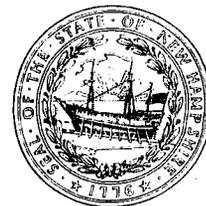




The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**



Thomas S. Burack, Commissioner  
**REQUEST FOR MORE INFORMATION**

June 3, 2008

Tennessee Gas Pipeline Company  
P.O. Box 2511  
Huston, Texas 77001-2511  
Attn: Harold McCracken

RE: Alteration of Terrain Permit Application #080422-05  
Concord Expansion Project, Pelham, New Hampshire

Dear Mr. McCracken:

The Department of Environmental Services (DES) is in receipt of an application and supporting plans and information, for an Alteration of Terrain Permit for the above referenced project. After review of the information submitted, the following items need to be addressed in order for DES to make a **final determination** on the application for a permit:

1. Currently many of the post-development subcatchments are not hydrogeologically homogenous throughout and therefore should not be combined as one subcatchment. Please further subdivide such that the CN value used represents the land use, soils, and cover distributed uniformly throughout the subcatchment.
2. Pond 1P1 is not designed with an outlet other than the emergency spillway. As such, the HydroCad analysis must be performed with the water level in the pond at the spillway elevation (i.e., no storage in the pond). Otherwise, please provide a means to keep the pond drained.
3. Please confirm that there is continuity between all proposed and existing contours. It appears that proposed contour 190 and 184 in the stone lined inlet swale leading into Pond 1P2 may be mis-labeled.
4. Please provide treatment for the roadway runoff from station 6+00 to the intersection with Industrial Park Drive. Stone check dams are not acceptable for adequate treatment as required by Ws 415.12 *Permanent Methods for Protecting Water Quality*.
5. Please provide the 50-year AutoCad output for the proposed detention basins to verify whether they can safely handle the flows without overtopping.
6. Runoff calculations were performed using the Type II storm. Pelham is located in the region of the state described by Type III storms. Please re-calculate using the Type III storm.

Tennessee Gas Pipeline Company  
C/o Harold McCracken  
Alteration of Terrain Permt Application  
Concord Expansion Project, Pelham, NH  
June 3, 2008  
page 2 of 2



Please be aware that in accordance with recent changes to RSA 485-A:17, if all of the information requested above is not provided in a **single and complete** response within the next 120 days, **September 27, 2008**, your file will be denied pursuant to **RSA 485-A:17**. Please include the file number on your response to this request, as well as a narration of the changes from the current application. If you have any questions, do not hesitate to contact me at (603) 271-2904 or [robert.tardif@des.nh.gov](mailto:robert.tardif@des.nh.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Robert A. Tardif".

Robert A. Tardif, P.E.  
Alteration of Terrain Bureau

CC: Harry Stewart, P.E., Director- DES Water Division  
John Zimmer, P.E. - ENSR AECOM. - email only