



CRITICAL INFRASTRUCTURE PROTECTION A PUBLIC/PRIVATE SHARED RESPONSIBILITY

CM Noel Flatters
Criminal Intelligence Analyst
RCMP Critical Infrastructure Intelligence Team



Critical Infrastructure Intelligence Team

The RCMP's CIIT examines physical and cyber threats to critical infrastructure in support of the RCMP's and Government of Canada's critical infrastructure protection mandates.

CIIT is part of RCMP National Security.





RCMP-GRC



ROYAL CANADIAN MOUNTED POLICE • GENDARMERIE ROYALE DU CANADA

UNCLASSIFIED

99.99%



Royal Canadian Mounted Police
Gendarmerie royale du Canada

National Security Criminal Investigations
Enquêtes criminelles relatives à la sécurité nationale

Canada 



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= Failure



“Today we were unlucky, but remember we only have to be lucky once. You will have to be lucky always.”

Communiqué from the Irish Republican Army to British Prime Minister Margaret Thatcher, on the occasion of the bombing of the Grand Hotel in Brighton, England, October 12, 1984



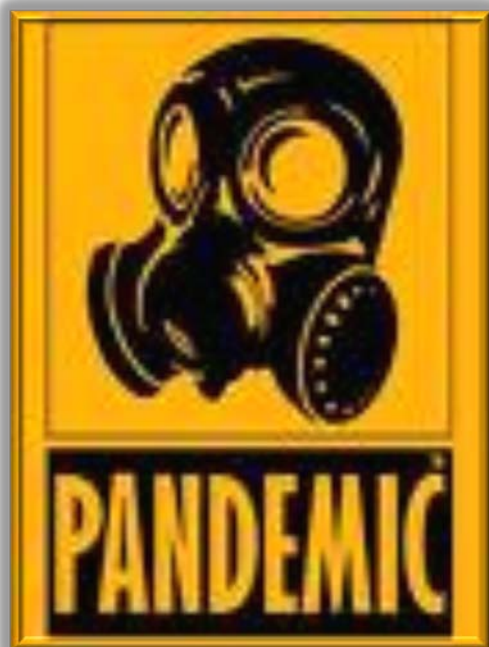


What is Critical Infrastructure?

“In Canada, it consists of those physical and information technology facilities, networks, services and assets which, if disrupted or destroyed, would have a serious impact on the health, safety, security, or economic well-being of Canadians or the effective functioning of the Government of Canada.”

