

STANDARD STATEMENT

Volume 1, Number 1
September 1979

THE STANDARD LABORATORIES NEWSLETTER

ON-STREAM COMPUTERS NOW IN THREE LOCATIONS

NovaCoal I computers are now in full operation in the Toledo, Ohio; Van Buren, Arkansas; and Pikeville, Kentucky laboratories. Developed by Standard Instrumentation, the NovaCoal I is a new concept in coal laboratory computerization and was designed to minimize the start-up problems and to increase the level of laboratory efficiency and accuracy.

The three laboratories chosen for initial installation were selected on the basis of size and existing laboratory equipment. NovaCoal I is designed to handle the workload of a coal laboratory having no more than 3 technicians and requires laboratory equipment designed to deliver data directly to a computer. Other Standard laboratories are expected to be converted to a computerized system at a future date.

NEW STATEMENTS

We have computerized the Accounts Receivable system to better service your account. The local lab will continue to invoice you, and the central accounting office in Charleston, WV, will send monthly statements itemizing your account balance.

SL ENVIRONMENTAL DIVISION GETS NEW DIRECTOR

Ray Guffey assumed the management of Standard's Environmental Technology Division (E.T.) in September.

Guffey was previously employed with an independent testing lab in Kentucky and earlier taught chemistry at the University of Kentucky, where he graduated with both B.A. and M.A. degrees in chemistry. Guffey also will receive a graduate degree in mining engineering this year with special emphasis on coal preparation, computer simulation and environmental implications.

Guffey has total managerial responsibility for the complete operation of the E.T. division, which consists of a facility in Corbin and Whitesburg, KY.

With this appointment, this is the first time that Standard Laboratories has developed a managerial position with total emphasis on water and soil rather than coal.

E.T. Division headquarters are located in Corbin, Kentucky at 2101 South Main Street. Guffey may be reached by calling 606-528-0751.

NEW QUALITY CONTROL PROGRAM OFFERED

Standard Laboratories offers a round robin testing program to provide internal quality control for laboratories involved in coal testing. The program is specifically designed to provide clients with routine quality control data and to furnish fresh, standard samples for routine check determinations.

Program flexibility allows clients to choose as few or as many routine parameters as they wish; routine parameters include moisture, ash, volatile matter, BTU, sulfur, FSI and ash fusion temperatures.

The week following duplicate determinations by each participating laboratory, Standard issues a report that includes the data reported by the client, the average and range of duplicate determinations, bias, grand mean, average range, number of determinations performed on each parameter, and frequency histograms.

Those interested in this SLRR program can obtain further information by writing or calling Standard's headquarters at Charleston, West Virginia.

BERCHTOLD ELECTED

Gladys B. Berchtold, president of Standard Laboratories, will serve on the board of directors for the American Society for Testing and Materials (ASTM), starting January of 1980.

Mrs. Berchtold brings to the Board her thirty years experience in the coal testing field. Among her many accomplishments in those years are several articles related to the coal industry and coal testing laboratories for trade manuals and publications. She is a member of the American Council of Independent Laboratories (ACIL), where she serves as chairwoman of the Energy Committee and as a member of the Government Relations and International Committees. She is also a member of the American Chemical Society.

Besides founding Standard Laboratories, Mrs. Berchtold also founded and is secretary of Standard Instrumentation, a firm specializing in equipment and instrumentation development.

UTAH LAB OPENED

FOR COMMERCIAL BUSINESS

The Standard Laboratories branch lab located at Huntington, Utah, has recently begun providing services for coal producers and users in the West. This lab was originally established to handle work from Utah Power & Light as a contract laboratory.

However, recent negotiations with UP&L have been completed which permit Standard to seek and service other coal and water clients. This new expansion has allowed this facility to become a full-service lab. As such, it can perform routine coal and water analyses, washability studies and specialty testing such as mineral analysis of ash.

THE STANDARD STATEMENT

Volume 2, Number 1
September 1980

A STANDARD LABORATORIES NEWSLETTER

STANDARD LABORATORIES PLANS NEW OFFICE IN NEW ORLEANS

Standard Laboratories will shortly establish a new office in New Orleans. The new facility will provide sampling and preparation capabilities for the port of New Orleans and will handle barge-to-ship and rail-to-ship sampling situations.

The facility will be under the direction of Melvin Holt, a graduate of East Texas State University at Texarkana with a B. S. degree in mathematics. Holt has two years experience as laboratory supervisor at Standard's Van Buren, Arkansas division and will report to Bill Mayer, lab manager at Van Buren.

Initially, samples will be expedited to the Van Buren laboratory for analysis. Contact either Bill Mayer or Melvin Holt at 501-474-2354 with any questions about the new facility and services.

