SMITHSONIAN INSTITUTION UNITED STATES NATIONAL MUSEUM WASHINGTON, D.C. 20560

February 7, 1968

Mr. Oscar Monning 29 Chelsea Drive Fort Worth, Texas 76115

Dear Oscar:

The Tishomingo specimen arrived in good condition and I am delighted to have it and your permission to section this piece. We will finish both surfaces before returning it to you. It will be interesting to see if the structures found in the first specimen are duplicated in this one.

You did not indicate just where you would prefer to have this cut so I shall offer a suggestion. If this iron were ours, I would cut a slice in from one edge about 3/4 of an inch. This would provide a section in far enough to escape most of the surface alteration and would make a convenient piece to study. By doing this it preserves the larger portion of the meteorite in a single piece. However, if you would like, we could section it through the center.

We were fortunate when we sliced the first specimen to cut through a troilite inclusion so I hope we will find something of interest in this cut other than the structure of the meteorite.

I have not given any serious thought to photographing this specimen before it is cut. If cut, as I indicated, most of it will be preserved so it is not important for the records. We will supply you with pictures of the internal structure of the meteorite.

I hope Mrs Monning's finger has healed. How about rescheduling that trip to New York and come through Washington?

Best wishes to all,

Cordially yours,

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E. P. Henderson Curator Emeritus Division of Meteorites