


ATTACHMENT 4 OF OPERATION, MONITORING AND MAINTENANCE PLAN

AS/SVE System Inspection Checklist

**90-30 Metropolitan Avenue Site
Rego Park, Queens, New York**

NYSDEC VCP Number: V00253-2

**Prepared for:
Titan Management LP
And
DPSW Forest Hills LLC**

Prepared by:

**909 MARCONI AVENUE
RONKONKOMA, NEW YORK 11779**

NOVEMBER 2009

AS/SVE System Inspection Checklist
90-30 Metropolitan Avenue, Rego Park, New York

Date of Inspection: _____

An inspection of the AS/SVE system will be performed monthly, at a minimum. An AS/SVE system inspection shall also be performed after severe events that may affect the system operation.

The following inspection form shall be completed during each AS/SVE system inspection, including the AS/SVE system data sheet. Supporting documentation shall be attached, as necessary. The completed AS/SVE system inspection checklists and data sheets and supporting documentation shall be included in the associated Annual Site Management Report.

Visual Inspection

A visual inspection of the AS/SVE system will be conducted during each inspection, including the above-grade piping and the components inside the remediation compound. Note any deficiencies or changes and provide recommendations for corrective measures, if appropriate.

- Condition of above-grade piping: _____

- Condition of equipment in remediation compound: _____

- Condition of wells: _____

- Note any observed deficiencies: _____

- Recommendations for corrective measures: _____

System Data

System operation parameters must be recorded using the attached AS/SVE system data sheet. Obtain all necessary measurements and respond to the following questions:

- Are all operation parameters within their normal ranges? _____
- If not, provide discussion of any discrepancies noted: _____

- Discuss any recommended corrective measures: _____

- If corrective measures were previously recommended, comment on these recommendations and their resolution: _____

Routine Maintenance

The following routine maintenance must be performed during each inspection. Please comment on each maintenance item.

- Check and empty the SVE moisture separator: _____

- Check and replace as needed the filter element in SVE air filter: _____

- Check and replace as needed the air inlet filters to the SVE compressors: _____

- Inspect compressor vanes, v-belt, safety valve and pressure gauge on the AS compressors: _____

Non-Routine Maintenance

Non-routine maintenance may be required to restore AS/SVE system operation. Non-routine maintenance may include compressor vane replacement, replacement of minor components, electrical repairs, etc. Any non-routine maintenance must be documented as follows:

- Was any non-routine maintenance performed since the last inspection? If so describe:

- Is any non-routine maintenance necessary? If so, describe and provide a tentative schedule: _____
