Product's responsiveness to your intelligence needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. How do you plan to use this product in support of your mission? (Check all that apply.)

- | | |
|--|---|
| <input type="checkbox"/> Drive planning and preparedness efforts, training, and/or emergency response operations | <input type="checkbox"/> Initiate a law enforcement investigation |
| <input type="checkbox"/> Observe, identify, and/or disrupt threats | <input type="checkbox"/> Intiate your own regional-specific analysis |
| <input type="checkbox"/> Share with partners | <input type="checkbox"/> Intiate your own topic-specific analysis |
| <input type="checkbox"/> Allocate resources (e.g. equipment and personnel) | <input type="checkbox"/> Develop long-term homeland security strategies |
| <input type="checkbox"/> Reprioritize organizational focus | <input type="checkbox"/> Do not plan to use |
| <input type="checkbox"/> Author or adjust policies and guidelines | <input type="checkbox"/> Other: <input type="text"/> |

6. To further understand your response to question #5, please provide specific details about situations in which you might use this product.

7. What did this product not address that you anticipated it would?

8. To what extent do you agree with the following two statements?

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	N/A
This product will enable me to make better decisions regarding this topic.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This product provided me with intelligence information I did not find elsewhere.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. How did you obtain this product?

10. Would you be willing to participate in a follow-up conversation about your feedback?

To help us understand more about your organization so we can better tailor future products, please provide:

Name: <input type="text"/>	Position: <input type="text"/>
Organization: <input type="text"/>	State: <input type="text"/>
Contact Number: <input type="text"/>	Email: <input type="text"/>



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