



# Preserve Rural Orange.org

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To: Dwane Pinkney

From: Cliff Leath, Preserve Rural Orange Board of Directors

Date: February 10, 2010

Re: Information about UNC Research Resource Facility in Bingham Township

1. ....We need to see an organization chart that shows titles and responsibilities for the research facility. Names and contact do not have to be included if a problem, but we need to understand what the reporting structure is.
2. ....We would like to have provided to us what the process is currently and process in the future if stimulus monies are obtained, for transporting, securing and containing the animals that will be housed at the facility.
3. ....We have information from the facility's web page and in the attached document that shows that UNC houses quarantined primates and rodents at the facility and plans to house up to 26,000 rodents when the expansion is completed. Is this true?
4. ....We would like to have provided to us what the process is for inspection and regulation of the waste treatment systems at the facility. How often will they be inspected, what tests or inspections are done, where is the documentation filed and who is it reported to?
5. ....We would like an electronic copy of the map Gene Bober displayed at the December 14, 2009 meeting.
6. ....What chemicals and pharmaceuticals are used and stored at the facility? We would like copies of all MSDS sheets from the facility's MSDS book.
7. ....What are the safeguards in place to prevent spillage of waste water in the future? If there are incidents in the future what are the timeframes for reporting them to DENR and the neighbors? How will this be communicated in the future?
8. ....What will be the guidelines for fixing the animal waste treatment system and bringing it into compliance? What standard will the repairs be made to comply to?
9. ....Are there plans to have waste water reclamation, rain water capture and reclamation systems installed to facilitate a reduction in the well water consumed? If so when will this system be installed and by what % will the usage of well water be reduced? In our previous meeting we heard that 50% of the usage could be reduced.
10. ....When will the spray fields be used and can the neighbors be notified in advance?
11. ....When will the incinerator be decommissioned, and how often is it tested?

*(continued on next page)*

*Information on UNC Research Resource Facility – continued*

12. ....What are the processes available to be used to determine and remediate contamination of the site, ground water and creek and will UNC be using these to determine and remediate the extent of contamination, if any?
13. ....Are there plans for a laboratory, research space and ongoing and future research in collaborative gene therapy, protein replacement studies and molecular biology at the expanded facility, as described in the UNC March 21, 2006 environmental assessment?
14. ....According to the UNC March 21, 2006 environmental assessment, a new laboratory is part of the construction plans. Will the new DENR permit show the facility to be a pre-clinical testing laboratory in addition to an animal holding facility?
15. ....Does the facility now comply with the FDA's Regulations/Guidelines/Policies (21 CFR Part 58) concerning Good Laboratory Practices (GLP) for Pre-Clinical Testing?
16. ....Does the facility comply with the NC Department of Environmental and Natural Resources (DENR) Medical Waste Management regulations on what must be incinerated, autoclaved, and discharged into the sewage system, and does the sewage system provide tertiary treatment as described under NC DENR 2T Rules for recycled irrigation of effluent?
17. ....Does the facility use NC Regulated Medical Waste regulations for special handling of certain chemotherapy agents which are considered hazardous materials and requires special handling?
18. ....Is the facility an active registered and licensed "Research Facility" under AWA with the USDA? When was the last inspection?
19. ....Does the repair of the animal wastewater lagoon include a tank and sensor alarm to capture discharges from the under drain and alert the wastewater treatment plant Operator in Responsible Charge (ORC) or the ORC's back-up of any leak immediately?