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Air Quality Intel Permit Coordinator, George Davis
Official Written Testimony
DEQ Northwest Region
2020 SW 4th Avenue, Suite 400
Portland, OR 97201

October 4, 2013

Dear Mr. Davis,

I am 93 years old. I am a close friend to Del and Stella Schrag who also wrote you testimony expressing their concerns about Intel's application for a new Toxic Air Emissions Permit. I am also very concerned about the amount and kind of toxic air emissions that Intel is proposing to be allowed to emit to their neighbors in the Portland Metropolitan area, and in particular in Hillsboro, Beaverton and also where I live, in Forest Grove. I have learned that air emissions travel in many directions during different times of the year, but that the prevailing winds are toward Oregon City and East Portland. Is that true?

I agree with Del Schrag that more oversight by DEQ is necessary so that Intel does not get away with emitting toxins in violation of its current permit, that is the emission of Fluorine related toxic chemicals. Intel's emitting of Fluorides and its combination with other chemicals has been shown to be injurious to people, especially the young, the not healthy individuals, and the aged.

My wife is about as old as I am. We certainly do not want our health compromised by Intel's emissions. But just as important to us, we have close friends who have adult children who live within a couple of blocks of the Intel plant in Hillsboro who want to start a family. Intel's emissions are toxic and can cause serious damage to the unborn child and also to the very young child. Intel should be required to have the most advanced scrubbers with the highest efficiencies (for all solvents, not just ones that are currently listed as Volatile Organic Compounds) and also for the silica that is also emitted from their stacks. Continuous air monitors are a necessity and should be required; they would let DEQ and Intel know when spikes and emissions occur and adjust emissions accordingly. Concentrations of some of those chemicals become much more acute and harmful. My understanding is that Intel operates its plants 24/7 and is emitting toxins all the time. They should be required to be monitoring all the time too. Please make Intel reapply as a major polluter as they are instead of a minor polluter. Then when Intel representatives say that Intel complies with State and Federal Environmental Rules and Regulations it would really mean that they would come much closer to doing less harm to the health and safety of all of us.

Sincerely,

Warren Lancaster, former CPA