

## 1. PROJECT OVERVIEW

<b>Project Name:</b>	Yankee Gas Full Containment LNG Tank
<b>Activity type:</b>	Post Tensioning – Supply and Installation
<b>Location:</b>	Waterbury, Connecticut
<b>Owner:</b>	Yankee Gas, The Northeast Utilities System
<b>Contractor:</b>	CB&I
<b>Time period:</b>	2006-2007

## 2. DESCRIPTION

The tank with a base diameter of 160 feet will have a height greater than 135 feet when it is completed in 2007.

The horizontal post-tensioning comprised of 94 rings with 19C15 strands, while 56 loops of 7C15 tendons were employed to ensure the vertical post-tensioning.



## 4. CONTACT

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## 3. FREYSSINET LLC SCOPE OF WORK

Freyssinet's role in the project was as follows:

1. Provide drawings and procedures related to Post tensioning.
2. Supply of post tensioning strands, ducts & anchorages.
3. Furnish specialty equipment, labor and supervision to place pre-stressing steel, stress and grout.
- 4.