

The Aroma Chemicals Tour

The SCM Corporation and Union Camp Corporation of Jacksonville, Florida, hosted a tour of their aroma chemicals research and manufacturing facilities on the Monday following the Congress. Bernard J. Kane of SCM was our driver.

The morning tour was of the Union Camp computerized aroma chemicals manufacturing facilities as well as a brief drive-by tour of the SCM facilities in Jacksonville. The afternoon tour was about an hour's drive north of Jacksonville at the SCM Corporation's new Colonel's Island plant near Brunswick, Georgia.

The aroma chemical industry at these sites is based on the chemistry of pinenes which are

separated from turpentine and crude sulfate turpentine, a by-product of the local paper industry.

At Union Camp, Frederick A. Dawson and John N. Adsit gave a presentation on the history, chemistry and manufacture of aroma chemicals by Union Camp Corporation. They showed how pinenes are converted to aroma chemicals such as geraniol, citronellol and hydroxycitronellal, just to name a few. This was followed by a walking tour of the plant site, research and quality control laboratories. This included a visit to the advanced computer control system center which enables Union Camp to automatically monitor and control essentially all production

SCM Colonel's Island facilities

Union Camp Computer Control System Center

equipment by computer.

Bob Mincher, of the new SCM Colonel's Island facilities, gave a presentation on the chemistry of converting the α -pinene from the Jacksonville plant into pinanols, linalool, geraniol and intermediates at the Colonel's Island plant. This facility is located on 50 acres of a new 200 acre industrial park near Brunswick, Georgia. A tour was conducted through the plant which is modern, automated and efficient to the extent that the whole plant can be operated with as few as 6 people.

Over all it was a splendid aroma chemicals tour.

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