

Appendix 4.4-1

CT DEEP Radiation Division Instrumentation

Ion Chambers

Ludlum 9-3 **QTY 20**

Ludlum Model 9 **QTY 1**

Eberline RO 20 **QTY 1**

Thermo RO 20 **QTY 3**

Innovision 451P (pressurized ion chamber) **QTY 1**

Ludlum 9DP-1 (pressurized ion chamber) **QTY 5**

GM Detectors

Ludlum 14C w/ 44-9 (pancake probe), 43-2 (alpha probe), 44-3 (low energy gamma probe), 44-2 (sodium iodide probe), 44-38 (gamma probe) **QTY 17**

Ludlum Model 3 w/ 44-9 (pancake probe) **QTY 20**

Ludlum Model 3078 stretch scope **QTY 1**

Ludlum Model 77-6 stretch scope **QTY 1**

Canberra MRAD213 **QTY 23**

Canberra Ultra Radiac Plus **QTY 9**

RadEye **QTY 3**

Arrow 608 self-reading dosimeter **QTY 1**

EcoGamma g (energy compensated GM) **QTY 17**

Digital Scaler

Ludlum 2241-2 w HP210 (pancake probe), HP270 (hotdog probe) **QTY 8**

Ludlum 2241-3 w 44-9 (pancake probe), 44-38 (gamma probe), 133-7 (high energy gamma probe), 44-2 (sodium iodide probe) **QTY 9**

Ludlum 2241-1 w 43-37 2x16x46.5 cm. gas proportional detector (floor monitor) **QTY 1**

NaI Dectectors

ThermoFisher Bicon MicroRem **QTY 2**

Eberline E600 w/ SSPA3 (gamma probe) **QTY 4**

Ludlum Model 19 **QTY 9**

Ludlum Model 19A **QTY 1**

Proportional Detector

Ludlum 12-4 Neutron Detector (He3 Proportional Detector) **QTY 1**

Ludlum 3030P Portable alpha/beta counter (solid state silicon detector) **QTY 1**

Canberra 5XLb (gas flow proportional detector) **QTY 1**

Air Samplers

SAIC 787 Air Sampler **QTY 3**

RADeCO h-810 DC Air Sampler **QTY 6**

Spectroscopic

FLIR Identifinder **QTY 2**

ThermoFisher Indentifinder **QTY 11**

Fiddler **QTY 1**

Tri Athler **QTY 1**

SpirAce **QTY 2**

Genie XPort **QTY 1**

X Ray

Fluke Biomedical **QTY 6**

Ray Safe **QTY 2**

Assorted Probes

44-9 QTY 51

43-2 QTY 15

44-3 QTY 38

44-2 QTY 23

44-38 QTY 22

133-7 QTY 5

HP210 QTY 9

HP270 QTY 11