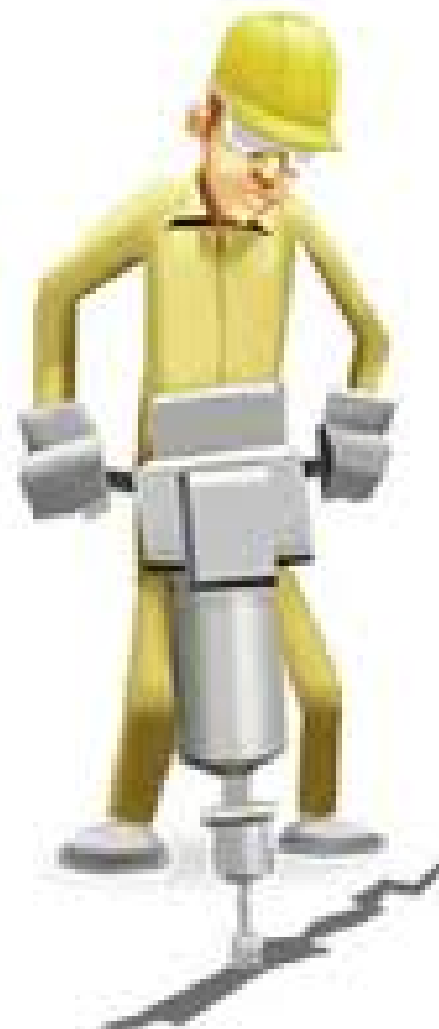


Natural



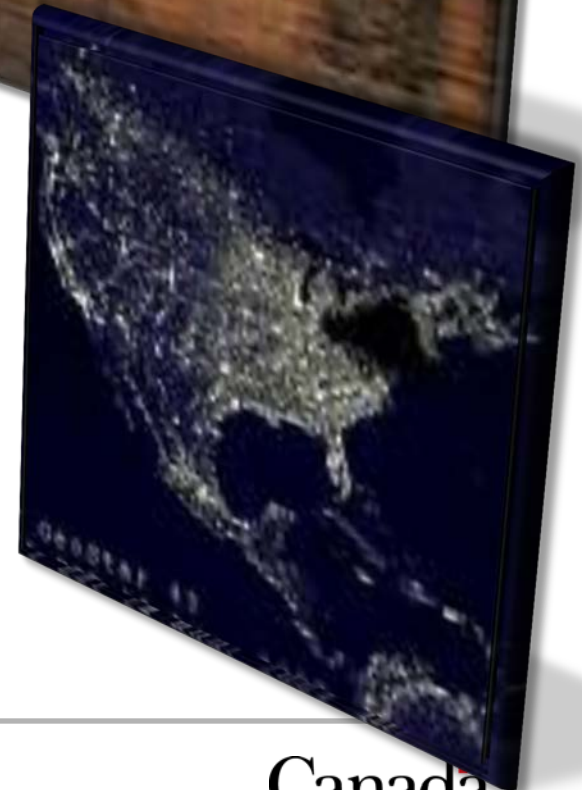


Accidental





August 2003 - Ontario and much of the northeastern U.S. hit by the largest cross-border blackout in North America's history.





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Criminal/Human Induced

**SEEKING
INFORMATION**

Abderrazak Jdey



Imaginaire Photo: Photo of a man with a beard

Imaginaire Photo: Photo of a man wearing a keffiyeh

Imaginaire Photo: Photo of a man in a light blue shirt



**EXPLOSIVES
AWARENESS**





Criminal threats to Canada's critical infrastructure are more than just those associated to the Anti-Terrorism Legislation



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Who???



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Canada 



It is impossible to identify a criminal by:

Appearance
Nationality
Language





THE
HISTORY
OF
**organized
CRIME**



NUCLEANARCHY



earth liberation front
.com





Government Sector Attacks

July 2010 – “Resistance Internationaliste” claims responsibility for bombing a Canadian Forces recruiting office.





Financial Sector Attacks

**May 2010 - Anarchist group
“FFFC” claims responsibility
for firebombing a Royal Bank
of Canada branch in Ottawa**





Energy Sector Attacks



2004: International Resistance Initiative (IRI) claims responsibility for the bombing of a Hydro Quebec Tower

2006: IRI claims responsibility for bombing of a vehicle belonging to an executive of the Canadian Petroleum Products Institute.





Energy Sector Attacks



May 2006: 36,000 homes and businesses left without electricity after a Hydro One Transformer Substation was vandalized.





Energy Sector Attacks

**October 2008 - July 2009:
Six bombs deployed
against Encana in Dawson
Creek & Tom's Lake region
of NE British Columbia**





Energy Sector Activism

Sept/Oct. 2009: Greenpeace activists infiltrate/occupy 3 Oilsands mines and Processing facilities over a 3 week period





Cyber Threats

- National Governments
- Terrorists
- Industrial Spies & Organized Crime Groups
- Hacktivists
- Hackers







Roles in Critical Infrastructure Protection

Critical Infrastructure Owners/Operators

Primary responsibility for the protection of their assets.

Identify and manage threats, risks and vulnerabilities to their assets.

Develop and implement emergency response and business continuity plans.



Roles in Critical Infrastructure Protection

Municipal/Provincial/Territorial Governments

First response to disasters by municipalities, then provincial/territorial levels of government.

Federal Government

Advance a collaborative FPT approach to strengthening the resiliency of critical infrastructure.

Responds to disasters on request of provincial or territorial government.



The RCMP's Role in Critical Infrastructure Protection





The RCMP's Role in Critical Infrastructure Protection

The RCMP plays an important role in the protection of Canada's critical infrastructure.

The RCMP is a key provider of criminal intelligence and information related to critical infrastructure protection to other federal, provincial/territorial, and municipal partners, and to infrastructure owners and operators.





The RCMP's Role in Critical Infrastructure Protection

“For the RCMP to be successful in its efforts, it cannot be done alone. Protecting our national security requires the awareness and the engagement of everyone. **We can’t hide behind a cloak of secrecy when it comes to protecting our critical infrastructure.** The risks of not sharing information with those who need it are simply too great. **It is a shared responsibility and we must all take an active role in sharing information and taking the appropriate steps to mitigate these threats.**”

**Gilles Michaud, Assistant Commissioner
RCMP National Security Criminal Investigations**



Public/Private Information Sharing

Private Industry needs timely, accurate, actionable criminal intelligence to determine:

What is the threat?

