THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Department of Public Safety
Public Safety Building, CB# 1600
Chapel Hill, North Carolina 27599-1600

November 19, 2004

Telephone: 919/962-3951
Fax: 919/962-2572
919/962-1659 24 Hours
Internet: http://www.dps.unc.edu

Mr. Kumar Neppalli, E.I.T
Traffic Engineer
Town of Chapel Hill
306 N. Columbia Street
Chapel Hill, NC 27516-2124

Subject: University of North Carolina at Chapel Hill
            South Substation Upgrade Project
            Exemption from a Traffic Impact Analysis

Dear Mr. Neppalli:

This letter is in regards to the Traffic Impact Analysis for the above referenced project. UNC-CH is working to obtain a Special Use Permit (SUP) modification from the Town of Chapel Hill. One of the submittals for the SUP application is a Traffic Impact Analysis.

The planned project will upgrade the South Substation located on Mason Farm Road near the NC Botanical Gardens.

Based on previous conversations with you and my review of the Town of Chapel Hill's Guidelines for Traffic Impact Analysis, it is our understanding that this project may be exempt from preparing a full Traffic Analysis. According to the Guidelines, the Traffic Impact Analysis may be waived if the pre and post development daily trips generated are less than 500, and the applicant submits written request for a waiver along with appropriate documentation.

This letter and enclosure(s) are UNC's waiver request.

We respectfully request waiver from the Traffic Impact Analysis. For you convenience we have included a site plan and location map with this letter. Information regarding trip generation at the plant follows:

	Pre construction	Post construction
Parking spaces	0	3*
Employees	0	0

*The existing parking area is an unmarked gravel area. The project will include 3 marked spaces on asphalt for technicians that will visit the site as needed.

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- This is an equipment upgrade to an otherwise unoccupied facility.
- The upgrade will not add personnel to the current staffing level (0) at the site.
- The existing driveway remains as the primary access for routine service visits.
- The project includes a new secondary driveway to be built to serve as a backup access should the existing driveway become blocked by downed trees or other debris after a storm in addition to providing a one-way access through the site for large vehicles.
- Our consultant anticipates the new equipment included in this project will result in fewer site visits per week. This should reduce traffic flow in and out of the site.
- No additional vehicular trips will be generated as a result of the project.

Based on the referenced information, the University of North Carolina at Chapel Hill requests an exemption from the Town of Chapel Hill on the section of the Special Use Permit (SUP) requiring a Traffic Impact Analysis (TIA) for the South Substation Upgrade located on Mason Farm Road.

Thanks for your prompt attention to this request. If I can be of any additional assistance please contact me at (919) 962-5028.

Sincerely,

J. Tim Saunders
Assistant Director – Transportation

cc: Derek Poarch, Director, DPS
        Craig Baker, UNC Facilities Planning
        Mary Jane Felgenhau, UNC Facilities Planning

EXEMPTION FORM
ENGINEERING DEPARTMENT

Request for exemption received from: __UNC-CHAPEL HILL__

__Dept. of Public Safety, CB # 1600, Chapel Hill, NC 27599-1600__
__Tian Saunders, (919) 962-5028__

Date: __11/23/04__

Type of exemption requested:

__TRAFFIC IMPACT ANALYSIS (TIA)__

Type of justification submitted: ⓐ Written Request and Trip Analysis
ⓑ Site plans

Key reasons why we support this exemption:

ⓐ Meets the Town Guidelines for an exemption
ⓑ No Increase in number trips expected due to the proposed upgrade.
ⓒ No Impact on the surrounding Street network because of the proposed Expansion.

Based upon the attached request for exemption and supporting information, we recommend that the Town Manager approve an exemption for:

__UNC - South Sub-Station Upgrade Project__

Signed: __CAKneppall__   __11/23/04__
   Acting   Director of Engineering   Date

Approved: __W. Calvin Horton__   __11-24-04__
   Town Manager   Date

Attachment(s): ⓐ Written Request
ⓑ Site plans

RETURN TO ENGINEERING DEPARTMENT WHEN SIGNED