Revised 9/21/10

THE PROPOSED
SLUDGE PROCESSING FACILITY
7146 FURNACE ROAD, MIFFLINBURG

Information from Ag Lime's 2008 Application to the Pennsylvania Department of Environmental Protection

Facility:

- Building will be 450'x120'; parking lot 120'
- Building will be 45' high; the floor & 6' of walls will be concrete; the remaining portion will have a metal frame & fabric roof
- Proposed hours of operation are **7 am to 5 pm, six days/week.**
- Building will include areas for dumping, mixing together, and drying **biosolids and lime products**.

Biosolids (dewatered human sewage sludge) to be brought into plant:

- An average of **600 (and up to 800) tons/day** are to be delivered to the plant during restricted hours of **8 am until 2:30 pm.**
- They will come **from various sources in PA and neighboring states and/or Canada**
- Biosolids will be municipal waste, "digested and dewatered but **not stabilized**," when picked up from source and delivered to the site. (The final product is about 85% less in weight than the incoming biosolids.)

Lime sources:

- Will include drywall, quicklime dust, baghouse dust, and/or Pecoite.

Traffic:

- Possibility of **52 trucks a day using our roads**
- Trucks will be tractor trailers, tri-axle dump trucks, etc.
- Route will be:

  Route 15 in Lewisburg to Route 45,

  west to Driesbach Church Road,

  south to Furnace Road,

  west to 7146 Furnace Road (just west of Skunk Hollow Rd) .

QUESTIONS AND CONCERNS OF AREA CITIZENS:

ZONING

- Should a sludge processing plant be located on a site zoned for agricultural use?

ENVIRONMENTAL CONCERNS

Water:

- Isn't there a **danger of spills of pathogenic biosolids** in this Chesapeake Bay Watershed?
- Since this facility is to be built on land adjacent to the residential subdivision off Rte 45 & Skunk Hollow Rd., what guarantees do these residents have that there will be no **pollution of the ground water** that feeds their wells, and the **wells of neighboring homes and farms?**

Biosolids:

- How will the **quality of the biosolids** be monitored at the source (to exclude pharmaceuticals, etc.), so that dangerous material does not enter the site?
- **How can we be sure that none of the unstabilized human waste** (still containing pathogens) **will be spilled on the ground as it is trucked on our roads and delivered** at the site?

Traffic:

- How will the **heavy truck traffic affect the condition of our roads?**
- Won't the use of this many **trucks pose a health and safety risk**?

  > "Truck traffic hauling biosolids and stabilization materials to the site provides for a potential health and safety harm due to truck accidents." (stated in application to PaDEP on p. 29, Attachment D-1: Narrative Response to Environmental Assessment)
- What will be the **impact on the local residents** (including residents of Lewisburg) of the **noise, dust, noxious odor and possible spillage from the trucks?**
- What **danger** will the trucks pose to the **walkers, cyclists, buggies, and school children** that currently use these roads?

Air quality:

- How much will **air pollution** be **increased in this valley** by the addition so many trucks?
- How will **odor and dust** be controlled at the facility? Who will monitor emissions? The owner/operator or an outside agency? How often?
- **Where can we visit plants** that use this specific process (and that are similarly located at a distance from waste water treatment facilities) in order to assess accurately their impact on the surrounding area?

SUMMARY QUESTION

- Is it appropriate to build this kind of plant on high quality farmland? Isn't it more environmentally responsible to build such a facility adjacent to a publicly held treatment works?