

Sabin Nugget



Volume 6, Issue 2 DECEMBER 2007



Sabin West

- From all of us out West to all of you back East and North, may the upcoming holiday season be a blessed and happy time for you and your family.
- Work continues on the installation of our new kiln. Upon completion, our oxidation equipment will include three kilns and a box furnace.



Mark Kelly (above) and his wife Rene recently visited the inspirational Mt. Rushmore Monument in the Black Hills of South Dakota. They also enjoyed the downtown historic district of nearby Rapid City, which is graced, with 26 life-size bronze statues of U.S. presidents. The plan is to include all 43 of our presidents within 10 years in this "City of Presidents".

- Mark Kelly & Bonnie Steen / SMC West
- Finally, a creative offering from poet-laureate/plant engineer
 Scott Moser:

The Guys in the Pointy Hats

A feed stream arose from a mine in the North At a meteor's ancient intrusion. A rich copper ore, With PMs galore, But with sulfur in ghastly profusion. The masterful mill-men did conjure a con At recoveries far out of sight. They ground with a bang, And rejected the gangue, And shipped us the chalcopyrite.

Should we sell it or keep it, and smelt it in-house,
With a roast and a melt in the arc?
Or submit to a smelter's insatiable greed,
And their sampling so far from the mark?
A roast in the kiln could be icky and sticky;
The temperature must be just right;
And the take-up of iron with a flux in the pot,
May call for a slag fayalite.

The options and risks, they weighed on the chief, As he wrestled with slags and with mattes. But soon it was clear, Who he needed to hear, Were the "guys in the pointy hats".

They came and they listened in glittery hats, As furnace-men frequently do, To the challenge ahead, To the manager's dread, Then assured him they knew what to do.

They roasted the con with no ill-effects,

Then moved to the arc furnace bay.

Where they made up a mix, With the stars on their sticks,

And started to smelt right away.

They circled the urn as it started to burn,
Like Celts at a mystical rite.
They tapped it in spots, And peered in its slots,
A strange metallurgical sight.

The chief was concerned, his brow fairly burned, As we waited for bullion to settle. And I'm sure that I heard, Those unsavory words, "Lord, please let there be metal!"

Then the last slag was tapped and the furnace tipped over,
A bright stream of liquid poured forth.
It was bullion, and rich, And with no smelting glitch.
We can process the ore from the North!!!

And after that pour, scattered over the floor, Only stars and crescents and sticks. Two hats were soon found, Alone on the ground, The name upon one just said "Hicks".

Sabin Canada

SMC (Canada) Ltd. is pleased to have been chosen by Northern College of Applied Arts and Technology to train operating personnel for DeBeers upcoming new diamond mine located in Northern Ontario. To date, SMC (Canada) has trained 30 employees in the Mineral Processing Common Core Program. We would like to wish all the best to DeBeers in the commissioning of their new Diamond Mine.

SMC (Canada) Ltd. has accomplished 3 years with no accidents as of December 3rd, 2007. We take our safety seriously and congratulate all SMC (Canada) Ltd. employees in their efforts.

Have Safe & Happy Holidays from the North.



Nitric Acid Group

This last quarter has been very exciting for the Nitric Acid Group. In October, we received a truckload of scrap from a customer in Louisiana. Pictured (below left) is a SILC truck carrying the Nitric acid heat exchanger. Various other materials from the NA industry in North America have been received for refining in these last few months as well. On December 7, Betsy Gremer installed Koch Industries first Getter at a plant in Beatrice, NE. On December 18, Betsy will install the first Sabin Getter system at Koch International, located in Brandon, MB. The picture below right is what the Getter looks like in position under the Pt gauze.





Merry Christmas & Happy Holidays

Again I would like to thank everyone who helped with this edition of the Nugget. If anyone would like to share Sabin related news, from any of our locations, please contact me, Marty Spoor at the Scottsville Plant {585} 538-2194 ext.267 or martys@sabinmetal.com

Employees News

Sam Sabin, Andy Sabin's son, landed this 11.25 Lb. Fluke on board the "Above the Ground" while fishing on Memorial Day on the South side of Montauk. This is the largest Fluke of the season brought into Montauk Marine. Andy Sabin and his son are from East Hampton and are avid fishermen.



Dr. Bob Jacobsen (right) has His own fish story. Dr. Bob caught this "3 Bar Peacock Bass" on a trip to the Amazon Region with **Andy Sabin**. Thank You Andy!
The fish was caught in the Unini River (a tributary to the Amazon) on A Bucktail Jig and weighed 21 lbs.



Michael Burley (HGPS) celebrated his retirement from Sabin on August 14th. Mike (left) was presented with his watch by **Jim Barrett**, (right) Enjoy your retirement Mike.



Kristen Bennett from the East Hampton office was married on 12/01/2007 to Jesse Calssens. The ceremony took place in Punta Cana, in the Dominican Republic, where 41 family members were in attendance. The happy couple will reside in East Hampton. Congratulations to both of you & Best of Luck.



Scott Yarnes, (Scottsville Production Manager) would like to wish everyone in the Sabin Metal Companies a "Safe & Happy Holidays". He would also like to know where Andy's fish is?

Submit news for any section of the Nugget to Marty Spoor in the Furnace Area (ext. 267)

Submissions for the June issue are due by Wednesday, June 11, 2008