

Richmond, Maria

From: Race, Maria
Sent: Friday, July 26, 2013 1:47 PM
To: LYNN.DUNAWAY@Illinois.gov
Subject: Waukegan information

- The vast majority of water discharged by Waukegan Station is cooling water which does not come into contact with anything within the station except the outside of steel tubes for cooling purposes only.
- Fly ash is the lighter ash that goes to our air pollution control equipment and is disposed dry. There are no fly ash ponds at Waukegan station.
- Bottom ash is a cinder-like material which is recycled for such purposes as grit on asphalt shingles.
- The bottom ash ponds are water-tight and are not leaking. Waukegan bottom ash ponds have thick, impermeable liners which are water tight and are cleaned out every other year. They are not final ash disposal sites. They only accept bottom ash.
- Fly ash is handled dry and is trucked away for appropriate disposal. Mercury is captured by our air pollution control equipment and collected with fly ash. The mercury and fly ash do not come into contact with the water and are not part of the wastewater discharge. Mercury has not been detected in the water discharges or monitoring wells.
- Bottom ash waste water is recycled and reused at the station. Any waste water not recycled is treated before discharge in our Wastewater treatment plant and consistently meets all permit limits.
- There is a wastewater treatment plant which is an integral part of Waukegan station operations and treats waste water before it is discharged into Lake Michigan in order to comply with all permit limits.

Maria Race
Director, Environmental Services

Midwest Generation
Edison Mission Energy

630 771 7862 (office)
312 925 3608 (cell)
312 788 5526 (fax)