

TENORM Proposed Littleton City Code Changes

2/2/2021 Presented by Blair Corning, Deputy Director, South Platte Renew

WHAT IS TENORM





Technologically Enhanced Naturally Occurring Radioactive Material

TENORM can be found in:

- Water Treatment Plant Residuals
- Oil and Gas Wastes
- Industrial Wastes
- Mining Wastes

WE ARE CURRENTLY EXEMPT



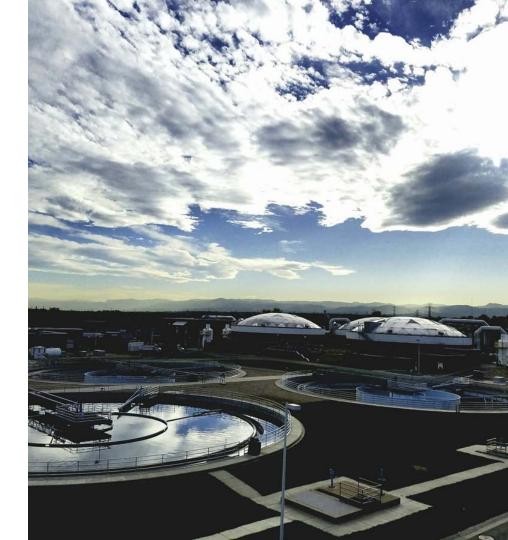
Biosolids < 5 pCi/g



Industries with Potential < 5 pCi/g



Continuous Inspections and Surveys Performed



STATE HEALTH DEPARTMENT RECENTLY PASSED NEW TENORM REGULATIONS



Exemption For Materials Under 5 Picocuries Per Gram (pCi/g)

Above 5 pCi/g Requires Radiation Program

High Levels = Major Financial Impacts on Biosolids Program



ORDINANCE CHANGE IS FORWARD-LOOKING



Protects against future discharges of water plant residuals



No anticipated effect on current dischargers



Both Cities are considering adding to code



SOUTH PLATTE RENEW

OWNED BY LITTLETON/ENGLEWOOD