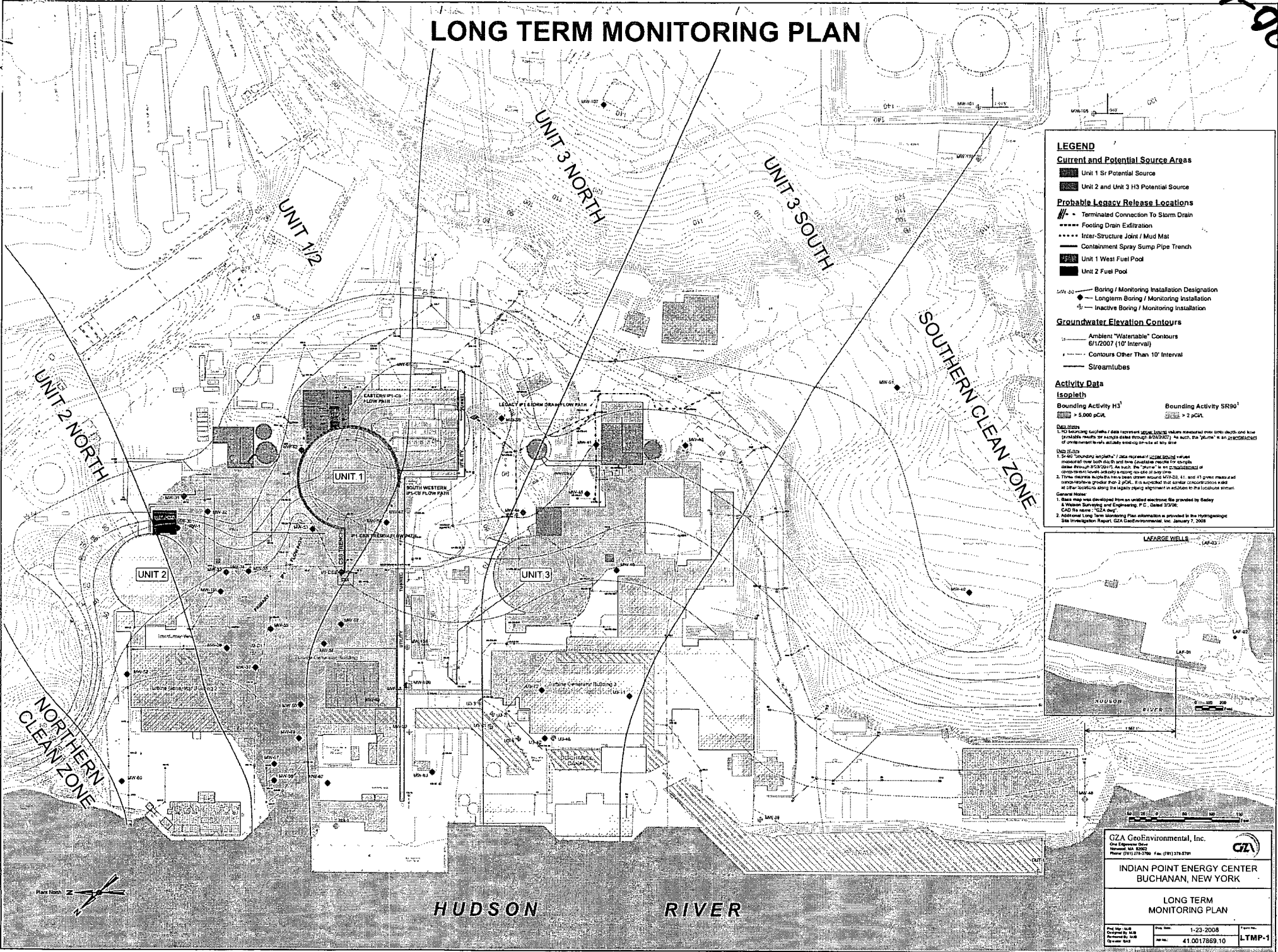


LONG TERM MONITORING PLAN



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

- Long-term 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

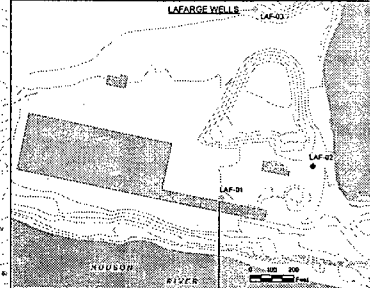
- Bounding Activity H3
- Bounding Activity SR90
- > 5,000 pCi/L
- > 2 pCi/L

Notes:

- To the monitoring contractor's data represent typical values measured from each unit and from available results of activity data through 6/1/2007. As such, the "isopleth" is an approximation of concentration levels already existing on-site at any time.
- SR90 "Bounding isopleth" data represent typical values measured from each unit and from available results of activity data through 6/1/2007. As such, the "isopleth" is an approximation of concentration levels already existing on-site at any time.
- Three isopleth levels are shown: 5,000 pCi/L, 100 pCi/L, and 1 pCi/L. It is expected that similar concentrations exist at other locations along the legacy piping network in addition to the locations shown.

General Notes:

- Base map was developed from a vector electronic file provided by Baskin & Wilson Surveying and Engineering, P.C. Dated 3/3/06.
- Additional Long Term Monitoring Plan information is provided in the Hydrogeologic Site Investigation Report, GZA GeoEnvironmental, Inc. January 7, 2008.



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 BUCHANAN, NEW YORK**

**LONG TERM
 MONITORING PLAN**

Plot Date: 1-23-2008	Plot Scale: 1:23-2008	Plot No.:
Drawn By: JLB	Checked By: JLB	Scale: 41.0017869.10
Created By: JLB	Drawn By: JLB	Project No.: LTMP-1