

Case Study

SunRADON's lüft® PRO Service Platform for active Mitigation System Monitoring (SGM-SF-2017)

Summary

- Single-family home in Kansas
- Homeowners purchased lüft® which detected high Radon levels (Fig 1)
 - A professional 48-hour radon test confirmed results
 - An active mitigation system was installed
 - lüft® confirmed Radon levels dropped below 1 pCi/L (Fig 2)
- Post-mitigation, lüft® was used to continue monitoring Radon levels
 - Months later – lüft® alerted of elevated Radon levels (Fig 3)
 - Failure diagnosed as mitigation fan failure and corrected

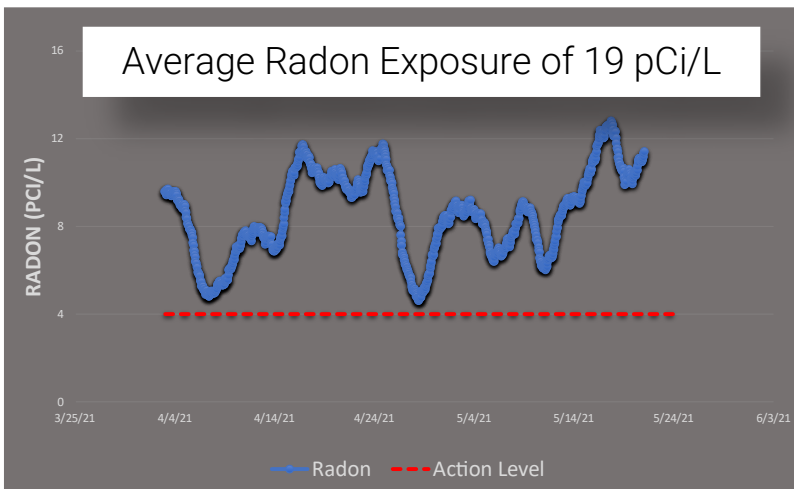


Fig 1: Initial Long-Term Test using lüft® detecting high Radon Levels



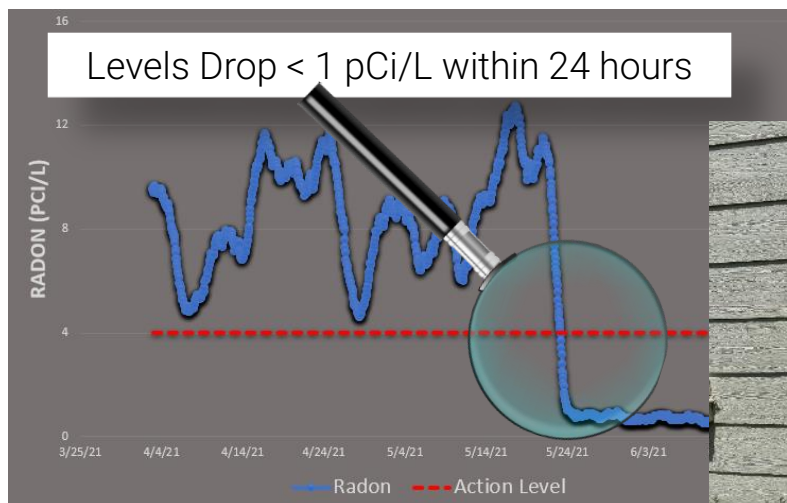


