

NOTE: This inspection report form is extracted from EN-EP-S-002-MULTI (Rev. 0 target effective date 10/31/09)

ATTACHMENT 7.1

INSPECTION CHECKLIST

Sheet 1 of 2

Piping / Tank 120' EL. (approx. grade) 10-inch City Water Line from Catskill Water Supply
 ELEVATION: 120' EL. (approx. grade) LOCATION DWG: 9321-F-41933, zone D-5 INSPECTION DATE: 10/29/09
 INSPECTOR: J. Peterson

- | | YES | NO | NOTE |
|---|--------------------------|-------------------------------------|-------------------------------------|
| 1. ANY BLISTERING (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 2. ANY PEELING (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. ANY FLAKING (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 4. ANY DELAMINATION (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 5. ANY EMBRITTELEMENT (COATING)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 6. ANY EMBEDDED ROCKS (COATING AND/OR METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 7. ANY CRACKING (COATING AND/OR METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 8. ANY RUST (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 9. ANY CORROSION (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 10. ANY FLAKING OR SCALING (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 11. ANY MECHANICAL DAMAGE (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 12. ANY NICKS, GOUGES OR ARC STRIKES (METAL)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 13. ANY TUBERCLES (METAL - IF INTERNAL INSPECTION)? | <input type="checkbox"/> | <input type="checkbox"/> | <u>N/A-external inspection only</u> |

GENERAL APPEARANCE (Inspector): Exterior pipe coating found in good condition, with no observable discontinuities, peeling, blistering, separation, embrittlement, flaking, etc. Coating also having good adhesion to the pipe with no bubbled spots (i.e., gaps between pipe and coating). See attached photo documentation and Notes. Photo included of the backfill material, showing absence of any large rocks, or foreign material.

DEGRADATION FOUND? YES NO CR- N/A
 FURTHER EVALUATION REQUIRED? YES NO

COMMENTS (Inspector): 10-inch city water line from the City Water Storage Tank was inspected at excavated location. Line runs approximately parallel with the 16-inch city water line (also excavation under the same modification, EC 13314). Approx. 8 foot length of pipe inspected.

INSPECTOR(S) PRINT/SIGN/DATE: J. Peterson  10/29/09

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INSPECTION CHECKLIST

Sheet 2 of 2

EVALUATION: ACCEPTABLE ACCEPTABLE WITH DEFICIENCIES UNACCEPTABLE

RECOMMENDED ACTION (Program Owner):

Capture the results of this piping inspection in the BPT Program database (IDDEAL Scheduleworks).

FUTURE MONITORING:

None required. Future inspections of this line will be as scheduled and managed under the IPEC Buried Pipe and Tank Program. Based on results of this inspection, any future inspections of this line should be at other locations.

PREVENTIVE MAINTENANCE:

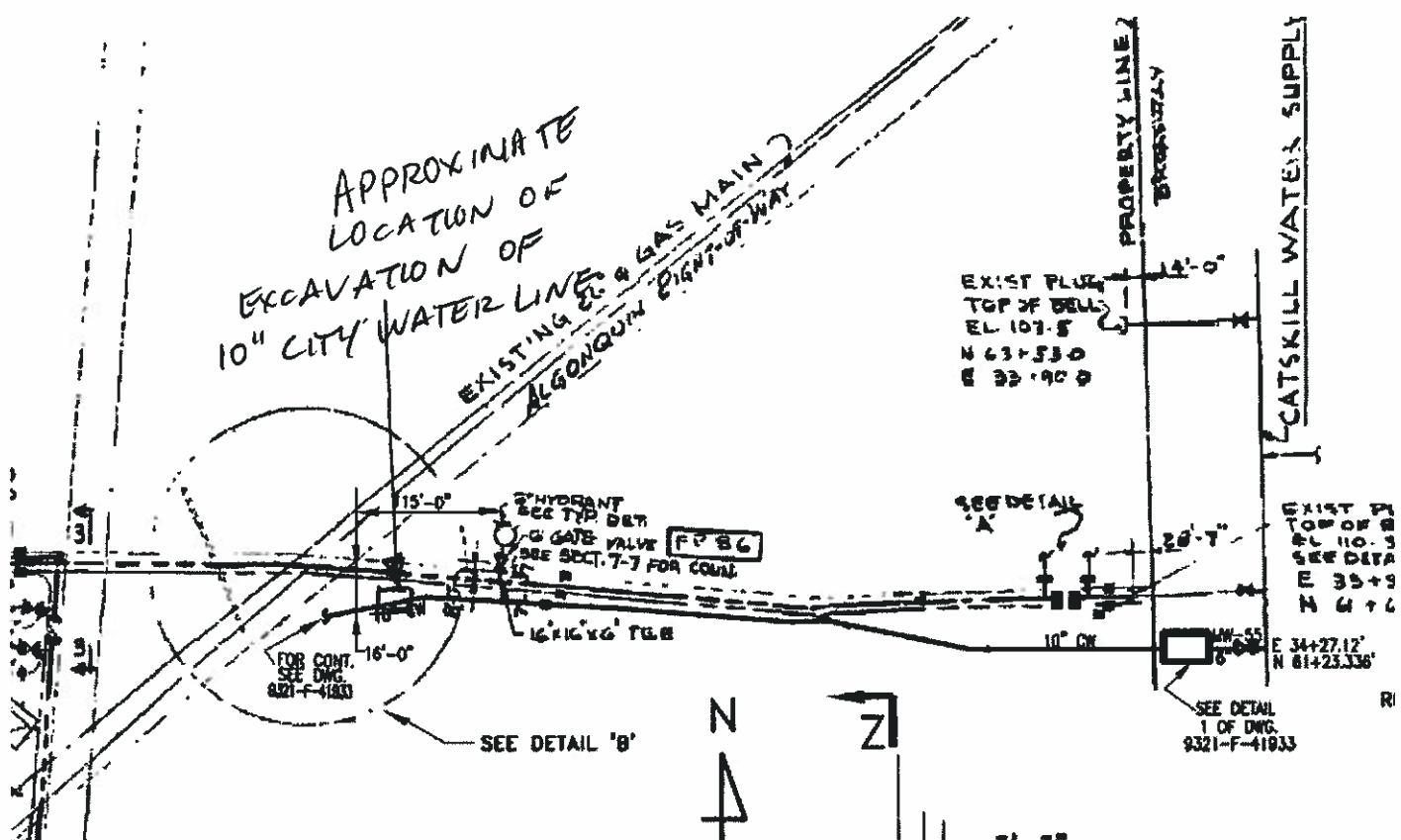
None required.

CORRECTIVE ACTIONS:

None required.

PHOTOGRAPHIC OR VIDEO RECORDS ATTACHED?

YES NO



REF: DWG 138057



ShyLife
NON-SUPPORT SYSTEM

↓
N

← BWAY END

10/29/09 INSPECTION
10" CITY WATER LINE

TO PLANT →



↓
N

10/29/09 INSPECTION - 10" CITY WATER LINE



10/10/10

Bedrock surface in cross-section