

HALLIKAINEN *hi-lights*

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Editor, Ann Fraley

Application Item! Hallikainen analyzers are now on stream at Standard Oil's refinery at Pascagoula, Mississippi. The crude oil comes in by pipeline from the nearby oil sources in the gulf area and this completely new refinery, designed and built around a computer controlled operation turns out 100,000 barrels per day. Three of our instruments have been incorporated into the system.

In the gasoline blending operation, the master station provides a blend rate and running total of the blend. Our Kinetic Vapor Pressure Analyzer located just upstream from the booster pump permits a continuous record to be made of the gasoline vapor pressure. General practice is to add only some 90% of the calculated amount of butane required in the blend. If the analyzer finds this insufficient, a control valve operates to add trimming butane downstream from the pump.

In the fuel oil blending unit, a Hallikainen Continuous Viscometer measures the viscosity of the "preblend" after it comes out of the mixing chamber. The signal from the Viscometer resets the cutter stock ratio on the flow-ratio controller whenever the viscosity becomes too high or too low. The preblend is either sold as a high-viscosity fuel oil, or it is used as the main component in the fuel oil blender.

In the alkylation unit, our Acid Analyzer provides a reliable close control of the spent acid strength.

(This information is from an extensive article in the Oil and Gas Journal of November 1963.)

Hallikainen Building Corporation. Since some people like to invest in real estate, the Hallikainen Building Corporation has been established to allow any of the company's present stockholders to invest in the new building if they wish. All stockholders were informed by letter, and requests for stock were accepted by the corporate secretary until the end of the year. Sometime in January we expect to have a definite date for the contractors to start digging.

Annual Audit. Our energetic Egon Von Kaschnitz has been dashing in and out of late getting things organized for the annual audit by Arthur Young & Company. This will be his third year in charge of auditing our books, so by now his travels through the plant attract no more notice than if he were a regular employee. This year John Gibbs will be assisting Egon.

Bright Yellow Scotch Tape! Bits of it are sticking to just about everything since the inventory team went through counting. This year we counted everything once, and only once! The two men in business suits who were in the stock room counting 7/16 14x2" socket heads one by one were the auditors spot checking the count. We noted that they picked the large, easy-to-count kind. I guess nobody told them about the clever little weighing machine that Fumi Takeshita was using to count thousands of screws. It seems that one just dumps a quantity of items on the scale and reads how many there are from the indicator. We didn't think it could possibly work, so we counted a few. It was correct to the piece!

Good Cheer! The music was loud, the food was good and the company Christmas party was a real success! The proof of the success rests in the fact that nobody thought about going home until the orchestra packed up at two in the morning. Although the music was somewhat avant-garde, the boys were good musicians, and our own Eero Vasankari with his accordion provided a welcome balance of waltzes, polkas and schottisches during the intermissions. Everyone agreed that it was the best party ever, and they were all glad of the week-end to recuperate. As nearly as we can figure, we had a record attendance of 112. Special thanks to the committee, Hans Bockenkamp, Ken Harris, and Jewella Deffebach for a fine job of organizing the party plans.

Ho! Ho! Ho! The children's Christmas party was attended by 41 children who shouted at the puppet show, laughed at the magician, consumed 5 dozen ice cream cups and 6 dozen cookies, received a gift from Santa and scrambled for candy from the pinata. An equal number of accompanying parents shouted at children, laughed at the magician, consumed 3 gallons of coffee and 12 dozen cookies, took pictures of children with Santa, and confiscated the candy from the pinata to be doled out after dinner. Our special thanks to the party committee, Shirley Ramacher, Rose Hendrickson, and Santa.

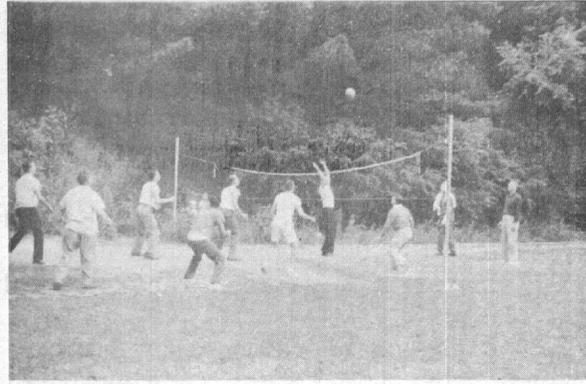
Pictures! We have finally come through with a few pictures as we promised, courtesy of John Chin and Nellie Kvasnicka. We're all crying over Opal Taylor's movies. M.R.'s camera mechanism was faulty and nothing came out, even though it worked perfectly last summer.

HALLIKAINEN INSTRUMENTS

1341 SEVENTH STREET
BERKELEY 10 CALIFORNIA



Picnic area in Temescal Park
May 26, 1963



Volleyball game at the picnic in
Temescal Park, May 26, 1963



Noon volleyball game at the company
June 1963



Children's Christmas party
December 15, 1963



Music! Music! Music! Christmas
party, December 20, 1963



Michael Chin and Santa at the
Children's party, December 15, 1963