Fig 2: Monitors Mitigation System Turn-On

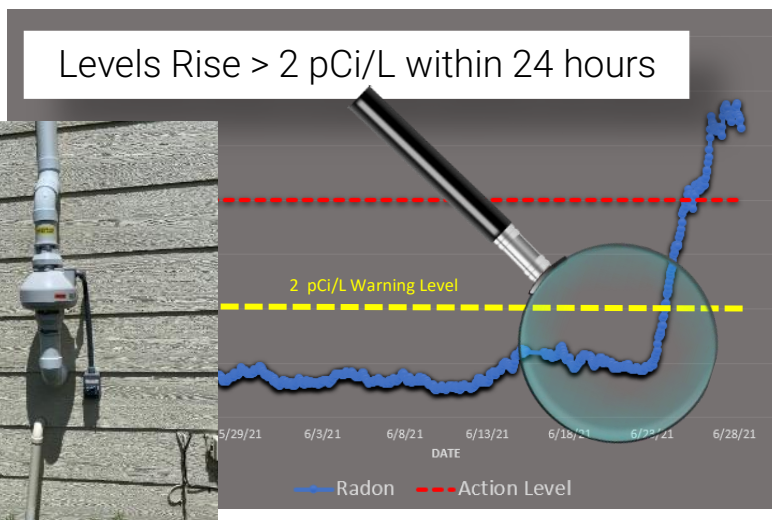
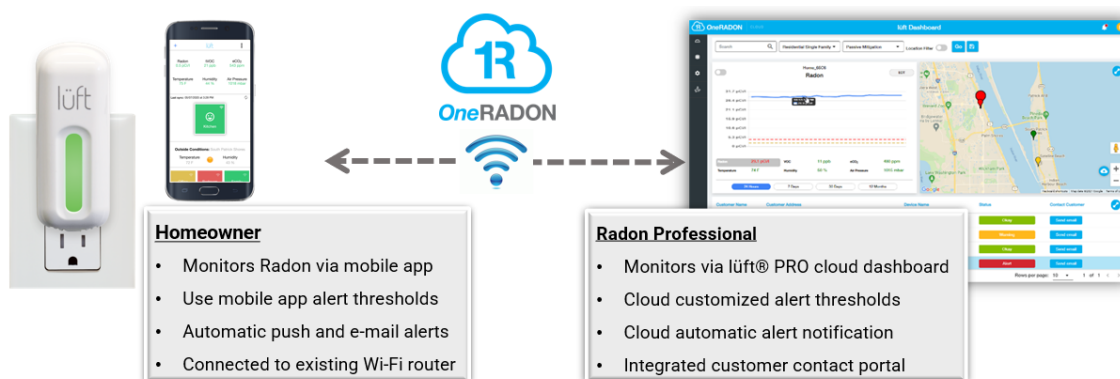


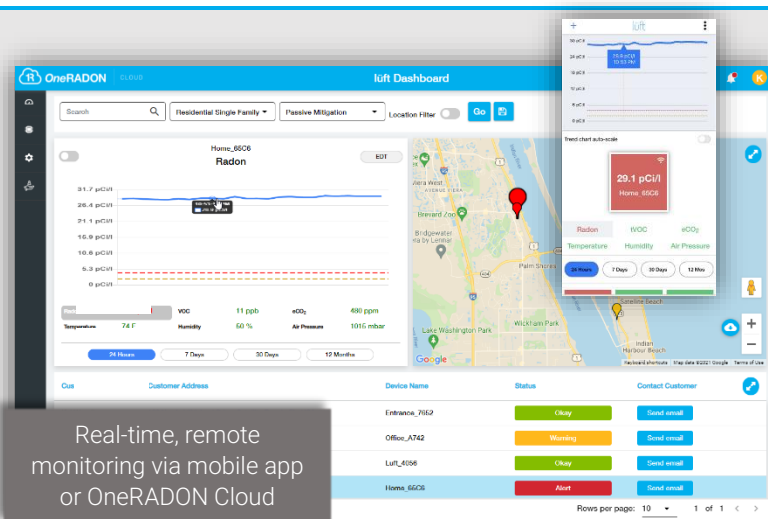
Fig 3: Detects Mitigation System Failure

How the lüft® PRO Service Platform Works!



lüft® PRO Service Benefits

- SGM-SF-2017 compliant system monitoring
 - Visual and telemetric indication of system failures
 - Detects and notifies of power interruptions
 - Alerts occupants and/or responsible party
- 24/7 remote monitoring of actual Radon levels
- Auto alert notifications when Radon levels rise
- No false alarms due to short term fluctuations
- Failure detection before levels rise > 4 pCi/l



Contact us now to learn more!

