Ansonia Generation, LLC
Petition 805

NT-2010 Interrogatories
Generators

1. If the facility has already been constructed, what versions of the NFPA standards were utilized? ***N/A – The facility has not yet been constructed.***

2. If the facility has yet to be constructed, what versions of the NFPA standards will be utilized? ***Unknown at this time. We would rely on the recommendations of our experts and best engineering practices.***

3. How would recommendation #6, "Recommendation as to adoption of codes" in the Thomas Commission Executive Report affect the facility? ***Unknown at this time.***

4. How would the following codes affect construction or modification of the facility: ***Unknown at this time.***

    a. NFPA 37 (2010 edition);
    b. NFPA 54 (2009 edition);
    c. NFPA 54 Temporary Interim Amendment 09-3 (August 25, 2010);
    d. NFPA 850 (2010 edition);
    e. NFPA 853 (2010 edition);
    f. ASME B31; and
    g. ASME B31.1 Appendices IV and V.

5. What is useful lifespan of the natural gas piping/pipelines located within and to the facility? ***It is expected that new natural gas piping/pipelines will be installed within and to the facility prior to completion of construction of the facility. Such piping/pipelines will have an expected useful life greater than the to be constructed facility.***

6. Would the natural gas piping/pipelines within and to the facility need to be replaced during the life of the facility? ***Such replacement is not expected, as noted above in the response to Question 5.***

7. Do you foresee any circumstances that would require replacement of a section of natural gas piping/pipeline within and to the facility? ***Other than as noted in the response to Question 5 above, such circumstances should only include line damage or upgrades – neither of which is expected.***

8. If so, would a new section of natural gas piping/pipeline within and to the facility be installed and require cleaning? ***With respect to the response to Question 5, Yes.***

9. What type of material is the natural gas piping/pipeline within and to the facility composed of? ***Stainless steel.***

10. How many linear feet of natural gas piping/pipeline are located within and to the facility? ***With respect to the response to Question 5, approximately 5,000 feet.***

11. What is operating pressure (psig) of the natural gas piping/pipeline within and to the facility? ***The delivery pressure of natural gas to the facility will range between 100 and 300 psig. There will be a short section of piping within the facility which will operate at pressures between 500 and 700 psig – the operating pressure required by the gas turbine.***

12. What is the nominal pipe size in inches within and to the facility? ***The size of the delivery piping/pipeline is expected to be 12 inches in diameter. Piping within the facility may vary to accommodate increased pressures or other operational requirements.***

13. What is the length in feet of piping/pipeline that requires/required purging within and to the facility? ***See the response to Question 10 above.***