

## Reply to Comments by J. Wisniak on *J. Chem. Eng. Data* 2010, 55, 3631–3640

Jeong Won Kang,<sup>†</sup> Vladimir Diky,<sup>‡</sup> Robert D. Chirico,<sup>\*‡</sup> Joseph W. Magee,<sup>‡</sup> Chris D. Muzny,<sup>‡</sup> Ilmutdin Abdulagatov,<sup>‡</sup> Andrei F. Kazakov,<sup>‡</sup> and Michael Frenkel<sup>‡</sup>

Department of Chemical and Biological Engineering, Korea University, 5-1 Anam-Dong, Sungbuk-Ku, Seoul 136-701, South Korea, and Thermophysical Properties Division, National Institute of Standards and Technology, Boulder, Colorado 80305-3337

We agree with the comment (DOI 10.1021/je100928v) that we have cited an incorrect reference as the source of the Herington criteria. In that regard, the sentence, “Wisniak<sup>11</sup> slightly modified the criteria provided by Herington” (page 3632) is out of context, and reference 11 should not be interpreted as the source for the Herington test criteria (eq 8) used by us. Because of this, the sentence, “According to Wisniak,<sup>11</sup> the test criteria...” (same page) should be read as, “According to Herington,<sup>6</sup> the test

criteria...”. Extensions of the algorithm to include the modifications for the Herington test criteria described by Professor Wisniak will be considered for future implementation for those systems where reliable enthalpy of vaporization data are available.

We thank Professor Wisniak for bringing this matter to our attention.

\* Corresponding author. E-mail: chirico@jced.acs.org.

<sup>†</sup> Korea University.

<sup>‡</sup> National Institute of Standards and Technology.

Received for review September 17, 2010. Accepted September 23, 2010.

JE100942R