

Cummins Inc.

Mitigation plan goals and overarching principles

As the Engineering Manager for the Marine Business on the Pacific Coast with Cummins Sales and Service (100% Cummins Inc. ownership), we get involved with many opportunities to repower vessels in Alaska, the Pacific NW, and on down the Pacific Coast to the Mexico border. Cummins Inc. has been diligently working with our existing customer base to educate on the latest emissions, and leverages high impact repowers. These great opportunities come forward with the support of grant funds. Our goal in repowers is to improve the overall emissions footprint as a result of using the latest emissions technology and operational efficiency gains. The quality process and products that we use at Cummins Inc. provide a strong platform to power our customers' successes. As a community it is important to use the funds to cultivate a cleaner environment through replacement of non-emission controlled engines with cleaner EPA certified engines. We look forward to working with the State of Washington DOE and our customer base in an effort for a cleaner tomorrow. -Brian Pinkstaff

General comments

As the Engineering Manager for the Marine Business on the Pacific Coast with Cummins Sales and Service (100% Cummins Inc. ownership), we get involved with many opportunities to repower vessels in Alaska, the Pacific NW, and on down the Pacific Coast to the Mexico border. Cummins Inc. has been diligently working with our existing customer base to educate on the latest emissions, and leverages high impact repowers. Our goal in repowers is to improve the overall emissions footprint as a result of using the latest emissions technology and operational efficiency gains. To drive a successful project we focus on the data available prior to the repower to select the right product for replacement. From there we have a highly capable engineering team of mechanical and electrical engineers that assist our customer base with analysis of the engine related sub-systems and even total cost of ownership studies. This includes testing the engines in the vessel to ensure emission compliance as installed in the vessel. Our quality process and products that we use at Cummins Inc. provide a strong platform to power our customers' successes. We look forward to working with the State of Washington DOE and our customer base in an effort for a cleaner tomorrow. -Brian Pinkstaff