

**varian**

# TECHNICAL ADVISORY GROUP MEETING VARIAN, BEVERLY

March 22, 2021

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# ASSESSMENT PROGRESS

- ▶ Sampling of soil vapor and indoor air at 21 homes completed March 12<sup>th</sup>
  - > Did not identify a pathway of concern for chemicals from Varian into homes (19 of 21 results reviewed)
  - > Three homes are recommended for resampling due to irregularities in results
  - > Five basement sumps sampled, sump results non-detect, six sumps not sampled (dry or enclosed)
  
- ▶ One private well tested
  - > Test results non-detect



# ASSESSMENT PROGRESS

- ▶ Stream A survey will be complete March 23<sup>rd</sup>
- ▶ Stream A sampling will be completed March 26<sup>th</sup>
- ▶ VOC North Beverly is completing a list of additional home sumps for APTIM to sample during high water period



# ASSESSMENT PROGRESS

- ▶ MassDEP sampled indoor air and sumps in two buildings at Shore Country Day School
  - > MassDEP concluded no impacts from Varian Site
- ▶ APTIM collected soil vapor samples below these two buildings, results available in about two weeks
- ▶ APTIM tested soil vapor & indoor air at one commercial building on Tozer Road, three additional building are being scheduled



# ASSESSMENT PROGRESS

- ▶ New test wells (13) will be installed by the end of April (in neighborhood & at 150 Sohier Road)
- ▶ Site-wide sampling of wells (~125) and surface water (~17) will be conducted in the first part of May



# SITE REPORTS

- ▶ Varian issued the six-month status report in February 2021
- ▶ Residential indoor air evaluation report, April 30, 2021
- ▶ Source area assessment summary and recommendations on additional source assessment, June 30, 2021
- ▶ Next six-month status report with data summary and update of risk assessment, July 30, 2021



# THIRD PARTY REVIEW

- ▶ Varian is prepared to review options proposed by VOC North Beverly



# DISCUSSION







**Expect the Extraordinary.**