

whose lengths indicate bond orders between one and two, shows appreciable aromaticity. The *N*-nitroso groups of the molecules presented in Table 3 all lie in the planes of at least their nearest neighboring atoms.

An in-plane intermolecular hydrogen bond is seen {N(7)–N(8) = 2.97 Å; N(8)–H(8)–N(7) = 147 (3)°; N(8)–H(8) = 0.81 (5) Å; H(8)–N(7) = 2.25 (4) Å [N(7) coordinates are related to those in Table 2 by  $\frac{1}{2} + x, y, \frac{1}{2} - z$ ]. A 2.18 Å intramolecular interaction occurs between H(8) and N(2). The O(1) through N(7) aromatic 'backbones' of the molecules stack along *b* with an interplanar spacing of  $b/2 = 3.316$  (1) Å, a distance indicative of a substantial charge-transfer interaction (see Fig. 2).

We are indebted to Scott Rice and Howard F. Mower for suggesting the problem and for valuable discussions, to Richard E. Marsh for discussions regarding the choice of space group, and to the University of Hawaii Computing Center.

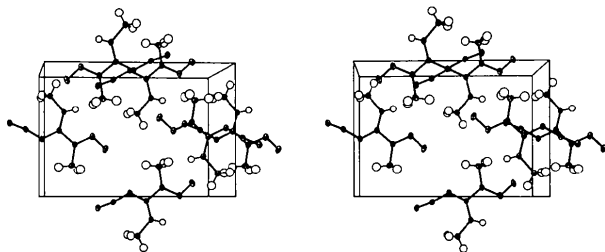


Fig. 2. A stereoview illustrating intermolecular interactions in the unit cell. Ellipsoids of 10% probability are shown (Johnson, 1971). The view is along the +*b* direction with +*a* horizontal to the right and +*c* vertical in the plane of the page.

#### References

- BRYDEN, J. H. (1959). *Acta Cryst.* **12**, 581–586.  
 BRYDEN, J. H., BURKARDT, L. A., HUGHES, E. W. & DONOHUE, J. (1956). *Acta Cryst.* **9**, 573–578.

- CHENG, M. Y., LARSON, H. O. & SEFF, K. (1982). *Acta Cryst.* **B38**, 1335–1337.  
 FOSTER, A. B., JARMAN, M. & MASON, D. (1980). *Cancer Lett.* **9**, 47–52.  
 GANTZEL, P. K., SPARKS, R. A. & TRUEBLOOD, K. N. (1964). *UCLALS4*. Am. Crystallogr. Assoc. Program Library (old) No. 317; modified by T. OTTERSEN & K. SEFF.  
 HAAS, D. J., HARRIS, D. R. & MILLS, H. H. (1965). *Acta Cryst.* **19**, 676–679.  
 HUBBARD, C. R., QUICKSALL, C. O. & JACOBSON, R. A. (1971). *ALFF* (Ames Laboratory Fast Fourier). Iowa State Univ., USA.  
 ICHINOTSUBO, D., MACKINNON, E. A., LIU, C., RICE, P. S. & MOWER, H. F. (1981). *Carcinogenesis*, **2**, 261–264.  
*International Tables for X-ray Crystallography* (1968). Vol. III. Birmingham: Kynoch Press.  
*International Tables for X-ray Crystallography* (1974). Vol. IV, pp. 71, 73, 149. Birmingham: Kynoch Press.  
 JOHNSON, C. K. (1971). *ORTEPII*. Report ORNL-TM-5138. Oak Ridge National Laboratory, Tennessee.  
 KREBS, B. & MANDT, J. (1975). *Chem. Ber.* **108**, 1130–1137.  
 MAIN, P., FISKE, S. J., HULL, S. E., LESSINGER, L., GERMAIN, G., DECLERCQ, J.-P. & WOOLFSON, M. M. (1980). *MULTAN80*. A System of Computer Programs for the Automatic Solution of Crystal Structures from X-ray Diffraction Data. Univs. of York, England, and Louvain, Belgium.  
 OTTERSEN, T. (1976). Program *LP76*. Univ. of Hawaii.  
 PALENIK, G. J. (1965). *Acta Cryst.* **19**, 47–56.  
 PROUT, C. K. (1982). Private communication.  
 RADEMACHER, P., STØLEVIK, R. & LÜTTKE, W. (1968). *Angew. Chem.* **7**, 806.  
 RICE, S., ICHINOTSUBO, D., STEMMERMAN, G. N., HAYASHI, T., PALUMBO, N., SYLVESTER, S., NOMURA, A. & MOWER, H. (1981). *Bambury Rep. 7*, Cold Spring Harbor, New York, pp. 185–203.  
 SABESAN, M. N. & VENKATESAN, K. (1971). *Acta Cryst.* **B27**, 986–993.  
 SMITH, H. W., CAMERMAN, A. & CAMERMAN, N. (1978). *J. Med. Chem.* **21**, 468–471.  
 STEMMERMAN, G. N., MOWER, H., ICHINOTSUBO, D., TOMIYASU, L., MANDEL, M. & NOMURA, A. (1980). *J. Nail. Cancer Inst.* **65**, 321–326.  
 TEMPLETON, L. K., TEMPLETON, D. H. & ZALKIN, A. (1973). *Acta Cryst.* **B29**, 50–54.  
 TRUEBLOOD, K. N. (1962). Program *ALDIST*. Univ. of California at Los Angeles, USA.  
 WOOD, J. S. (1964). Program *MOLGE*. Massachusetts Inst. of Technology, USA.

## SHORT COMMUNICATION

Contributions intended for publication under this heading should be expressly so marked; they should not exceed about 1000 words; they should be forwarded in the usual way to the appropriate Co-editor; they will be published as speedily as possible.

*Acta Cryst.* (1983). **C39**, 920

**The low-temperature X-ray diffraction studies of the heptahydrido-bis(tertiaryphosphine)rhenium complexes,  $[\text{ReH}_7\{\text{P}(\text{C}_3\text{H}_7)_2(\text{C}_6\text{H}_5)_2\}_2]$  and  $[\text{ReH}_7\{\text{P}(\text{C}_6\text{H}_5)_3\}_2]$ : erratum.** By JUDITH A. K. HOWARD, KEVIN A. MEAD and JOHN L. SPENCER, *Department of Inorganic Chemistry, University of Bristol, Bristol BS8 1TS, England*

(Received 25 May 1983)

#### Abstract

A printer's error is corrected. In the *Abstract* of the paper by Howard, Mead & Spencer [*Acta Cryst.* (1983). **C39**, 555–559] the measurement temperature for crystal (II) is incorrect. The correct value is 200 K.

The *Abstract* contains all relevant information.