

## BUILDING TRUST IN SILICA TESTING

### Community Environmental Working Group

<b>PERCEIVED FLAWS IN OLD SILICA TESTS</b>	<b>NEW STEPS THAT AVOID FLAW</b>	Ref. Citizen Protocol Summary
<b>Samples are collected during periods when HMDS usage and release might be low.</b>	The CEWG will review and approve percent of operational capacity and tool use during the testing period. The measuring is overseen by an external management agency.	1.4 2.1-2.5
<b>Subcontractors are required to repeat their measurements until they report results acceptable to Intel.</b>	The vendor will give the report only to the CEWG. Intel will see the results at the same time everyone else does. Reporting requirements are overseen by a multi-stakeholder task force.	5.1-5.6
<b>Without external oversight, Intel results must be viewed with suspicion.</b>	Formal, independent and external oversight will be provided.	2.1-2.5 3.2-3.5
<b>Previously reported analyses were done on different processes and facilities.</b>	The testing will be done on the new, somewhat higher-temperature Munters thermal oxidizers and the older Durr thermal oxidizers. Both of these are currently in use.	4.1-4.2
<b>Samples of deposits inside the stacks cannot represent airborne silica.</b>	We will test airborne silica that is emitted continuously from the stacks.	2.1 3.1 3.1
<b>If Intel pays for the testing, it will control the results.</b>	Funds will be moved from monitoring that is currently controlled by Intel to a process managed by an independent agency not controlled by Intel.	1.5 2.1-2.5 3.1-3.5 4.1-4.5 5.1-5.6