



BERGER ENGINEERING AND SURVEYING

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04/16/10

**Chairperson Wylock
And members of the Town of Dover Planning Board
126 East Duncan Hill Road
Dover Plains, New York 12522**

**Re: Rasco Materials LLC
580190 & 585063
2241 NYS Rt 22 Wingdale NY 12594
Site Plan cold asphalt processing plant using PCS**

Dear Chairperson Wylock and Members of the Planning Board:

I have received and reviewed the following information for the above application:

- | | |
|---|-----------------------------|
| 1. Letter of Transmittal | dated received 12/09/09 |
| 2. Land Use Application | |
| 3. Special Permit/ Site Plans Discussion submission checklist | |
| 4. Letter of Agent | dated 11/10/09 |
| 5. Letter of Intent | dated 12/09/09 |
| 6. Agricultural Data Statement | dated 12/09/09 |
| 7. Disclosure of Interest form | dated 12/09/09 |
| 8. Short Form EAF | dated 12/09/09 |
| 9. Stipulation of Agreement | not dated |
| 10. Plans for proposal (7 sheets) | dated last revised 8-31-06 |
| 11. revised plans | dated received Jan 13, 2010 |
| 12. Letter from Corbally, Gartland and Rappleyea, LLP | dated 2/8/10 |
| 13. Letter from Corbally, Gartland and Rappleyea, LLP | dated 2/9/10 |
| 14. Contingency Plan | dated revised 3/22/2010 |
| 15. Letter to DCHD from Corbally, Gartland and Rappleyea | dated 2/8/10 |
| 16. Chronological summary of Correspondence | not dated |
| 17. Noise Analysis | dated last revised 02/2008 |
| 18. Bulk Table | not dated |
| 19. Letter from NYSDOT | dated 01/13/09 |
| 20. DEC Permit and cover letter | dated 01/15/09 |
| 21. Waiver Request explanation from RASCO Materials LLC | dated 01/12/10 |
| 22. EAF Long Form Part 1 and 2 | received 01/11/10 |
| 23. Response to Comments from Spectra | dated 03/29/10 |
| 24. Sound analysis table | received 03/29/10 |
| 25. Contingency Plan from Spectra Engineering | dated 03/22/10 |
| 26. Letter from Oblong Land Conservancy | dated 03/15/10 |
| 27. Letter from Housatonic Valley Association | dated 03/15/10 |
| 28. Revised plans prepared by Spectra engineering figure 3 & 3A | dated last revised 01/28/10 |
| 29. Structural Evaluation of Site Buildings | Dated 10/10/06 |
| 30. Structural Evaluation of site Buildings | Dated 4/12/10 |
| 31. Letter from Corbally, Gartland and Rappleyea | Dated 4/16/10 |

Review of Plans

1. *Topography is referenced to a map prepared by another surveyor. The map should be included in the package with a seal or the surveyor should seal figure 3.*
2. *Provisions for sewage and water should be provided.*
The applicant is proposing a well and a storage tank for the sanitary waste. This will need to be shown on the plan and approved by the DCHD.
3. *The proposed use will bring truck delivery product very close to the ditch located near building A. Stormwater treatment should be provided along the road near Building A. This may include a bio retention swale or combination of grass swale and bio-retention. The discharge points for these treatments should be provided with dense vegetation so the discharge does not flow directly into the stream/ditch.*
The proposal for a berm and bio- retention areas is acceptable. A section view is provided , however additional detail in plan view is required to show what will be constructed. A silt fence or other erosion control practice should be installed on the downhill side of berm.
4. *Truck exiting Building A may need additional area than what is shown to make the turn out to the right. A turn around area should be provided if needed and the appropriate erosion control for construction provided as well.*
Provided. Silt fence should be provided prior to construction at location of drive enlargement
5. *The waivers requested should also have a reason for each waiver provided in narrative form. It is recommended that the following waivers not be allowed and information should be provided:*
 - Table showing*
 - Area of structure.....*
 - Estimated number of employees*
 - Number of Parking spaces.....*
 - Plans for disposal of construction waste.....*
 - Outdoor storage areas or a note saying no outdoor storage will be provided*
 - Lighting details*
 - Sign details*
 - Location of Septic and water supply*
 - Storm Drainage system*
 - 100 year flood plain or a note saying none exist onsite*
 - A grading plan for truck turnaround if recommended.*
 - Loading and unloading areas*
6. *State whether any wetlands either federal or state are located on the site and if not based on what information.*
7. *The condition of the building both structural and environmental are a concern. The building should be inspected to assure that it is structurally safe and the site should be reviewed to see if there are any environmental issues.*
Structural evaluation has been provided from Spectra dated 10/10/06 and updated in 2010. The report is acceptable for structural analysis with a stipulation that all recommended improvements be done and an inspection and certification of the repairs by New York licensed structural engineer be completed and submitted to town prior to a C.O. being issued. A note stating such should be added to the plans. A concern was observed during the site walks , the area of previous and potential future deposition of the liquid emulsion under the conveyor belt for the processing machine should be cleaned up, cracks in the concrete floor repaired and sealed, and the area contained with a small berm so that any future leaks of the liquid emulsion will not travel into the underlying soil and then may migrate via subsurface to the Great Swamp, or will not mix with surface water and travel out the entrance bay to the Great Swamp.
8. *The following is a list of comments related to the Contingency Plan dated 10/2005, rev 3/2010*
 - a. *The report lists several potential instances where adjoining neighbors may need to be contacted. A list of these properties and all current contact information should be provided. The report should indicate when the list should be updated and who is responsible for doing so.*

- b. A more detailed list of safety equipment that includes the quantity and locations should be included. Who is responsible for the maintenance of all protective gear, monitoring systems, and first aid equipment and when will it occur?*
- c. In addition to smoke detectors are carbon monoxide detectors going to be installed?*
- d. The plan states that the most qualified person will administer first aid prior to professional services arrival onsite. What if any employee training will be provided?*
- e. **Section 3.1.4 Unacceptable or Hazardous Wastes should be expanded or a new section should be added that summarizes the process for testing the loads when they arrive on-site. What is the procedure when a load not meeting the permit allowed criteria is discovered after it is off-loaded?***

If you have any questions regarding the enclosed comments please feel free to call me at (845) 471-7383

Sincerely,

Joseph P. Berger P.E., L.S.