

JUNE 2014

Russell Station Remediation/ Abatement and Demolition

RG&E has applied to the Town of Greece for a permit to abate hazardous material and demolish the Russell Station and its associated buildings and structures located on 44 acres of land northwest of the City of Rochester, NY.

RUSSELL BACKGROUND

RG&E built the first generating unit at Russell in 1948 and completed the fourth one in 1957 for a total nameplate capacity of 253 MW. RG&E discontinued generation at the plant in early 2008 and it has not operated since.

Since then, RG&E has removed the coal from the storage pile and placed a State approved cover on top of the former pile. Contractors also have removed coal dust and fly ash from the boilers and associated structures and removed all oil and other chemicals from the building.

PRO JECT SPECIFICS

RG&E plans to upgrade the site's video surveillance and access systems prior to the start of the project to help ensure public safety.

RG&E plans to demolish, remove and/or recycle all unused buildings, structures, equipment, utilities, pavements and roads. Workers will address all hazardous materials and solid waste prior to demolition. RG&E will close and fill the portion of the cooling water intake tunnel that runs from the Lake Ontario shore to the station's outer wall.

RG&E plans to remove all old building foundations, underground trenches and ductwork to approximately three feet below final grade. RG&E will decontaminate and abandon-in-place any structures located deeper in the ground.

After demolition and remediation activities are completed, RG&E will cover any disturbed areas with topsoil, then grade and plant such areas with a wildlife-friendly seed mixture. RG&E will repair/repave any remaining access roads, improve the site drainage, and install new fencing and lighting.



FUTURE PLANS

The only visible structures remaining after completion of the project will be the two functioning electric yards, one transmission substation, a groundwater treatment building, and the current coal pile cap. Underground, the groundwater collection and treatment system, groundwater collection wells, and process piping will remain. Site storm water will continue to be discharged through existing outfalls.

Continuing after completion of the project, RG&E will cut the grass, remove snow from the access roads and perform routine inspections and maintenance of storm water drains/outfalls, site fencing, gates and roads.

SCHEDULE

RG&E expects to receive the needed permits and mobilize a contractor to begin work this fall. The target for completing the work is late 2016.

QUESTIONS?

If you have questions about this project, please contact RG&E at **1.877.387.9186** and leave a detailed message. Someone from the RG&E project team will return your call within three business days.

MORE INFORMATION

You may find more information about this project on our dedicated web page: **rge.com/Russell**.