Docket No. 50-423
B14213

Attachment 1

Millstone Nuclear Power Station, Unit No. 3
Proposed Technical Specification Change

Seismic Monitoring Instrumentation Measurement Range

September 1992

TABLE 3.3-7
SEISMIC MONITORING INSTRUMENTATION

INSTRUMENTS AND SENSOR LOCATIONS	MEASUREMENT RANGE	MINIMUM INSTRUMENTS OPERABLE
1. Triaxial Time-History Accelerographs		
a. NBE20A Containment Mat. (-24'3")	± 1g (5v/g)	1
b. NBE20B Containment Wall (40'5")	± 1g (5v/g)	1
c. NBE21 Emer. Generator Enclosure Located on Mat in Diesel Fuel Oil Vault (4'6")	± 1g (5v/g)	1
d. NBE22 Aux. Bldg. F-Line Wall Near The Charging Pumps Cooling Surge Tank (46'6")	± 1g (5v/g)	1
2. Triaxial Peak Accelerographs		
a. P/A1 Containment Safety Injection Accum. Tank (-4'7")	± 2g	1
b. P/A2 Safety Injection Accum Disch. Line (-22'10")	± 2g	1
c. P/A3 Aux. Bldg. Charging Pumps Cooling Surge Tank (46'6")	± 1g	1
3a. Triaxial Seismic Trigger		
Horizontal (Control Room)	.01g	1*
Vertical (Control Room)	.006g	1*
3b. Triaxial Seismic Switch		
Horizontal (Control Room)	.09g	1**
Vertical (Control Room)	.06g	1**
4. Triaxial Response-Spectrum Recorders		
a. RSA-50 Spectrum Analyzer (Control Room)	1-32 Hz Peak Acceleration in Gs (Max of 1g)	1*
b. Self-Contained Recorder Steam Generator Support (51'4")	0-30 Hz at ± 2g	1

*With reactor control room indicator. This unit is activated by signals from the NBE20A Triaxial Accelerograph.
**This unit is activated by signals from the NBE20A Triaxial Accelerograph and is connected to an annunciator in the reactor control room.