What must be done to protect its assets?

How will the threat impact its operations?

What must be done to ensure business continuity?

What are the consequences - including legal ramifications - if it does not provide adequate safeguards?





Suspicious Incident Reporting (SIR)





Protected A

Sharing of Intelligence & Information In Accordance With User Access Agreement

SIR USER ACCESS AGREEMENT

THIS ARRANGEMENT, made in duplicate as of the 8th day of March 2011

BETWEEN

THE ROYAL CANADIAN MOUNTED POLICE
(HEREINAFTER REFERRED TO AS "RCMP")

AND

Ontario Power Generation Inc.
A corporation existing under the laws of Ontario
(HEREINAFTER REFERRED TO AS THE "CI Stakeholder")

This Arrangement is not entered into as nor is it a formal or legally binding contract between the Participants. This Arrangement is the expression and record of purpose and intention of the Participants to which each honorably pledge themselves.

BACKGROUND

WHEREAS Critical Infrastructure Protection is recognized as an essential element to Canada's national security;

AND WHEREAS the aforesaid recognition of Critical Infrastructure Protection is addressed in, among other places, the Emergency Management Framework for Canada, the Government of Canada's *Emergency Management Act*, the National Strategy for Critical Infrastructure, and the Action Plan for Critical Infrastructure;

AND WHEREAS information sharing and information protection among CI Stakeholders and the Government of Canada and its Critical Infrastructure security partners including the RCMP are recognized as important elements of Critical Infrastructure Protection;

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Government of Canada
Gouvernement du Canada

PERSONNEL SCREENING, CONSENT AND AUTHORIZATION FORM

PROTECTED (when completed)

OFFICE USE ONLY

Reference number	Department/Organization number	File number
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NOTE: For Privacy Act Statement refer to Section C of this form and for completion instructions refer to attached instructions.
Please typewrite or print in block letters.

A ADMINISTRATIVE INFORMATION (To be completed by the Authorized Departmental/Agency/Organizational Official)

☐ New
 ☐ Update
 ☐ Upgrade
 ☐ Transfer
 ☐ Supplemental
 ☐ Re-activation

The requested level of reliability/security check(s)

☐ Reliability Status
 ☐ Level I (CONFIDENTIAL)
 ☐ Level II (SECRET)
 ☐ Level III (TOP SECRET)
 ☐ Other _____

PARTICULARS OF APPOINTMENT/ASSIGNMENT/CONTRACT

☐ Indeterminate
 ☐ Term
 ☐ Contract
 ☐ Industry
 ☐ Other (specify secondment, assignment, etc.) _____

Justification for security screening requirement

Position/Competition/Contract number	Title	Group/Level (Rank if applicable)
Employee ID number/PRI/Rank and Service number (if applicable)	If term or contract, indicate duration period	From To
Name and address of department / organization / agency	Name of official	Telephone number Facsimile number

B BIOGRAPHICAL INFORMATION (To be completed by the applicant)

Surname (Last name)	Full given names (no initials) underline or		
All other names used (i.e. Nickname)	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	Date of birth Y	
RESIDENCE (provide addresses for the last five years, starting with the most current) Home address		Daytime telephone	
Apartment number	Street number	Street name	

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Level II (Secret) Personal Security Clearances for Non- Government of Canada Personnel and RCMP Supplemental Indices Checks





