A

SHORT TIME CONSTANT
DUE TO SMALL PARTICLE
SIZE OR POSITIVE
E.M. EFFECTS

$M_{61} > M_{66}{}^{*}$

OBSERVED

NORMAL

B

LONG TIME CONSTANT
DUE TO LARGE PARTICLE
SIZE OR MINOR NEGATIVE
E.M. EFFECT

$M_{61} < M_{66}{}^{*}$

NORMAL

OBSERVED

C

SHORT TERM REVERSAL
DUE TO LARGER NEGATIVE
E.M. EFFECT

$M_{61} \ll M_{66}{}^{*}$

NORMAL

RESULTANT

E.M. TRANSIENT

D

LONGER TERM REVERSAL
DUE TO PROMINENT NEGATIVE
E.M. EFFECT

M_{61} NEGATIVE

NORMAL

RESULTANT

E.M. TRANSIENT

*APPARENT READOUT ON METER

FIGURE 3

THE SIGNIFICANCE OF CURVE SHAPE INFORMATION GAINED
USING 6 SLICE READINGS.