

Bureau of Mines Eyes Atomic Future; Vast Steel Changes Seen

Washington —(U.P.)— The U.S. Bureau of Mines has taken a long look into the atomic future and sees vast changes coming to the steel industry.

According to a bureau survey, the first to analyze publicly the possible effects of atomic power on the steel industry, atomic power ultimately may bring:

1. A sharp shift from huge steel production plants to smaller productive units.
2. A wider geographic distribution of these smaller steel plants.
3. Iron ore processing directly on the site of the iron ore mines.

In the era of the hydrogen bomb, the heavily concentrated steel industry is a vulnerable target for enemy planes. Steel is the backbone of the nation's defense production.

The bureau noted that present U.S. supply lines for iron ore are dangerously long—and pointed to the lesson to be learned from Germany's defeat in World War II.

German iron, steel and coal production remained at 92 per cent of full capacity as late as 1945, the bureau said, despite heavy allied bombings. Steel production was not knocked out until Allied planes attacked the German supply lines.

Two Major Effects

"At present," the bureau said, "two major effects of atomic power on the steel industry of the United States seem possible."

The first is that, as a result of the availability of low-cost atomic electricity, electric-furnace production of steel from scrap might become important in certain major steel consuming centers which today produce far less steel than they consume or often produce no steel whatsoever.

"The second is that the use of atomic power in conjunction with the hydrogen process for reducing iron ore might move iron production to the iron-ore site."

Wider Decentralization

The Bureau of Mines said both effects are significant "mainly because they imply the use of smaller scale units and a much wider degree of geographic decentralization than are common in industrialized nations today."

"In neither case do large cost reductions appear likely as a result of the change," the bureau said.

But it said the "feasibility of exploiting relatively small scale iron ore deposits" not only would spread steel production throughout the United States but would also reduce the security problem by improving American iron ore supply lines.

They'll Do It Every Time

By Jimmy Hatlo



Wednesday, August 31, 1955

MEDFORD (OREGON) MAIL TRIBUNE—THREE

Around Hollywood

By ALINE MOSBY
United Press Correspondent

Hollywood — (U.P.) — Why do Rita Hayworth's marriages hit snags? A noted psychoanalyst offered one opinion today: She is the perennial "little girl" who wants to be constantly admired, loved and dominated.

With the movie colony speculating as to why Rita walked out on crooner Dick Haymes, the doctor's idea is that she is virtual Tracy constantly seeking a dominating Svengali.

"A woman like that has a great need to be admired and loved by everyone, and the least lack of attention upsets her," he said.

"As long as these husbands are good daddies and run her life, fine—but when the chips are down, she can't take it."

A glance at Rita's romance rating shows it to be one of the most unhappy in filmdom.

Marriage Troubles

The Brooklyn-born dancer of Spanish descent worked with her father until she was 16. Then she married oilman Ed Judson, nearly twice her age. Five years later she divorced him on the charge he considered her an "investment" and tried to "exploit" and "dominate" her. She even accused him of threatening her with scandal unless she paid him alimony.

Husband No. 2, Orson Welles, introduced her to "intellectual things, good music, books and conversation," friends say. Rita, they believe, liked the idea that

Orson was her "teacher," but "the teaching didn't last."

But in 1947 she divorced him on the grounds: "I couldn't stand his genius any more." She also complained he left her alone too much and showed little interest in her or their daughter. Friends add, "She couldn't keep up with him—he was too high-powered and had too many interests."

Next came Prince Aly Khan, but Rita found herself wed to another man who did not plan to stay constantly by her side. The prince's gambling, travels and attention to other friends caused her to seek a divorce.

As one friend says, "Rita really is rather shy and lonely. She likes her man to be with her constantly, to help her and tell her what to do. She is not a

dominating person and she doesn't like to make decisions."

Some friends say she and Haymes broke up because she tired of his "Svengali treatment" in managing her career. But, on the other hand, Rita eagerly sought his advice, and appeared excited and glad about having him produce her pictures.

At press conferences, Rita usually shyly avoided newsmen and looked to the more talkative Haymes to answer reporters' questions.

HAIRCUTS FOR MEN

Milwaukee —(U.P.)— Edmund Bunker, general manager of new television station WXIX, had complained bitterly about the impossibility of getting a decent haircut in Milwaukee. He solved the problem recently after three months of "Milwaukee haircuts." He now gets trimmed in a beauty parlor.

As We Live

By ELIZABETH HURLOCK, PH.D.

MARRIAGE DOESN'T END INFLUENCE OF FAMILIES

While it is perfectly true that a young woman marries a man, not his family, his family can have a powerful influence on his life.

"(Q) 'I have been going steady for nearly a year with a young man of 23. I am 21. We became engaged on Easter Day and planned to be married this fall. Last night out of a clear sky, he told me that he wanted to break our engagement. He told me that his mother did not think we could ever be happy together.'

"I have never met his mother, though we live only a short distance away. I had a suspicion that she did not approve of our engagement; my fiancé used to repeat little things that she had said. My parents thought it was strange that his mother never contacted us after we became engaged, but I was so much in love that I felt it didn't matter what she thought. Now I see how wrong I was! I hope you will publish this letter so other girls won't make the same mistake I made."

(A) This letter carries a warning that no one should fall to heed.

It is true that a man and woman marry each other, not each other's family. But marriage does not cut two people off from

their families or from their families' influence.

Many young men and women who, during adolescence, rebelled against parental authority and claimed that they would live their own lives the minute they reached legal maturity, are likely to be drawn back into the family fold as they become more mature in their thinking.

Under such conditions, the family still influences their attitudes and behavior. In matters of such great importance as marriage, many young men and women think that "Mother knows best" are are influenced by her decisions. That is what has happened in this case. Had the young woman met her future mother-in-law, she might have shown her that she would make a good wife for her son.

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Japanese Diet Members Meet With Red Leader

Tokyo —(U.P.)— Japanese Diet members visiting Communist China met Monday night with Premier Chou En-lai after discussions with high Red officials about improving relations between the two countries, Radio Peiping said today.

The broadcast said the 42 visiting Japanese met Chou at a party given by Peiping Mayor Peng Chen. Also present were a number of Japanese Communists who fled their homeland to escape arrests, Peiping Radio said.

MORE MALE PATIENTS

Chicago —(U.P.)—More men than women are hospitalized each year, despite the fact that one-sixth of all patients are childbirth cases. According to Science Digest magazine, a one-day check of 6,539 hospitals showed that there were 642,156 men and 564,432 women, or 77,724 more men.

Honus Wagner of Pittsburgh and Rogers Hornsby with St. Louis and Boston each won the National League batting championship seven times. Stan Musial of St. Louis won it six times.

British Exports To Russia More than Double

London —(U.P.)— The Russo-British Chamber of Commerce reported Monday that British exports to Russia more than doubled this year and said "prospects of improving trade appear to be good."

The chamber said that during the first seven months of this year British exports to Russia hit \$26,488,756, more than double the corresponding period of 1954.

More than half of the exports were engineering and electrical goods, the chamber said.

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