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AGGREGATE ASSESMENT--ONE HOUR--OF THREAT MESSAGE AND SKETCH

With a high degree of confidence, we conclude that the threat is for real. The drawing accompanying the threat message illustrates a geometry which, as far as experimental measurements done in Montrev are concerned, is essentially identical to the Montrev device. We believe the Montrev device to be capable of nuclear yield. Insufficient data is available to estimate yield closely, it could be in the tens of kilotons range.

(b) (1)

TECHNICAL CREDIBILITY (By F. Kloverstrom & W. Mudd)

SUMMARY CONCLUSION:

1 1

The drawing accompanying the threat message matches the evidence now in hand in Montrev quite closely. Experimental evidence in Motrev also indicates that plutonium is contained in the box. We are moderately confident that the device is capable of producing nuclear yield. It is likely that, if a device appears in the midwest, it is a duplicate of that in Montrev. The potential boosted yield of this device is dependent on the amount of plutonium and bods material present, (b)(1)

These yields are first estimates only, no calculations with the indicated dimensions have been done, they are beginning. The measured neutron emission of the device should help in search planning if such is necessary in the midwest.

Data used:

(b)(3)

Rational:

(b)(3)

BEHAVIORIAL CREDIBILITY (By M. Miron)

SUMMARY CONCLUSIONS

The discrepancies from such presumption are sufficiently minor



