



ANOVA® Rejuvenator Revitalizes Global Headquarters

Long recognized as a global powerhouse in agriculture, Cargill has recently paved a new path as a leading innovator within the asphalt industry. The foundation of Cargill's asphalt solutions has been its rejuvenator technologies. In fact, the effectiveness of Cargill's ANOVA® rejuvenator has been proven in millions of tons of pavement around the globe.

And if one were looking for proof of Cargill's confidence in its ANOVA rejuvenator, look no further than its own corporate campus in Minnesota. Indeed, when the time came to revitalize the more than 40-year-old entry road and parking lots that surround Cargill's world headquarters, there was no hesitation to make good use of its very own Anova rejuvenator.

ANOVA was incorporated to the mix at Commercial Asphalt Company using a straightforward additive pump system and metered at the proper dosage based on total asphalt content in the mix. On the mid-October day of the project, air temperatures were in the low 40s, but other than the metered ANOVA into the asphalt line, the mix was produced normally at around 300 degrees Fahrenheit.

"Their science, best practices, and years of insight behind RAP and the rejuvenator market was really impressive. I look forward to seeing how they continue to apply this expertise and grow the ANOVA brand in other markets around the globe," said Robert Kuehborn, Director of Materials and Quality for Commercial Asphalt Company.

Northland Paving followed a lay-down process that was no different than a regular, non-RAP job. Jesse Eystad, Senior Superintendent with Northland Paving, was pleased that no additional training or different equipment was needed when working with the 45-percent RAP Anova rejuvenated mix. Even with cooler mix and ambient air temperatures, ANOVA is delivering excellent compaction, allowing contractors to receive density bonuses on the project.

This confidence in achieving density can help extend the season and support lower production costs.

After the job was finished, Eystad said he was "extremely pleased with how ANOVA performed." He also noted that ANOVA's performance was likely to produce savings on future projects.

And if current figures are any indication, it would seem that there will be a significant demand for asphalt products with ANOVA's capabilities. According to the Federal Highway Administration, there are nearly 3 million miles of paved public roads in the United States containing 18 billion tons of asphalt mixes. And since nearly all asphalt pavement from existing roads is recyclable, the industry has a huge opportunity to increase the value of RAP.

"We've been laser focused on refining our rejuvenators and mixes over the last four years and are seeing some amazing growth and industry acceptance worldwide," said Justin Black, Cargill's Global Category Leader, Road Construction. "Our team has really stepped up to advance rejuvenator technology for the entire industry. Our scale, global supply chain and expertise is proving to be a real asset for our customers to help meet their business objectives. We're on the ground with our paving partners at every step of the way, finding the best solutions for mixes, application techniques and ways to lower cost."

"We had been planning this project for a long time and were looking forward to working with Cargill's asphalt specialists to ensure we had the best solution," said David Hromadko, Senior Project Manager at Cargill's headquarters in Wayzata, Minn., who managed all phases of the project from pre-planning through construction. "It's a great benefit to Cargill to have the opportunity to install one of our own products into a project like this at our world headquarters. It's a great opportunity to showcase one of our innovations to our customers."

