

Texas Commission on Environmental Quality

INTEROFFICE MEMORANDUM

To: Robert Opiela
Air Permits Division
Office of Permitting, Remediation & Registration

Date: February 15, 2006

From: Manuel Reyna
Toxicology Section
Chief Engineer's Office

Subject: Health effects review of hydrogen chloride (HCl) emissions

Toxicology will no longer consider HCl's corrosion potential, when conducting health and welfare effect reviews for air permit applications. Therefore, since HCl's previous long-term (annual) ESL of $0.1 \mu\text{g}/\text{m}^3$ was based on corrosion, we will now use HCl's long-term health-based ESL of $7.5 \mu\text{g}/\text{m}^3$. HCl's short-term ESL remains at $75 \mu\text{g}/\text{m}^3$.

If you have any questions, please call me at 239-1816.