STANDARD PROVIDES ASSISTANCE WITH NEW EPA REGULATIONS

Standard has made arrangements to provide analytical services as specified by Part 2C of the new EPA discharge permits. Part 2C specifies that the discharge be analyzed for over 100 organic compounds by highly specialized instrumentation.

It is presently unknown if all segments of the mining industry will be required to comply with the new regulations under Part 2C. Standard will continue to stay on top of the situation so that we will be able to provide assistance in complying with the new regulations.

Feel free to contact the Standard lab manager in your area when our analytical services are needed.

Watch for further information regarding Part 2C in The Standard Statement.

WATER LAB FACILITY EXPANDED AT CHARLESTON

The water laboratory at Standard's Charleston, West Virginia facility has been increased by 500 square feet.

The expansion was necessary due to a steady increase of volume of analytical services requested by the mining industry. Thank you for making the expansion necessary.

AUDITS COMPLETED

The technical and financial annual audit of Standard's Henderson, KY and Toledo, OH branch labs was completed in August.

COMMENT FROM THE EDDITER

Have you noticed the abundance of errors in the printed word lately? Perhaps communication skills are beginning to take a back seat in business. Those skills include editing, which infers producing error-free copy.

We recently sent out a massive "proposal", one that we had worked on long and hard. Right there it was, glaring from the title page. We hadn't sent out a proposal at all. In the rush to check every statistic, put all the information together in a logical and concise manner, and send it on a timely basis, we failed to edit the title page. From the ashes of embarrassment has risen rededication to not let it happen again.

It happens to all of us. In the printed version of a recent speech by Carl Bagge (of NCA fame), he supposedly tried to summarize how the need for balance among national objectives is "fairing". A couple of months ago, Coal Age magazine used both "bituminous" and "antracite" in a table comparing coal production statistics. These sorts of things remind me of an elected official I knew of who informed his secretary, in writing the closing of one of his letters, just to use her own excretion.

Whether or not we want to be, we are all in the communications business. Friendships have reached grievous ends and budding careers have been bitterly terminated due to lack of communication. Contracts have failed to be agreed upon and deadlines have been missed due to lack of communication. It can pay to pay attention to errors, especially the simple typographical kinds.

In parting, remember that it is fair to make a proposal to sell bituminous coal. But, if you go around trying to make proposals on bituminous coal, you aren't faring well -- and someone, somewhere, sometime, will notice.

TRAINING MANUALS NEAR COMPLETION

A new updated version of Standard's training manuals is near completion and should be issued this fall.

The training manuals encompass test parameters performed by Standard and are used as a training tool for new employees, as well as a reference manual for on-line employees. At the completion of a section of the training manuals, a new employee is given a written test to insure competency before continuing to actual performance of the test in the laboratory.

NEW CHEMIST AT STANDARD

Jerry Essex has joined the water lab staff at Standard's Charleston facility.

He is a graduate of West Virginia University with a B.S. degree in chemistry.

Before coming to Standard, Essex spent 7 years teaching college chemistry and 5 years as a chemist in a clinical chemistry lab.

SUCCESS:

The wise know what needs doing. The proficient know how it can be done. The successful do it.

THE STANDARD STATEMENT

Volume 3, Number 1
September 1981

A STANDARD LABORATORIES NEWSLETTER

BERCHTOLD NAMED TREASURER OF ASTM

Gladys Berchtold, President of Standard Laboratories, Inc., has been chosen by ASTM's Board of Directors to serve as Treasurer of the Society. She is the first woman to hold the position of Treasurer.

In her new role, Gladys will also be Chairman of the Finance Committee. She will continue another year of her 3-year term on the Board of Directors.

BUSINESS DEVELOPMENT MANAGER ADDED

Homer Coombs will come to Standard Laboratories, Inc. on Oct. 1, 1981 in a two-fold capacity. Homer will be the corporate Manager - Business Development. In this role, Homer will introduce Standard to national and international clients.

Homer will also serve as Manager - Mid-American Division. Standard's branch labs in Kenner, LA; Corbin, KY; and Henderson, KY will report to Homer.

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column 1



COAL TESTING CONFERENCE SCHEDULED FOR FEBRUARY

Mark your calendar for February 16th and 17th, 1982 and plan to attend the second Coal Testing Conference. The two-day conference is a symposium and exhibition sponsored by Standard Laboratories, Inc. The Coal Testing Conference will be held in Lexington, Kentucky at the Lexington Center, which also houses the luxurious Hyatt Regency.

