



Tilden Mining Company L. C.

The Cleveland-Cliffs Iron Company, Manager

April 29, 2008

U. S. Nuclear Regulatory Commission
Region III
Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

REF: License No. 21-26748-01 Tilden Mining Company L.C.

Gentlemen:

The purpose of this letter is to request an amendment to the above referenced license to add a custom calibration source containing the radioactive material listed below.

Isotope	Model No.	Maximum Activity
Th-228	GF Type D Series manufactured by Isotope Products Laboratories (Registry Sheet No. CA0406S106S)	7 μ Ci (Th-228)
Co-60		1 μ Ci (Co-60)
Cs-137		1 μ Ci (Cs-137)

The source will be used for calibration of our Texas Nuclear NOLA systems already authorized on the license. The source will be leak tested at interval not to exceed six months. All other conditions of the license will remain the same.

If you have any questions, please feel free to contact me at (906) 475-3718 or by email at wjlampi@cleveland-cliffs.com.

Sincerely,

Tilden Mining Company L.C.

Walter J. Lampi
Radiation Safety Officer

RECEIVED MAY 06 2008



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Company L.C.

managed by
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