

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

TO: File for Hexachlorocyclopentadiene (CAS # 77-47-4)

FROM: Robert Sills, AQD Toxics Unit Supervisor

SUBJECT: Hexachlorocyclopentadiene ITSL change in the averaging time from 24 hrs to annual

DATE: October 30, 2015

The current ITSL for hexachlorocyclopentadiene (HCCPD) (0.2 ug/m^3) has a justification (attached) dated July 17, 2001. The averaging time (AT) assigned at that time was 24 hours, as per the default methodology (Rule 232(2)(b)). The current file review concludes that the AT may appropriately be set at annual, based on the nature and duration of the key study and the ITSL value derivation, as allowed under Rule 229(2)(b). Therefore, the AT is being changed from 24 hours to annual at this time.

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

July 17, 2001

TO: Hexachlorocyclopentadiene (CAS #77-47-4)
FROM: Gary Butterfield, Toxics Unit, Air Quality Division
SUBJECT: Screening Level for hexachlorocyclopentadiene

The EPA issued a RfC for hexachlorocyclopentadiene on July 5, 2001 of $0.2 \mu\text{g}/\text{m}^3$, which is being adopted as the ITSL with a 24-hour averaging time. The EPA based this RfC on the mouse NOAEL of $0.56 \text{ mg}/\text{m}^3$ for nose inflammation effects, from the study reported by NTP 1994. See IRIS for additional details about how the RfC was derived.

At this time, the ITSL is being set at the same concentration as EPA's new RfC [see R232(a)], with no further research or literature review being conducted by the Air Quality Division (AQD).

GB:DB

cc: Cathy Simon, AQD
Mary Lee Hultin, AQD
Sheila Blais, AQD