

**"CUMULATIVE IMPACT OF INCINERATION ON AGRICULTURE: A SCREENING PROCEDURE FOR CALCULATING POPULATION RISK,"**

was the title of the paper presented by Tom Webster and Paul Connett at the Eighth International Symposium on Dioxin, held in Umea, Sweden, in August 1988. This research looked at the cumulative impact of eleven proposed incinerators in the Philadelphia area on Lancaster and Chester Counties in southeastern Pennsylvania. Both counties are high milk producers, in fact, Lancaster County is the biggest milk producer in the USA (1.6 billion pounds per year). From their screening analysis, the authors estimate that: "the upper bound population risk due to consumption of milk produced... (is) over 700 times larger than the population risk in the two counties due to inhalation... (and) about the same as the population risk from inhalation for the whole country... (however) only 3% of the milk produced in the two counties is consumed locally, hence 97% of the milk and the risk is exported. Currently risk assessment methods completely miss these effects." The authors conclude that: "use of the criteria of maximum individual risk overlooks significant cumulative effects. Current population risk analysis ignores risk incurred through consumption of food. Consideration of population risk via agriculture will help fill this void. Until such analyses are performed the ramifications of the construction of hundreds of new incinerators in North America will remain unknown." (Our emphasis). A copy of this paper is available from **Waste Not** for \$1. In an earlier paper, Connett and Webster had estimated that one quart of cows milk delivered a dose of dioxin equivalent to breathing the air near the cow grazing near an incinerator for 8 months. ("An Estimation of the Relative Human Exposure to 2,3,7,8-TCDD Emissions via Inhalation and Ingestion of Cow's Milk." *Chemosphere*, Vol. 16, Nos. 8/9, pgs. 2079-2084, 1987 - see **Waste Not #6**. This paper is also available from **Waste Not** for \$1).

**NEW YORK: PERMIT DELAYED FOR PROPOSED 3,000 TPD BROOKLYN NAVY YARD INCINERATOR.**

"...(New York) State Department of Environmental Conservation (DEC) recently dealt a blow to N.Y. City's incineration efforts. DEC Commissioner Thomas Jorling decided in mid-November to temporarily reject the permit application for the proposed Brooklyn Navy Yard incinerator, citing the inadequacy of the City's ash disposal and recycling plans. Permit hearings are scheduled to reopen shortly, and will delay the Navy Yard proposal indefinitely. This is welcome news, especially for those who feared this incinerator's permits were all but guaranteed." Communication from **New York Public Interest Research Group**, 12-20-88. For more information contact Steve Romalewski at 516-673-5536. See also the *New York Times*, 11-23-88.

**INDIANA: CITIZEN ACTIVISTS ARRESTED IN WESTINGHOUSE PCB INCINERATOR PROTEST.**

"Thirteen members of the Bloomington, Indiana-based citizens' group **People Against the Incinerator** were arrested December 21, 1988, after they blocked entry to a Superfund-clean-up-site. Citizens are contesting the questionable clean-up methods agreed to in a consent agreement signed by the U.S. EPA and the **Westinghouse Co.**...The **Westinghouse Company** polluted Bloomington with large amounts of PCB waste during the last two decades. A consent agreement signed by the **EPA** and **Westinghouse** has resulted in plans to burn tons of PCB-contaminated soil in a garbage incinerator that the city would pay **Westinghouse to build and operate**...Citizens have vowed to continue protests unless appropriate clean-up plans are instituted, requiring clean-up levels appropriate for a residential area and abandoning the combined garbage/hazardous waste incinerator plan. Supporting the protest with a picket were local families and elected officials, and ten members of **Greenpeace Action** based in Cincinnati." *Greenpeace Greenlink*, 12-21-88. Contact Margo Blackwell, **People Against the Incinerator**, at 812-824-4568, for more information.

THREE NEW VIDEOS AVAILABLE

**NO DEPOSIT - NO RETURN.** This 60 minute program, hosted by Hodding Carter and broadcast on the PBS network last November, was the third in a series called "Fueling the Future." It is an excellent overview of the solid waste issue. It advocates recycling of materials, rather than burning them, as an important step in **conserving energy** and **reducing global pollution**. The overall message: you can't run a throwaway society on a finite planet. Available for \$49.95 from **No Deposit - No Return**, Box 427, Broomfield, CO 80020. Make checks payable to KBDI-TV. For more information call 303-469-5234.

**CALVERT CITY: ONE OF KENTUCKY'S BEST KEPT SECRETS.** This 60 minute video is part of the **Work on Waste** series, co-produced by Roger Bailey and Paul Connett. The video was shot in Nov-Dec 1987. It graphically depicts the environmental and health damage inflicted on the citizens of Calvert City (population less than 3,000) and surrounding areas, by a combination of nine chemical plants and a hazardous waste incinerator. It shows the difference between theory and practice and how citizens, impacted by such facilities, are expected to "prove" that they have been damaged. They receive little assistance from the state and federal agencies set up to protect our health and environment. Available for \$25 from Roger Bailey, **Videoactive Productions**, Box 322, Route 2, Canton, N.Y. 13617. Tel: 315-386-8797.

**LOCKED OUT OF BASF.** This program was prepared by the **Oil, Chemical and Atomic Workers Union (OCAU)** and is the story of the 370 workers that have been locked out of the **BASF** chemical plant in Gesmar, Louisiana, since June 15, 1984. **BASF** is the second largest chemical company in the world and is 98% German owned. It is the longest lock out in modern U.S. labor history. This video gives a history of **BASF**, details their less than savoury involvement in World Wars 1 and 2, their union bashing activities, and some of their environmental violations. Louisiana is the third largest chemical producing state in the U.S. (New Jersey is number one and Texas is number two). The Gesmar, LA, plant is the largest of the 80 **BASF** plants in the U.S. "**Locked Out!**" is available for \$20 from **OCAU**, PO Box 2812, Lakewood, CO 80228.

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**BRITISH COLUMBIA, CANADA: 125 TPD INCINERATOR UNIMOUSLY VOTED OUT BY FRASER CHEAM**

**REGIONAL DISTRICT.** "Plans to build a \$12 million garbage incinerator at Ruby Creek were scuttled by the Fraser Cheam Regional District last week. The directors voted unanimously to refuse rezoning for a parcel of land where Valley Independent Power Corporation proposed the burner. The thumbs-down decision came after two evenings of public hearing, saw speaker after speaker from Hope, Agassiz, and the Upper Fraser Valley reject the project...The plan was to burn municipal trash from the Upper Fraser Valley, producing steam and electricity for use by industry or for sale to B.C. Hydro. (Project Manager) Lott said the plant was modelled after one in Burnaby owned by the Greater Vancouver Regional District..." *Chilliwack Times*, B.C., 12-6-88, pg. 3. The proposed incinerator would have bordered the **Chawathil Indian Band** reservation.

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**ADDRESS CORRECTION REQUESTED**

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