

### Green Concrete Mix

QUIKRETE Green Concrete Mix consists of a blended concrete mix containing 50 percent recycled materials, which include recycled aggregates, fly ash (a post-industrial by-product) and/or slag cements. With the use of recycled materials, QUIKRETE Green Concrete Mix diverts material from the waste stream and preserves virgin aggregate resources. As an example, for each 60-pound bag of material, there is 0.25 cubic feet of waste diverted from the landfill volume. Suitable for general concrete work, QUIKRETE Green Concrete Mix offers a similar set-time and strength characteristics as standard QUIKRETE Concrete Mix.

**Table 1: Death and disease attributable to fine particle pollution from Joppa Steam Plant**

Type of Impact	Annual Incidence	Valuation
Deaths	40	\$290,000,000
Heart attacks	61	\$6,700,000
Asthma attacks	670	\$35,000
Hospital admissions	28	\$670,000
Chronic bronchitis	24	\$11,000,000
Asthma ER visits	42	\$15,000

*23 drinking wells  
within 1 mile*

*\$30.8M*

*\$30,842,000*

Source: "Find Your Risk from Power Plant Pollution," Clean Air Task Force interactive table, accessed March 2011

Joppa ranked 75th on list of most polluting power plants in terms of coal waste

Meredosia ranked 70th on list of most polluting power plants in terms of coal waste

- Joppa plant Pb almost 2X the recommended federal drinking water standard
- Meredosia plant Arsenic > 10X the recommended federal drinking water standard.

The Sierra Club found one of the existing Labadie sites is leaking 50,000 gallons of waste water each day and the company discharges waste water into the river. Post-Dispatch Nov 2011 rated seven AEE ash ponds poor. EPA and independent scientific studies: All leak. Get worse. AEE monitoring 5 Illinois sites. When will others be monitored? What about MO sites?

The full texts of the EIP report and the citizens' joint letter to Congress are available online at <http://www.environmentalintegrity.org>.

### ABOUT EIP

The Environmental Integrity Project (<http://www.environmentalintegrity.org>) is a nonpartisan, nonprofit organization established in March of 2002 by former EPA enforcement attorneys to advocate for effective enforcement of environmental laws. EIP has three goals: (1) to provide objective analyses of how the failure to enforce or implement environmental laws increases pollution and affects public health; (2) to hold federal and state agencies, as well as individual corporations, accountable for failing to enforce or comply with environmental laws; and (3) to help local communities obtain the protection of environmental laws.

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