

Emergency Management Program Funding Increase from Ontario Power Generation Incorporated

Date: June 6, 2019

To: Executive Committee

From: Fire Chief and General Manager, Fire Services

Wards: All

SUMMARY

The purpose of this report is to seek City Council authority to enter into a new agreement with Ontario Power Generation Inc. (OPG) to accept program funding, with respect to a revised nuclear emergency management program. This new agreement would replace existing agreements between the parties. The proposed maximum amount of funding under this new agreement would be \$212,500 for the period July 1, 2019 to December 31, 2019, inclusive and \$650,000 per calendar year for the period 2020 to 2024 ("primary funding"), plus such additional funding amounts with respect to costs incurred by the City for implementation of specific requirement. The primary funding will offset the addition of three full time, temporary staff who will supplement existing nuclear emergency management work currently being undertaken by the Office of Emergency Management (OEM).

RECOMMENDATIONS

The Fire Chief and General Manager, Fire Services recommends that:

1. City Council authorize the Director, Office of Emergency Management to negotiate and enter into agreements with Ontario Power Generation Inc. (OPG) for the provision of, and funding support for the City's provision of emergency management services for nuclear emergency response between the City of Toronto and OPG, as described in this agreement, on terms and conditions satisfactory to the Director, Office of Emergency Management, and in a form satisfactory to the City Solicitor.
2. City Council authorize the Director, Office of Emergency Management, to accept funding as prescribed for in any agreements negotiated, such funding to be added to the Office of Emergency Management 2019 Operating Budget for as an in-year budget adjustment that:
 - a) Increases expenditures and revenues by \$212,500 for a net \$0 impact from \$225,000 to \$437,500;

b) Increases the complement by three (3) additional temporary full-time FTEs from 18 to 21 FTEs; and

3. City Council authorize the Director, Office of Emergency Management to execute and submit on behalf of the City any documents related to the funding support for the City's provision of nuclear emergency management services for nuclear emergency response between the City of Toronto and Ontario Power Generation Inc. (OPG), required by the agreement between the parties.

FINANCIAL IMPACT

The total value of the donation is \$650,000 per calendar year for the period from July 1, 2019 to December 31, 2024. The OEM currently receives \$225,000 per year as per a prior agreement, so for the 6-month period from July to December 2019, the \$425,000 being added to the maximum annual payment of \$225,000 will be pro-rated by 50%, resulting in a total payment from OPG to the City with respect to OEM operations in 2019 of \$437,500. The total value of the OPG contribution over the period of the new agreement will be \$3,037,500. The additional pro-rated funding of \$212.5K to be received in 2019 will require that an in-year budget adjustment be made once the agreement is finalized and signed by both parties.

There is a potential for other expenses related to the implementation of the agreement with regard to Commercial General Liability and Motor Vehicle Liability insurance as well as other implementation costs related to security background checks. These items to be negotiated to the satisfaction of the Director, Office of Emergency Management prior to execution of an agreement. Any additional costs to the City for implementation of the requirements of the nuclear emergency management program, may be negotiated and reimbursed by OPG under separate purchase orders as agreed by both parties (example: public alerting costs).

No tax receipt will be issued to OPG. This annual funding will supplement existing nuclear emergency management planning work currently being undertaken by OEM. That work includes maintenance of a nuclear emergency plan, nuclear public education program, training and exercises.

The primary funding will be added to the OEM annual operating budget to offset new costs related to the addition of three temporary emergency management coordinators to the OEM staff complement, to support the continued development and delivery of the nuclear emergency preparedness program.

The Chief Financial Officer and Treasurer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

At its meeting on October 2, 3 and 4, 2012, City Council authorized City staff to enter into a memorandum of understanding with Ontario Power Generation Inc. to accept funds in the amount of \$85,000 per year for five years (2013-2017), subject to approval by the City Solicitor.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2012.EX22.6>

In 2015, the agreement was renegotiated and funding increased to \$225,000 per year along with an extension of the term of the agreement to 2020. City Council adopted this as part of the 2015 operating budget submission at its meeting of March 10, 2015

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2015.EX3.4>

COMMENTS

The City is required to have a nuclear emergency management program to respond to nuclear emergencies at the Pickering and Darlington nuclear generating stations. The Emergency Management and Civil Protection Act requires that the City's nuclear plan conform to the Provincial Nuclear Emergency Response Plan (PNERP). The PNERP requires the City's nuclear plan to include emergency preparedness, response, and training and exercise elements including the preparation of a nuclear emergency response plan, nuclear public education program, the provision of precautionary or protective measures for members of the public, evacuation planning, and a training and exercises program for all municipal personnel assigned to any nuclear response function.

The operating funds to be provided by OPG will assist the OEM with its obligations as a 'designated municipality' (for Pickering) and 'host municipality' (for Darlington) under the PNERP in relation to the operations of the Pickering and Darlington Nuclear Generating Stations. The proposed new financial support from OPG will supplement work to satisfy obligations already imposed on the City to receive and accommodate evacuees from the Region of Durham in the event that there is an accident at the Pickering or Darlington Nuclear Generating Stations.

OPG currently provides funding to Emergency Management Ontario, the Region of Durham and the City of Peterborough as part of their on-going commitment to nuclear emergency management programs. The \$650,000 per calendar year (prorated as applicable) for the period from July 1 2019 to December 31, 2024 is in line with the amounts that are provided to above mentioned provincial, regional and municipal nuclear emergency management programs.

The provision of emergency management services for nuclear emergency response between the City of Toronto and OPG includes a number of components to be outlined in the executed agreement. OEM operating costs funded through this agreement will include, at minimum, the following items:

- Overseeing compliance with PNERP;
- Public education, communication and awareness at the municipal level, and in support of provincially led efforts;
- Participation in meetings, committees, working groups;
- Full participation in large-scale interoperability exercises as required by CNSC regulation to ensure adequate level of program testing and evaluation;
- Participation in offsite centre exercises;

- Evacuation planning (Infrastructure, plus people and logistics);
- Potassium Iodide (KI) pill distribution plans; and
- Delivery of training

The addition of the new "Contingency Planning Zone" in the revised 2017 PNERP increases the planning and operational requirements of affected 'designated municipalities'. As such, the following short term activities resulting from the recent change will also be included as part of the OEM emergency management program:

- Potassium Iodide (KI) pill public awareness in the relevant areas out to 50 km around each OPG station;
- Implement recommendations as required, from the Canadian Nuclear Safety Commission's Potassium Iodide (KI) Pill Working Group; and
- Development of new training materials.

Under the City's "Policy on Donations to the City for Community Benefits," City Council approval is required to accept donations from any individual or organization when the cumulative value of the donation over the course of the fiscal year exceeds \$50,000. It is anticipated that this donation will be used to fulfill public education, training and exercise requirements.

OEM is committed to reducing the risk to the community and build resiliency by coordinating and integrating activities necessary to mitigate the effects of, prepare for, respond to, and recover from, threatened or actual natural, technological and/or human induced risks. OPG's contribution will assist in the development, implementation and maintenance of the City's nuclear emergency management program.

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SIGNATURE

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