



Oregon

John A. Kitzhaber, MD, Governor,

Department of Environmental Quality

Northwest Region Portland Office

2020 SW 4th Avenue, Suite 400

Portland, OR 97201-4987

(503) 229-6900

FAX (503) 229-6899

September 22, 2014

Mr. Kenneth Skinner
Tektronix Incorporated
14200 SW Karl Braun Drive
P. O. Box 500, M/S 55-115
Beaverton OR 97077-0001

RE: Conditional No Further Action Determination
Building 02 Operational Unit, Tektronix Beaverton Campus
ECSI #167

Dear Mr. Skinner:

The Oregon Department of Environmental Quality (DEQ) has completed a review of available site information and the report entitled *2012 Monitored Natural Attenuation Results*, dated February 13, 2013, and submitted to DEQ on your behalf. The Building 02 Operational Unit, located at 3725 SW Hocken Avenue, is part of the Tektronix Incorporated Beaverton Campus (Tektronix) site in Beaverton, Oregon (Section 8, T.1S, R.1W, Willamette Baseline and Meridian). The Tektronix Campus is divided into Evaluation Areas (EA) 1 through 6. The Building 02 Area is a 5.14-acre property at the southwest corner of the campus in EA 1.

DEQ has determined that remedial action to address environmental contamination at the Building 02 Operational Unit of the Beaverton Tektronix site is complete, and no further action is required provided that site use remains commercial or industrial. This determination is based on DEQ regulations and the following facts as we now understand them, which are described in more detail in DEQ's No Further Action proposal memorandum (July 1, 2014):

- Tektronix originally occupied about 300 acres beginning in 1957 and developed the site to manufacture, engineer, develop and assemble electronic measurement, display and control equipment.
- Historically, Tektronix managed hazardous materials and wastes onsite, and has been subject to regulation under RCRA (permit number ORD 009020231; dated July 25, 1990). Tektronix began a facility investigation and corrective action under the RCRA permit in the late 1980s. In 2002, Tektronix entered into a Consent Order (ECSR-NWR-01-13) to complete a site investigation and implement remedial actions under DEQ oversight.
- Building 02 was constructed approximately 200 feet south of Beaverton Creek on Lot 7 of the Tektronix Beaverton Campus in 1967. A large commercial building covers the property, in addition to asphalt paved parking and perimeter landscaping. The Building 02 Unit was utilized for several uses including manufacturing, assembly, recycling and materials salvage, and chemical storage. Tektronix sold the Building 02 property in 1999.
- Early investigation activities delineated an area of contamination west of Building 02 attributed to a former storage area for drums of waste chemicals.
- Releases from the Building 02 container management area resulted in volatile organic carbon (VOC) impacted groundwater. Initial corrective action consisted of installing a groundwater treatment system in 1990 to hydraulically control the groundwater plume and reduce VOCs. In addition to hydraulic control, Tektronix was required to monitor contaminant concentrations in groundwater.



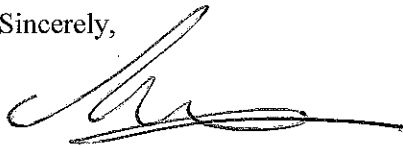
- DEQ's 2009 Record of Decision (ROD) documenting the selected remedial action for EA1 identifies monitored natural attenuation (MNA) to assess VOCs in groundwater until applicable risk-based cleanup levels (RBCs) are achieved.
- Groundwater sampling conducted in the Building 02 Area has not detected any contaminant concentrations above relevant RBCs since 2003. Given consistent groundwater data at Building 02 Area below RBCs in the last ten years and groundwater redox data that indicate conditions conducive for continued natural attenuation, DEQ concludes that remedial action objectives at Building 02 have been achieved and monitoring is no longer necessary.
- Some contaminant concentrations remain above drinking water standards; however, DEQ has concluded that groundwater will not be used for drinking, and that contamination does not reach nearby surface water.
- Public notice was solicited for DEQ's proposed conditional NFA during July 2014. No public comments were received.
- A property deed restriction recorded in Washington County October 1999 prohibits residential use of the Building 02 property.

Based on the available information, Building 02 Operation Unit of the Beaverton Tektronix site is currently protective of public health and the environment. The site requires no further action under the Oregon Environmental Cleanup Law, ORS 465.200 et seq. unless new or previously undisclosed information becomes available, or there are changes in site development or land and water uses, or more contamination is discovered. DEQ will update the Environmental Cleanup Site Information System (ECSI) database to reflect this decision.

If any contaminated soil or groundwater is encountered in the future, it must be handled and disposed of in accordance with local, state and federal regulations. Monitoring wells should be decommissioned in accordance with Oregon Water Resources Department regulations.

A copy of the staff memo supporting this No Further Action decision can be viewed at <http://www.deq.state.or.us/Webdocs/Forms/Output/FPController.ashx?SourceId=167&SourceIdType=11>. DEQ recommends keeping a copy of all of the documentation associated with this remedial action with the permanent facility records. If you have any questions, please contact Erin McDonnell at (503)229-6900, or via email at mcdonnell.erin@deq.state.or.us.

Sincerely,



Kevin Parrett, Manager
Northwest Region Cleanup Section

cc: Erin McDonnell, DEQ
Dan Hafley, DEQ
Floyd Sutz, Vanguard
Joe Kalmar, Landau Associates
Oregon WRD Well Construction Program Coordinator
ESCI #167 File

