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River Rescue

PC#238

STATE OF ILLINOIS
Illinois Pollution Control BoardTo: Illinois Pollution Control Board: Testimony: Case 2006--184

June 18, 2007

The Peoria Disposal Co.'s "hazardous waste" landfill was simply in a very wrong place from the beginning: a) right on top of the aquifer from which a municipal area (Peoria) pumps the majority of its water, and b) immediately upwind of the air the entire city and its environs must breathe. It would never be permitted in such a location now.

Of the nation's 16 still existing toxic waste landfills, it is the only one with either of those exigencies, let alone both, and even remotely close to a municipal water supply. And PDC wants to triple or at least double its volume and height. * Data sheet attached.*

The IEPA gave PDC a 10-year permit for the landfill in 1987. And now, 20 years later, it is still operating under IEPA extensions of that permit. Its EPA permit allows 843 chemicals to be put there, and they come from up to 15 states so far. PDC has applied to add one more chemical, now banned PCBs, to the list.

Illinois law after 1987 gave local governments the right to say "yes or no" to either a new landfill or expansion of an existing one, and Peoria County finally got its chance to do so.

This landfill is on a porous low hill that has already been made 5 stories (45-plus feet) higher than it was originally, and PDC wants to go up another 5 stories. It would then be a 10-story hill of toxic chemicals (and "toxic" also means "poisonous").

It would become by far the highest hill in its region with only a thin plastic membrane hopefully separating it for a while from the close-to-the surface aquifer underneath.

THERE ARE FAR, FAR SUPERIOR AND SAFER LOCATIONS FOR SUCH A LANDFILL, EVEN IN THE PEORIA AND CENTRAL ILLINOIS REGION, IF THE IEPA WANTS TO KEEP ONE IN ILLINOIS.

There was no testimony from the federal and state EPAs, or from the local water company at the public hearing here a year ago. It was essentially many citizens versus the "experts" hired by PDC to testify.

The hazards of air pollutants around such landfills (as birth defects, premature births, strokes in adults) have just been documented in the last few years.

And scientists are also just discovering that some chemical pollutants as little as one-tenth of a part per billion can have serious effects on aquatic life.

WE NEED GOVERNMENTAL OVERSIGHTS THAT WILL PROTECT OUR CITIZENRY AND ENVIRONMENT FROM HARM! AND WE'VE GOT PLENTY OF CATCHING UP TO DO ON THAT.

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From U.S. Army Corps of Engineers data

Comparison to other Connected Hazardous Waste Landfills

Owner	City	ST	Population w/in 3 mile radius (ECHO)	Distance to closest large (recognizable) city/town (Google Earth)	Local Host Fee	State Taxes/Fees	Perpetual Care Fund
Chemical Waste Management - FACILITY CLOSED	Emelle	AL	NA	70 mi SW of Tuscaloosa	\$2,400/ton to County where site located; and Sumter County levies addl \$5/ton	Based on toxicity of waste \$41,600/ton - D, F, K codes requiring stabilization and PCB \$66,600/ton - U Codes \$103,600/ton - P Codes \$11,600/ton - K061 (electric arc dust) \$1,000/ton on all waste received for disposal	
Clean Harbors	Westmorland	CA	139	127 mi E of San Diego	n/a	\$229,620/ton - Extremely haz. waste and restricted haz. waste	
Clean Harbors	Buttonwillow	CA	246	27 mi W of Bakersfield	n/a	\$46,380/ton - RCRA haz. Waste	
Chemical Waste Management	Kettleman City	CA	16	54 mi S of Fresno	n/a	\$600 annual operating fee	
Clean Harbors	Deer Trail	CO	50	58 mi E of Denver	\$120,000 annually + 2% gross tipping fees (state statute)	\$30,000/ton - RCRA defined waste \$20,000/ton - same site 0-2,500 tons \$10,000/ton - same site 2,500 - 12,500 \$5,000/ton - same site 12,500 - 25,000 \$2,500/ton - same site 25,000+ tons	
US Ecology/American Ecology	Grand View	ID	5	53 mi S of Boise	no	\$18,180/cubic yard - RCRA defined waste \$6,060/cubic yard - treated waste	
Peoria Disposal Company	Patterson	IL	53,190	partially located w/in City of Peoria	\$1,000/ton to Peoria County (if expansion permitted) 25% of amount collected from state's Haz. Waste Disposal Tax	\$11,500/ton	
Heritage Environmental	Roachdale	IN	758	39 mi W of Indianapolis	no	\$300/ton of haz. waste generated & disposed of at the same site \$400/ton of haz. waste disposed of in LA at a site other than generated \$100/ton of extremely haz. waste disposed of in LA	
Chemical Waste Management	Suphur	LA	1,955	12 W of Lake Charles	no	\$10,000/ton - RCRA defined waste excludes K061, treated waste, incineration ash	
Wayne Disposal, Inc. - FACILITY CLOSED	Belleville	MI	NA	21 mi SW of Dearborn	no		

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Comparison to other Commercial Haz Waste Landfills

Facility	City	ST	Population w/in 3 mile radius (ECHO)	Distance to closest large (recognizable) city/town (Google Earth)	Local Host Fee	State Taxes/Fees	Perpetual Care Fund
Ecology/American Ecology	Beatty	NV	39	117 mi NW of Las Vegas	\$.80/ton to Nye County	\$18.50/ton - RCRA defined waste \$3.00 - PCBs and treated waste	\$2.80/ton + \$.07/cubic foot for perpetual care and maintenance
Medical Waste Management	Model City	NY	4,227	8.5 mi NE of Niagara Falls	no	Regulatory Program fees and \$27.00/ton	agreement between NYS Dept of Environmental Conservation and CWM Chemical Services
Innosafe of Ohio	Oregon	OH	43,581	4.3 mi SW of Toledo	no	\$9.00/ton - RCRA define waste \$2.00/ton - treated waste	\$11 million deposited by Innosafe in 1991
in Harbors Lone Mountain	Waynoka	OK	67	137 mi NW of Oklahoma City	10% of amount collected from State's Facility Monitoring Fees to an organization comprising of several counties	\$9.00/ton - RCRA define waste \$2.00/ton - treated waste	
Medical Waste Management	Arlington	OR	48	116 mi S of Yakima, WA	\$1.18/ton to Gilliam County	\$20.00/ton - RCRA defined waste and PCBs \$7.50/ton - K061 \$20.00/ton - same site 0-2,500 tons \$10.00/ton - same site 2,500 - 12,500 \$5.00/ton - same site 12,500 - 25,000 \$2.50/ton - same site 25,000+ tons	
Ecology/American Ecology	Robstown	TX	516	22 mi NW of Corpus Christi, TX	no	\$5.00/surface acre annual facility fee (Min. \$2,500 and max. \$25,000)	
te Control Specialists	Andrews	TX	36	45 mi NW of Midland/ 35 mi N of Odessa	no		
State of Utah - FACILITY	Clive	UT	NA	74 mi W of Salt Lake City	10% of the fees received to county facility located in (Utah Code)	\$28.00/ton - RCRA defined waste \$14.00/ton - treated waste \$4.75/ton - PCBs	Envirocare deposits \$400,000/year since 2001; Fund available after 100 years
n Harbors Lone & Grassy	Grantsville	UT	3	38 mi SW of Salt Lake City			

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