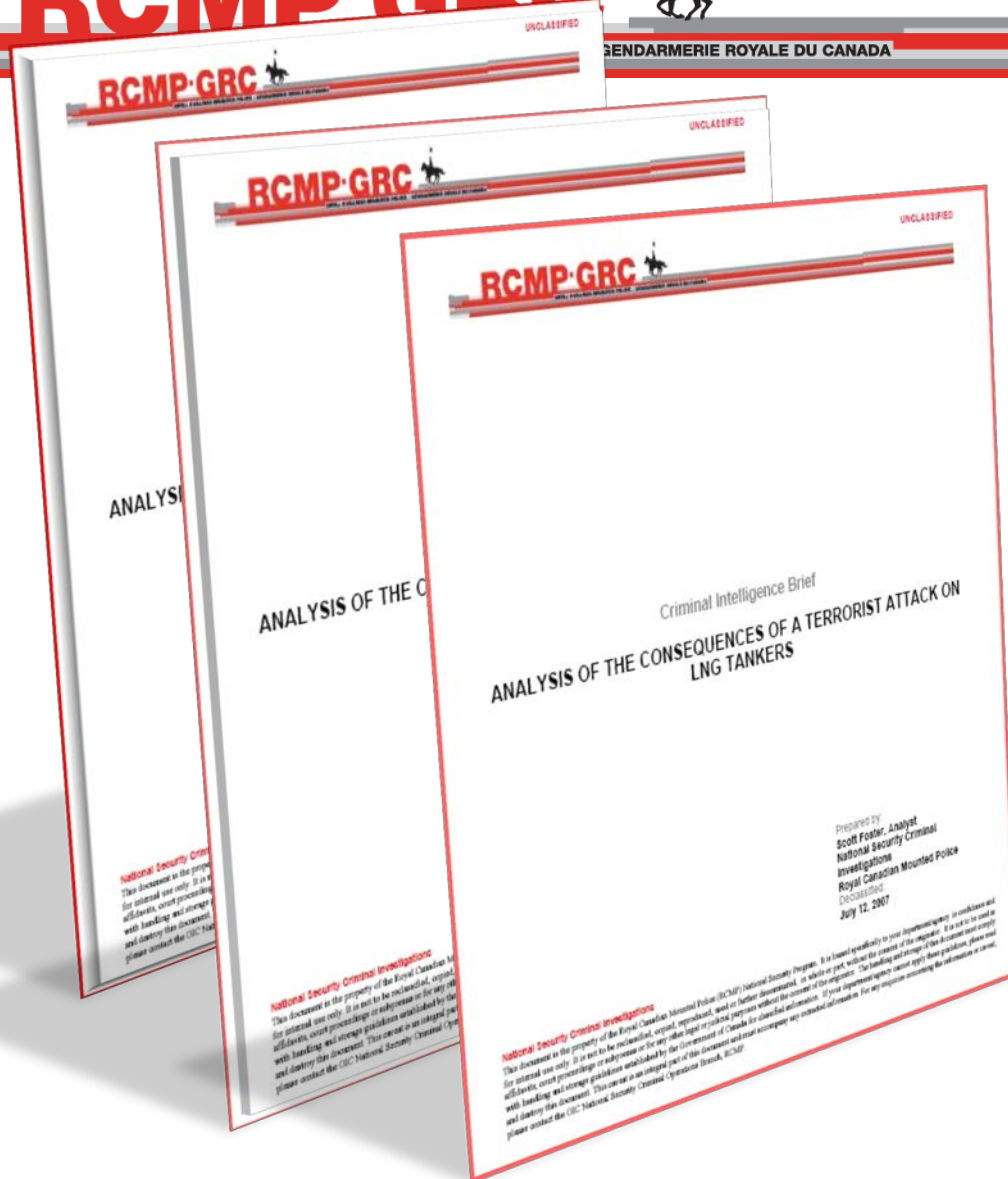
Subject Matter Expertise

Public/Private/Partnerships





Produce & Disseminate National Security Criminal Intelligence Products





SIR Library





Conclusion:

Security is here to stay!

While the threats anaway, by working collaboratively to bolster security we can make it a lot less likely that Canada's critical infrastructure will be harmed.d the risks may never go

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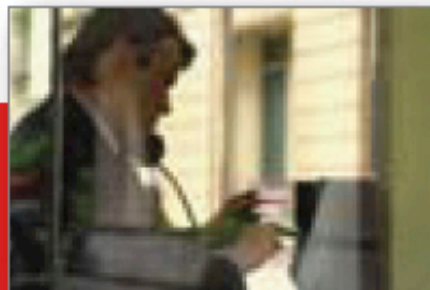
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National Security Criminal Investigations



See it. Hear it. Report it.

National Security Information Network

1-800-420-5805

In an emergency, call 911 (local Police), then contact the RCMP.

www.rcmp-grc.gc.ca/NationalSecurity



Royal Canadian Mounted Police
Gendarmerie royale du Canada

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Questions?



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Gendarmerie royale du Canada

National Security Criminal Investigations
Enquêtes criminelles relatives à la sécurité nationale

Canada



Thank You

CM Noel Flatters

+1.403.699.2665

noel.flatters@rcmp-grc.gc.ca

