



Exercise Unified Control

Steve Lesiuta – Director, Emergency Management

Neal Kelly – Director – Media Relations

ONTARIO **POWER**
GENERATION



2017 Highlights / ExUC

EXERCISE UNIFIED CONTROL 2017

DEC. 6 & 7 2017

MORE THAN 30 ORGANIZATIONS ARE PARTICIPATING, INCLUDING:

OPG, the Region of Durham, the City of Pickering, the City of Toronto, and various Provincial and Federal government agencies.

EXERCISE UNIFIED CONTROL

OPG's Pickering Nuclear Generating Station is participating in a large-scale emergency exercise on Dec. 6 & 7 2017.

The exercise will test how the response plans of participating organizations work together in the unlikely event of a nuclear emergency.

- Two day interoperability exercise
- objective to test key elements of our emergency response plans
- Scenario : Severe Accident at Pickering leading to a significant off-site radiation release
- Over 30 participating agencies at local, Municipal, Provincial and Federal level

ExUC successfully exercised:

- Event mitigation and notifications to authorities
- Automated data transfer from OPG to CNSC
- Updated dose projection software
- Public protective action decision making
- Deployment of EME equipment
- P-25 radio system interoperability with Durham Region
- Public communications & social media response
- Contaminated casualty to Lakeridge Health



2017 Highlights / ExUC (continued)



After Action Reports and Lessons Learned

- ISR facilitating a Joint Exercise Planning Team report with key findings and recommendations
- Each organization is reviewing their own learnings
- OPG will also have an exercise report with opportunities for improvement and corrective actions



Some OPG Lessons Learned

- Common understanding of technical communications
- Briefing efficiency
- Social media capacity
- Efficient use of technical support personnel
- Notifications through updated technologies
- Drill management