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experience in seismometer development

VNIIA is a leading company of Rosatom State Atomic Energy Corporation in CTBT implementation, which currently performs a range of research. Three types of new seismometers of the VNIIA family were designed:

- A seismometer Type 1 – a vertical short-period seismometer for installation in boreholes;
- A seismometer Type 2 – a three component broadband seismometer for installation on a pedestal;
- A seismometer Type 3 – a three component broadband seismometer for installation in boreholes.

This document provides a comprehensive overview about VNIIA seismic equipment development, and includes useful background information as well as a lot of technical details.

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