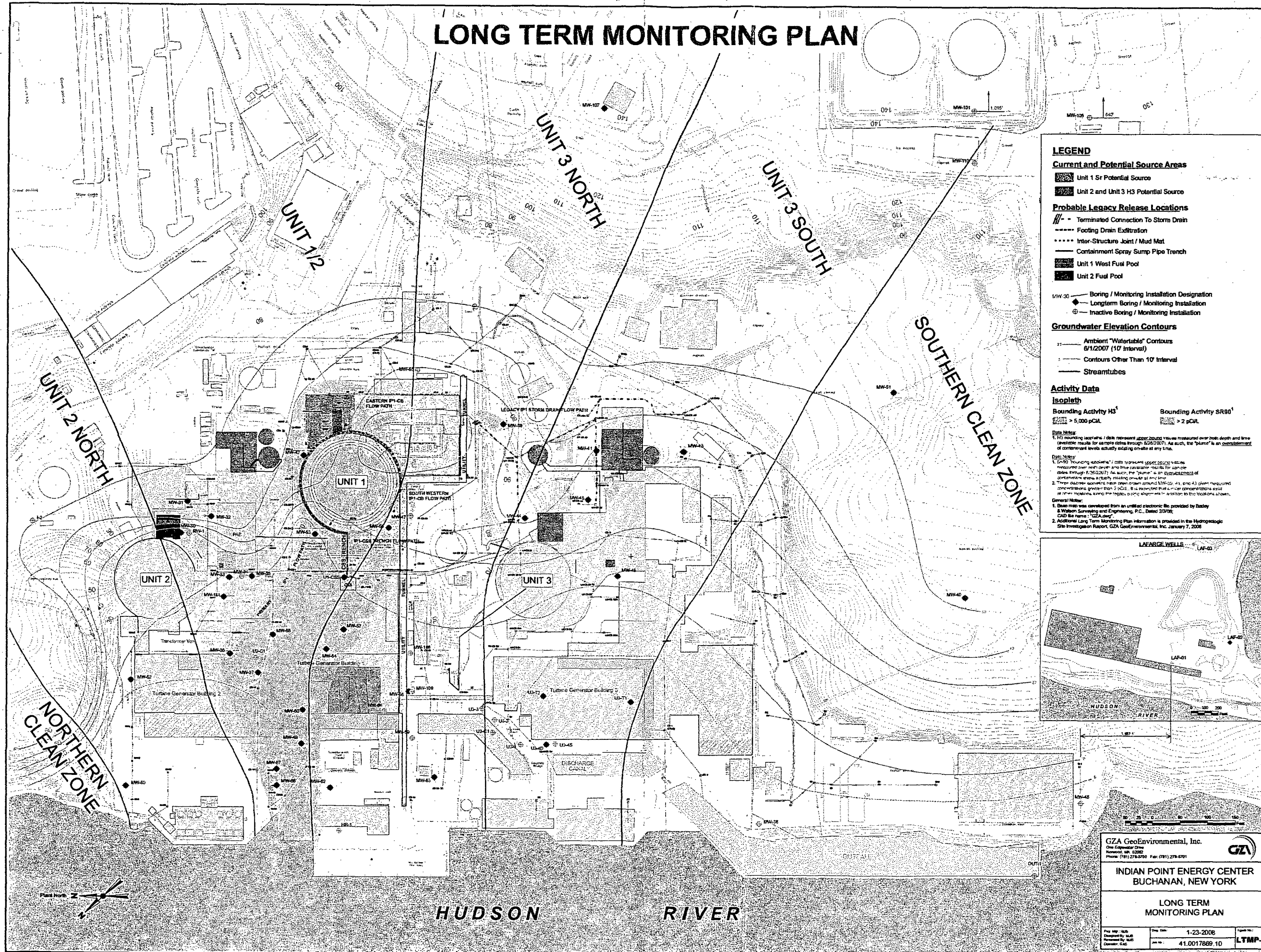


LONG TERM MONITORING PLAN



LEGEND

Current and Potential Source Areas

- Unit 1 Sr Potential Source
- Unit 2 and Unit 3 H3 Potential Source

Probable Legacy Release Locations

- Terminated Connection To Storm Drain
- Footing Drain Exfiltration
- Inter-Structure Joint / Mud Mat
- Containment Spray Sump Pipe Trench
- Unit 1 West Fuel Pool
- Unit 2 Fuel Pool

- Boring / Monitoring Installation Designation
- Longterm Boring / Monitoring Installation
- Inactive Boring / Monitoring Installation

Groundwater Elevation Contours

- Ambient "Waterable" Contours 6/1/2007 (10' Interval)
- Contours Other Than 10' Interval
- Streamtubes

Activity Data

Isopleth

Bounding Activity H3¹

Bounding Activity SR80¹

> 5,000 pCi/L

> 2 pCi/L

Data Notes

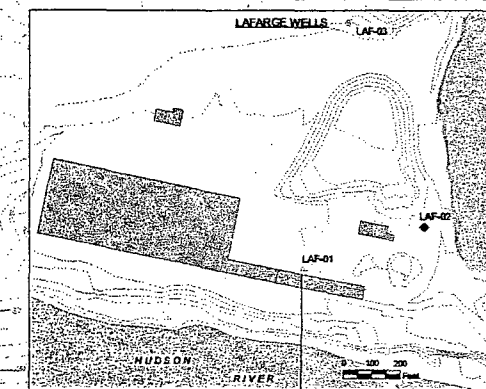
1. H3 bounding isopleth / data represent upper bound values measured over both depth and time (available results for sample dates through 6/26/2007). As such, the "plume" is an overestimate of contaminant levels actually existing on-site at any time.

Data Notes

1. SR80 Bounding isopleth / data represent upper bound values measured over both depth and time (available results for sample dates through 6/26/2007). As such, the "plume" is an overestimate of contaminant levels actually existing on-site at any time.
2. Three discrete locations have been identified where SR80 concentrations greater than 2 pCi/L. It is reported that SR80 concentrations exist at other locations along the legacy piping system in addition to the locations shown.

General Notes

1. Base map was developed from an unclassified electronic file provided by Baskin & Wilson Surveying and Engineering, P.C., dated 2/3/06. CAD file name: "GZA-Lafarge".
2. Additional Long Term Monitoring Plan information is provided in the Hydrogeologic Site Investigation Report, GZA GeoEnvironmental, Inc. January 7, 2008.



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INDIAN POINT ENERGY CENTER
BUCHANAN, NEW YORK

LONG TERM
MONITORING PLAN

Prep: MW-100	Date: 1-23-2008	Scale: 1"=100'
Designed: MW-100	Job No: 41.0017869.10	LTMP-1
Checked: MW-100		