

slag Successes

News and Information about the Iron and Steel Slag Industry

MEMBER PROCESSORS

ALLEGA SLAG
RECOVERY, INC.

AMSI, INC.

AUSTRALIAN STEEL
MILL SVCS.

BEAVER VALLEY SLAG,
INC.

BEELMAN TRUCK
COMPANY

BROKEN HILL
PROPRIETARY, LTD.

C.J. LANGENFELDER
& SON, INC.

CANADIAN SLAG
SERVICES, INC.

DOFASCO, INC.

EDW. C. LEVY CO.

ESSROC CEMENT CORP.

GAGNERAUD
INDUSTRIES

HECKETT MULTISERV

HECKETT
MULTISERV-EAST

HOLCIM (US), INC.

LAFARGE CANADA,
INC.

LAFARGE NA

LECLERC SA

LONE STAR
INDUSTRIES, INC.

OLYMPIC MILL
SERVICES

PSC METALS, INC.

STEIN, INC.

SUPERIOR SLAG
PRODUCTS, INC.

THE LEVY COMPANY,
INC.

U.S. AGGREGATES, INC.

VULCAN MATERIALS
COMPANY

Slag fills six miles of two new concrete lanes on busy I-65 in Hobart, Indiana

The Levy Company supplies slag for Northwest Indiana's largest design and build project*



I-65 project, Hobart, Indiana

When Northwest Indiana's largest design and build project* went out for bids, Chicago-based Walsh Construction came in with the low bid and won the project. Adding one concrete lane both north and south for six miles came in at approximately \$32M.

Helping keep the bid low was the use of ACBF (Air Cooled Blast Furnace) slag instead of dolomitic limestone or natural gravel aggregate.

Don Rapley of Ozinga Ready Mix chose ACBF slag from The Levy Company for a lot of reasons. "When we needed 90,000 tons of slag in a short period of time, their closeness made economical slag even more economical."

The lightweight properties of the ACBF slag and its availability made it the most cost-effective aggregate. With almost the same strength as the dolomitic limestone, while requiring 17% less

**As of 1999*

Continued



NATIONAL SLAG ASSOCIATION
BUILDING A . 25 STEVENS AVENUE . WEST LAWN PA 19609
TEL: 610.670.0701 FAX: 610.670.0702
useslag@aol.com www.nationalslagassoc.org

This information is not to be taken as a warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification.



aggregate for the portland cement concrete mix, slag proved itself as the best solution for this INDOT (Indiana Department of Transportation) highway. The rough, angular shape provides an interlocking, stable roadbed.

Jeffrey Mellen of The Levy Company, offered, "ACBF slag is a perfect fit in so many concrete applications, including all types of concrete paving, curbs, sidewalks, concrete slabs and structures." "Mainline pavement, as on I-65, is easily the most noticeable use."

ACBF slag is a concrete cost reducer, simply because it provides a higher yield (less weight per unit volume), which lowers shipping costs and uses less aggregate per volume due to the light weight of the product.

From the outset, INDOT refused to allow any extensions, making on-time delivery a must. Every supplier on the I-65 lane additions was put to the test. Once again, ACBF slag and The Levy Company did their part.

*This is another Slag Success Story
brought to you by the
National Slag Association.*



I-65 looking (north or south). Stage of completion?



Caption needed.

NATIONAL SLAG ASSOCIATION
BUILDING A . 25 STEVENS AVENUE . WEST LAWN PA 19609
TEL: 610.670 0701 FAX: 610.670.0702
useslag@aol.com www.nationalslagassoc.org