



Exercise Unified Control

Community Advisory Committee
Tuesday, Sept. 19, 2017

Steve Gregoris, Deputy Vice President
Pickering Nuclear

ONTARIO **POWER**
GENERATION



2017 Exercise Unified Control - Highlights

- Two day inter-operability exercise – Dec. 6&7, 2017
 - Day 1 focused on on-site response
 - Day 2 focused on off-site response
- The scenario will be a “Severe Accident” at Pickering Nuclear
 - Will result in deployment of Emergency Mitigating Equipment
 - Will exercise public protective action decision making
- 34+ agencies are participating from the municipal, provincial and federal authorities
- New technology is being demonstrated:
 - Data transfer from OPG to CNSC
 - Unified Rascal Interface (URI) dose projection software
 - P-25 radios



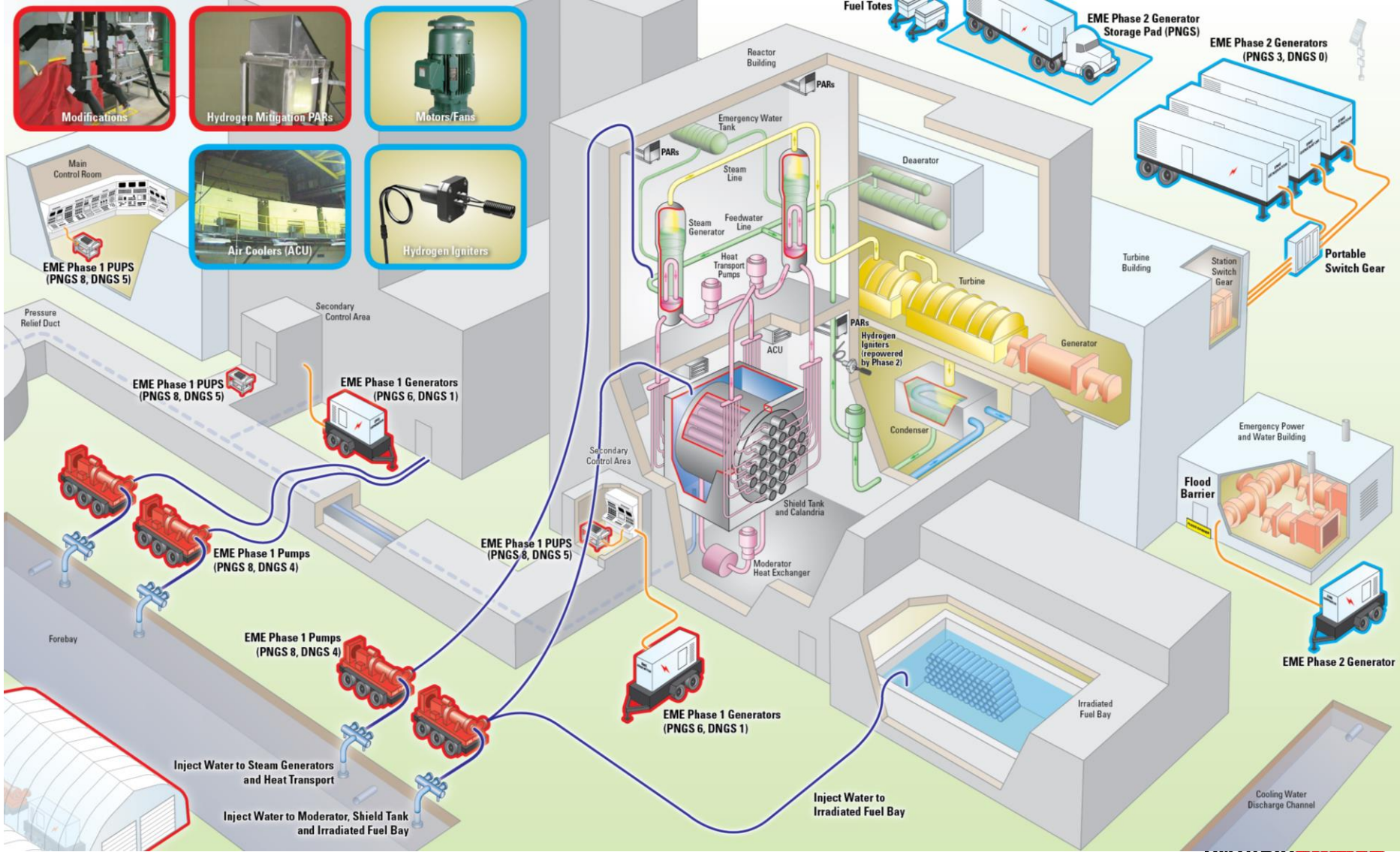
Emergency Mitigating Equipment at Pickering

- Portable pumps and generators are available for each unit and the used fuel bays (including spares)
- Stored on site at PNGS outside the protected zone
- Each pump and generator is ready for deployment at all times:
 - Trailer mounted and secured
 - Daily, monthly and yearly checks performed





Emergency Mitigating Equipment at Pickering





Key Exercise Participants

Utility / Municipal / Regional:

Organization

OPG

City of Toronto

Region of Durham

Lakeridge Health Ajax-Pickering Hospital

Metrolinx

Durham District School Board

Provincial:

Organization

Ministry of Community Safety & Correctional Services

Ministry of Energy

Ministry of Environment & Climate Change



Key Exercise Participants Continued

Provincial (continued):

Organization

Ministry of Health & Long Term Care

Ministry of Labour

Ministry of Transportation

Office of the Fire Marshal & Emergency Management

Ministry of Agriculture, Food & Rural Affairs

Federal:

Organization

Canadian Nuclear Safety Commission

Health Canada

Federal Coordination Group