



Security and Emergency Services Pickering

Tuesday October 17th, 2017

Presented by: Chris Gouveia
Section Manager, Security Support

*edited for sensitive security content



PREPARE » RESPOND » RECOVER

**ONTARIO POWER
GENERATION**



Objectives

- To provide an understanding of the Nuclear Security Program at OPG.
- To highlight the in-depth and robust defenses that make up the Nuclear Security Program.
- Explain how the Nuclear Security Program protects OPG employees, company assets, and the community.
- Identify the importance of community partnerships to the success of the Nuclear Security Program.





Security and Emergency Services

- Safety is our number one priority.
- Safety of employees, the community, and company assets.
- SES is committed to ensuring OPG can prepare for, respond to, and recover from emergencies at its facilities.





Security and Emergency Services





Pickering Nuclear Site





Canadian Nuclear Safety Commission (CNSC)

Security Accountabilities:

- CNSC regulates the Security Program
- Nuclear Security Regulations: Entry/Exit Requirements

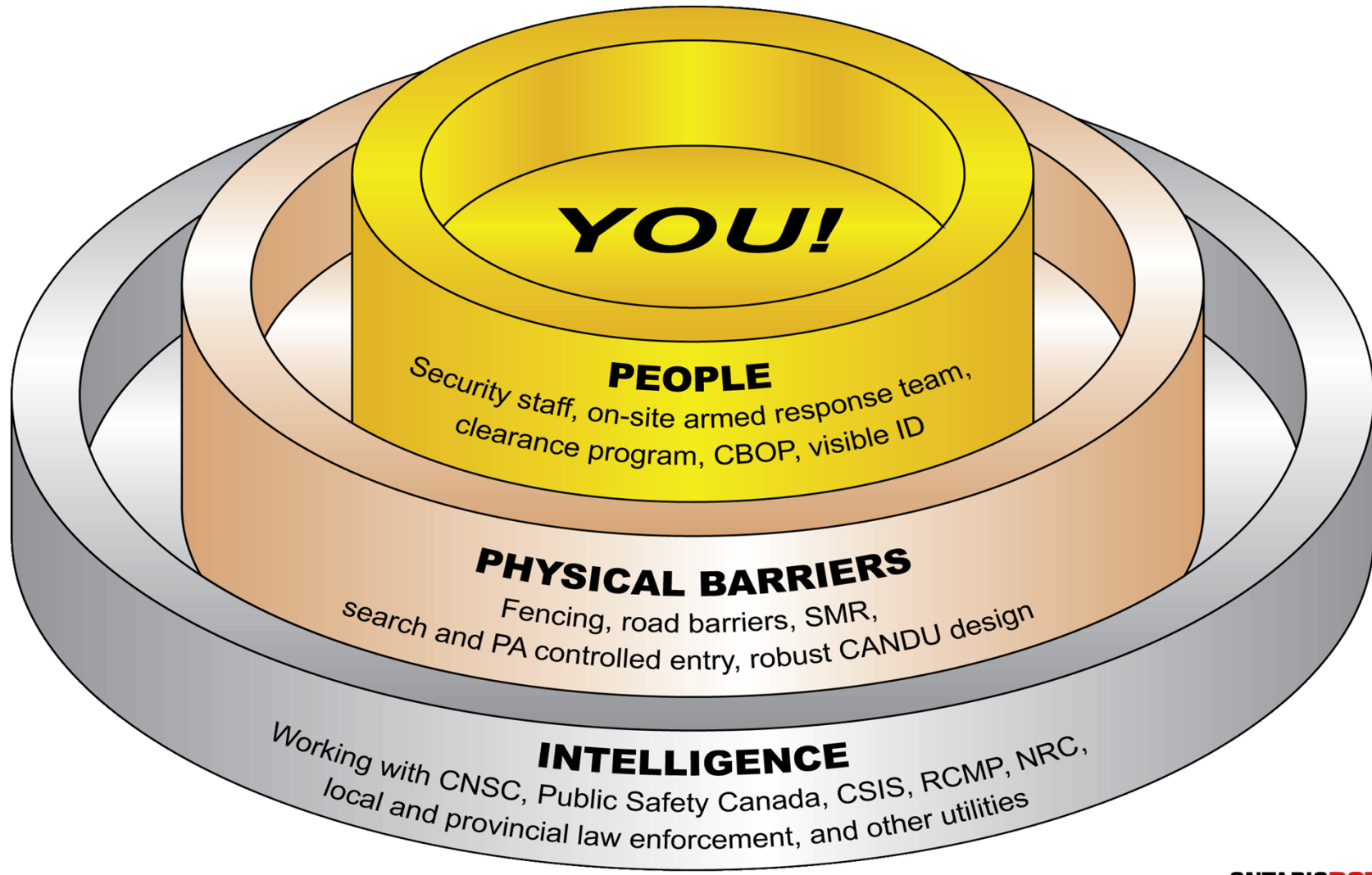
Design Basis Threat (DBT):

- SECRET document created by the CNSC.
- Outlining attributes and characteristics of likely adversarial threats to the facilities.
- Specifies the threat characteristics against which nuclear utilities must be capable of successfully defending.
- Sets the standard to which we must build and train security safeguards and staff; and is standard to which we are tested (i.e. Audits & Force on Force Exercises).





Security: Defense in Depth





Defense in Depth: People



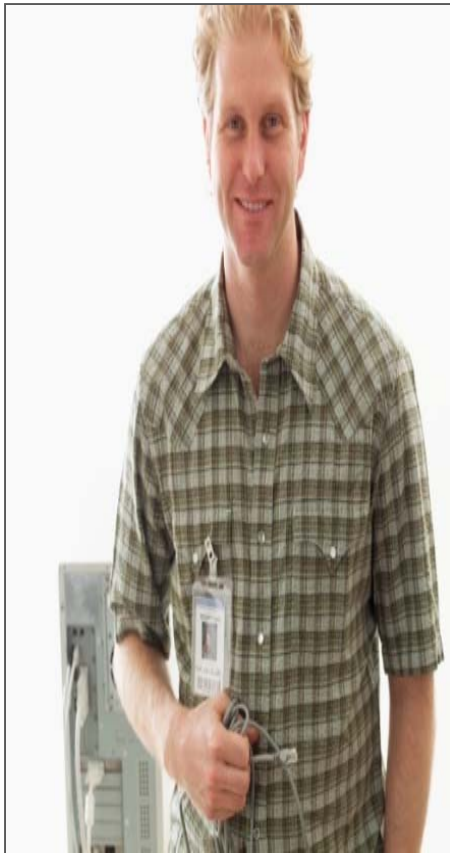


Defense in Depth: Physical Barriers





Access Control & Clearance





Vehicle Search





Key Takeaways

- OPG Nuclear Security has a multi layered Security Program and is committed to the safe protection of OPG employees, assets and the community against threats or attacks to it's stations.
- OPG Nuclear Security is focused on continuous improvement initiatives to maintain industry best practices.
- Partnerships with external agencies will continue to be a key and integral component to the success of the OPG Nuclear Security Program.





Thank You For Your Attention

