



D-05

REV. NO.	DESCRIPTION	BY	DATE

NOT TO SCALE

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 DATE: 01-04-2008

INDIAN POINT ENERGY CENTER
 BUCHANAN, NEW YORK

POLAR PROJECTIONS

PROJECT NO.
17869.10

FIGURE NO.
6.7

- Notes:
- This plot is based on geophysics data provided by Geophysical Applications, Inc. For details, refer to Appendices C and Q.
 - Site sets represent large scale interpretations of significant joint/fracture sets based on geophysical analysis. They correspond to dip direction angle ranges as follows with a dip angle range between 34° and 81°.

Set No.	1	2	3	4	5	6
Dip direction	SE	NW	E	W	S	N
Azimuth range	116-165	291-335	70-115	245-290	166-200	336-21

- Pole plots use the equal-angle net (Wulff net) with the site set ranges represented as green windows. The average plane for the poles within each set is represented in red lines.
- Contour plots represent statistical pole concentrations (in percentages of the total surface area of the lower hemisphere) calculated using the Fisher distribution method.

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