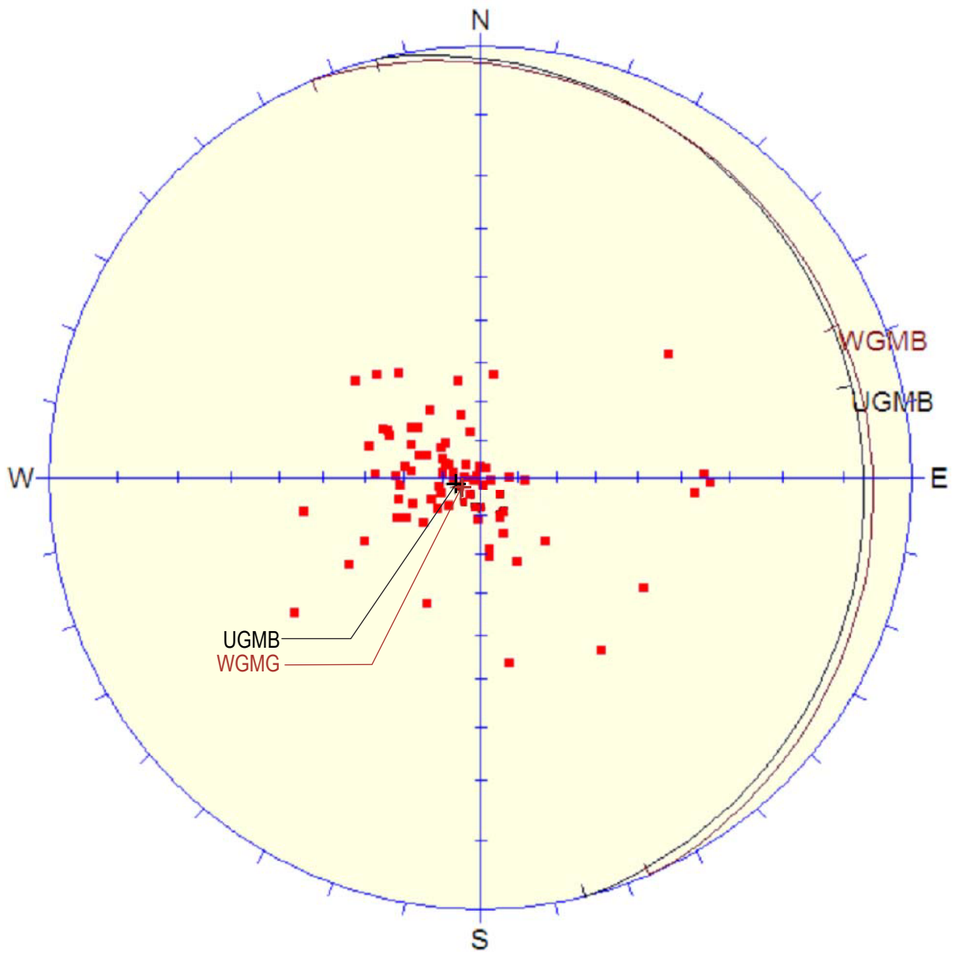
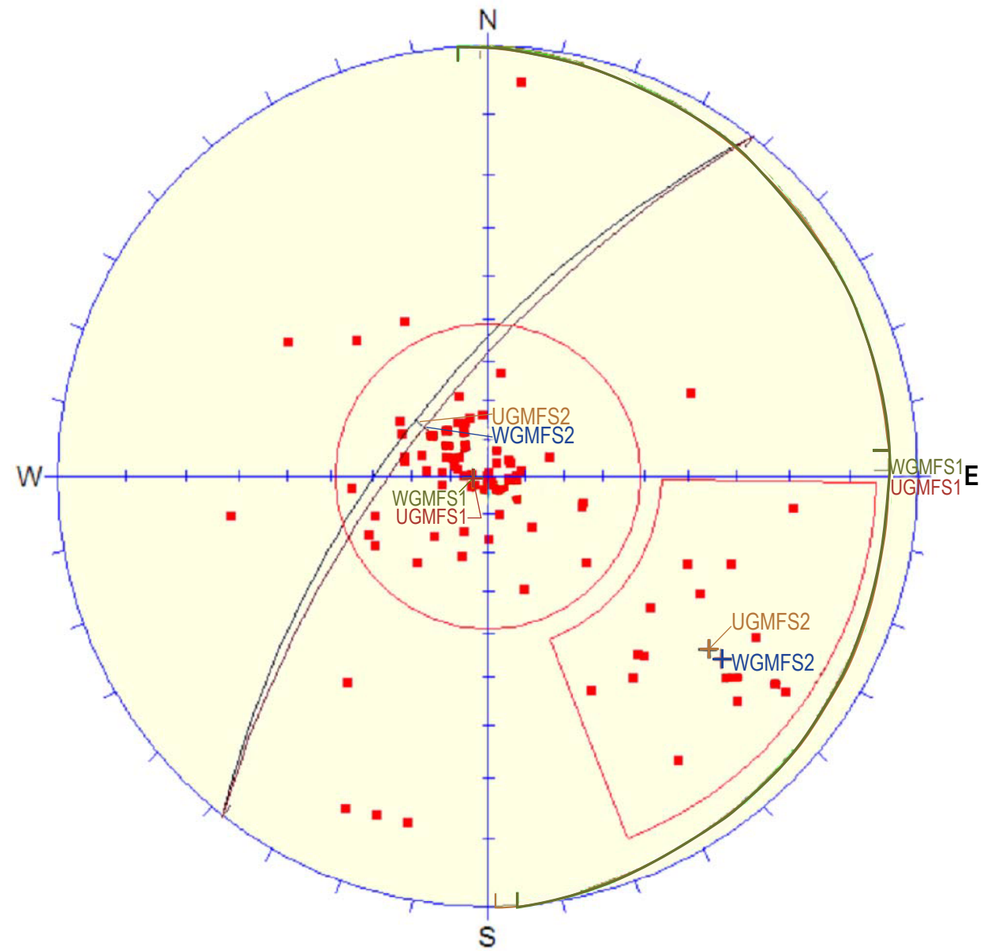


a) Bedding Planes



a) Fractures

LEGEND

⊥ Dip Direction

a) ■ Bedding Planes

b) ■ Fractures

UGMB – Unweighted Global Mean of Bedding

WGMB – Weighted Global Mean of Bedding

UGMFS1 – Unweighted Global Mean of Fracture Set 1

WGMFS1 – Weighted Global Mean of Fracture Set 1

UGMFS2 – Unweighted Global Mean of Fracture Set 2

WGMFS2 – Weighted Global Mean of Fracture Set 2

Mean Plane Dip Magnitude and Direction

UGMB - 7 / 76

UGMFS1 - 4 / 89

UGMFS2 - 66 / 308

Notes:

The circle defines the outer boundary of poles included in the calculation of global mean for Fracture Set 1.

The wedge defines the outer boundary of the poles included in the calculation of global mean for Fracture Set 2.

Data Source: GeoVision, 2007

Progress Energy Carolinas

Shearon Harris Nuclear Power Plant
Units 2 and 3
Part 2, Final Safety Analysis Report

New Hill, North Carolina

Stereonet Plot of Acoustic Log Bedding Planes and Fractures at HAR 2

FIGURE 2.5.4-216A

Rev. 0