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Applying for Tier 1 Designation

Hi,

We produce a latex-based insulation coating (ACS CIC 4.0) used by food plants (Del Monte, Stanislaus, Pacific Coast Producers, Morningstar, Ingomar, ConAgra, etc.) to insulate cooking equipment, building envelopes and tanks. While this "technology" is over 20 years old, no one bothered to quantify its performance until we began producing it several years ago. Michael David Winery's tank farm in Lodi is using our insulation coating to block solar heat loading and insulate wine storage tanks. According to testing by Del Monte Food's Bill Riker, our insulation coating save upwards of 25% of saturated steam use. The payback period/ROI is 25 days based on Del Monte's testing and verification for PG&E's and SoCal Gas' energy rebates.

We're applying for Tier 1 designation and welcome the chance to work with your organization. We can provide working references at food plants using our insulation coating and within agencies who grant them rebates.

Our insulation coating works by providing a thin coating on equipment surfaces up to 350F and withstands heat, wet conditions, and caustic cleaning to allow food plants to sterilize surfaces and also save energy. Our type of insulation is relatively simple to deploy and cost-effective. It's spray applied using airless spray equipment and lasts 10 years or more on rotary sterilizers (canning shell) based on operations at plants running over 200 days per year.