



### SECTION III

#### RECORDING AND AMPLIFICATION SYSTEM

The output of each live streamer section was amplified by a Texas Instruments Model 10,000 Amplifier System, recorded by a Texas Instruments 10K Seismic Digital Field System, and a direct playback made on a SIE-VR06 photo-oscillograph simultaneously. A monitor record was made periodically.

Non filter recordings, amplifier parallel tests, dynamic range tests, and other periodic, quality-control instrument tests were performed prior to production work. Ambient noise level and straight-gain recordings were taken daily to determine signal to noise ratios. Dynamic range determination tests of the DFS, PGC calibration check, instrument noise tests, and GAGC oscillator test were performed daily.

Instrument settings for production work were established initially after consultation with the client representative.