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Date: Fri, Jan 23, 2004 6:13 PM
Subject: Comments on Scope of Environmental Review

I would like to offer two comments on the scope of the environmental review for the EPS for Clinton Power Station.

1. There will be drifting of some solid materials from the plume associated with the cooling towers. These "salts" or minerals will deposit on downwind areas and could have an impact on residential and agricultural activities. The impact of this deposition should be evaluated for nearby areas.

2. The cooling towers will be discharging stream of about 12,000 gpm into the discharge canal so as to control the concentration of dissolved minerals in the closed cooling water system that runs from the main condenser to the cooling towers. The water in the discharge canal will eventually end up in the lake. The lake has been characterized as a large body of water which has a small inflow and small outflow as compared to lake volume. Such a configuration can lead to a build-up in the lake when a material is constantly being discharged into it. The EIS should review the impact of the cooling tower "blow-down" on the concentration of dissolved solids in the lake and any potential impact on aquatic life in the lake.

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