



Site Timeline

WHAT LED TO THE GROUNDWATER CONTAMINATION?

From 1967 to 1993, Boeing used a common industrial degreaser known as Trichloroethene (TCE). It was stored and used on-site to clean metal parts. During this time, leaks and spills occurred and TCE made its way into the soil. This contamination spread into the groundwater under the Boeing property and then moved in groundwater to areas under northeast Algona and southwest Auburn.

1967

Boeing Auburn Fabrication Plant opens.

1987

Boeing begins a site-wide groundwater monitoring program on the Boeing Auburn property.

1993

On-site use of TCE is phased out.

1994

Boeing formally sends letter, as required by Model Toxics Control Act (MTCA), to WA State Department of Ecology about TCE contamination. On-site sampling occurs.

2003

Ecology asks Boeing to analyze off-site groundwater samples because they are concerned that contamination has spread.

2004

Boeing begins on-site interim action bioremediation cleanup in groundwater at the facility.

2005

Groundwater well monitoring shows that interim action bioremediation cleanup significantly lowered TCE levels.

2009

Boeing conducted off-site groundwater sampling to determine the extent of TCE contamination. This investigation showed that the contamination had spread beyond the boundaries of the Boeing property.

2011

The City of Algona, City of Auburn, City of Pacific and the water districts were notified of the groundwater contamination.

2012

Washington State Department of Health conducts consultation and determines that public water supplies are not impacted by the TCE contamination.

2013

Residents are informed about this contamination and vapor intrusion testing in Algona begins.

2014

Select commercial buildings in Algona and Auburn are tested for vapor intrusion.

2015

Remedial Investigation continues and Boeing proposes a bioremediation pilot study to be conducted in commercial Algona.

For more information please contact Jeanette Ordonez or visit us online

(253) 347-0460 | www.wa-apac.com
Algona/Auburn Public Awareness Coalition

Algona/Auburn

