

WGPNE(72)34 (Final)

AWRE Working Party on the Peaceful Uses of Nuclear Explosions

Estimating Yields of Underground (PNE) Explosions by  
Seismic Means

The attached paper of which the paper CCD/363 forms an appendix has been accepted by the Working Party as meeting the requirement for a review on this topic (item 4 in WGPNE(71)23 refers). It will be available for any further discussion on this question within the IAEA or other international bodies.

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AWRE  
Aldermaston

10 January 1973

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AWRE Working Party on Peaceful Uses of Nuclear Explosives

It was agreed at the Working Party's meeting on 9 January 1973 that WGPNE(72)34 (Second Revise) met the need for a review on the estimation of (peaceful) nuclear explosive yields by seismic methods - essentially item 4 of the list in WGPNE(71)23.

Please make the following minor amendments to existing copies of WGPNE(72)34

Page 3, line 17 for C read U.

On the lower figure between pages 6 and 7 insert (M<sub>s</sub>) between Magnitude and units on the right hand ordinate and amend left hand ordinate description to read "Path term, P(T), c.g.s. units".

Attached is a revised front cover for the document.

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AWRE Working Party on Peaceful Uses of Nuclear Explosives

It was agreed at the Working Party's meeting on 9 January 1973 that [redacted] paper "Air Blast from Buried Explosions" should be recast along lines to be agreed between the author, [redacted]. It is hoped to start this work early in February and all recipients of WGPNE(72)43 are asked to send their general and detailed comments on the present version of the paper to [redacted] by 31 January; should you have no comments it would be appreciated if you would indicate this fact.

[redacted]

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