

**MICHIGAN DEPARTMENT OF NATURAL RESOURCES**

---

**INTEROFFICE COMMUNICATION**

---

May 11, 1993

TO: Platinum concentrate File (CAS# 7440-06-4)

FROM: Gary Butterfield

SUBJECT: ITSL for Platinum concentrate

Platinum concentrate has been described as being a platinum salt or platinum soluble salt. There is an ACGIH TLV and NIOSH REL of  $2 \mu\text{g}/\text{m}^3$  for soluble platinum salts. The specific materials in the platinum concentrate were not identified in detail by the permit applicant. The ITSL for platinum concentrate will be based on 1% of the also generic TLV and REL for soluble platinum salts. Thus, the ITSL is  $0.02 \mu\text{g}/\text{m}^3$  with 8 hour averaging.

References:

ACGIH. 1986. Documentation of the TLV and BEI.

NIOSH. 1990. Pocket guide to chemical hazards. NIOSH Publ# 90-117.

GB: ma