PROGRAM

The upcoming Conference will address topics of interest in the coal testing industry by panel discussion as well as by individual presentation. Special panel discussions will cover:

- Rapid Analysis of Coal
- Innovations in Analysis/Equipment
- Sampling of Coal
- Quality Control Methods

Panel members will be available for questions from the audience after each subject has been addressed by the panel. Individual presentations on other topics relevant to the coal testing industry will be interspersed throughout the program both days.

BANQUET

A banquet will be held Tuesday night, February 16th and is included in the registration fee. Carl Bagge, President, National Coal Association, will address the Conference after dinner, which is hosted by Standard Laboratories, Inc.

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MANAGER ADDED . . .

Other labs in the Mid-American Division under the direction of Homer include the Owensboro, KY lab which reports to Jan Salyer at Henderson, KY, and the Van Buren, AR lab which reports to Bill Mayer at Kenner, LA.

Homer comes to Standard Laboratories from the Union Carbide Corporation, where he spent 30 years as a chemical engineer and later as manager of a number of various organizations, including the assistant managership of the Institute, WV plant.

Homer will report to Troy Stallard, Vice President and Chief Operating Officer.

FEBRUARY . . .

This first of its kind Conference was held in March, 1981 and attracted nearly 600 people involved in the day-to-day operation of coal testing and quality control in the coal industry.

EXHIBITION

The latest in testing equipment will be on display in Lexington Center's Exhibition Hall East. Types of exhibiting firms include manufacturers and distributors of testing equipment, as well as consulting and engineering firms.

A new feature at this year's Conference will be special workshops set up by some of the exhibitors, with

NEW FACES AT STANDARD

KEN SMITH joined the Technical Services Division of Standard in July. Ken is a graduate of West Virginia Institute of Technology, where he received a B. A. in Industrial Management. As technical assistant to Vice President Dick Kelly, Ken helps the Division with consulting with clients in coal sampling, sample preparation and laboratory analysis.

CARI BAILES began work in August as a Computer Systems Representative for Standard Instrumentation (SI). Cari is a University of Charleston, WV graduate with a B. S. degree in Computer Science. She will be involved in programming and systems analysis for the NovaCoal 1 computerized laboratory and Standard's in-house computers.

KIM JARRELL is Standard's new day supervisor at the Whitesburg, KY laboratory, where she will be working with Vice President Delano Thomas. Kim is a graduate of West Virginia Wesleyan College in Buckhannon, WV, where she majored in Biology with a minor in Chemistry.

hands on demonstrations and the exhibitor's own presentations on innovative apparatus.

REGISTRATION

Registration is \$95.00 (US) per person and includes entrance to all Conference activities: the exhibition hall, workshops, panel discussions, presentations, and dinner. A registration form has been included on the next page. Just return the form with your check to "Coal Testing Conference".



COAL TESTING CONFERENCE

A SYMPOSIUM AND EXHIBITION SPONSORED BY STANDARD LABORATORIES, INC.

3322 Pennsylvania Ave., Charleston, W. Va. 25302 - Karen Gallagher, Conference Manager

REGISTRATION FORM

Yes, I plan to attend the COAL TESTING CONFERENCE, Feb. 16-17, 1982 at Lexington Center, Lexington, Kentucky. Enclosed is my registration fee of \$95 for both days of the Conference, and the reception and banquet.

Name _____ Title _____
 Company _____
 Address _____
 _____ Zip _____

The 1983 Conference should be held at _____ (City?).

Make checks payable to:

COAL TESTING CONFERENCE

Mail registration fee to:

Coal Testing Conference
3322 Pennsylvania Avenue
Charleston, WV 25302

Hotel Registration Form

HYATT REGENCY LEXINGTON,
Convention Reservations Dept.,
Dept. 400 W Vine St.,
Lexington, KY 40507
606/253-1234

Coal Testing Conference sponsored by Standard Laboratories

Accommodations & Rates:	No. Rooms	No. People	Rates*
	_____	Single	\$49/53/57
	_____	Double	\$59/63/67

*If all rooms in the requested rate category are filled, the next available rate will be assigned. Making your reservation early will help you receive the room you request.

Date of arrival _____
Departure _____
Check-in time: 2 p.m. / Check-out time: Noon.

Name _____
Address _____
Name(s) of additional person(s) sharing room _____

Reservations must be received by Jan. 20.
Reservations will be held until 6 p.m. on day of arrival unless on night's deposit is received, or guaranteed by credit card.

_____ Hold until 6:00 p.m. only
 _____ Reserved with deposit of \$_____.
 _____ Bill my credit card
 American Express # _____
 Carte Blanche# _____
 Expiration Date _____
 Signature _____

PRESENTATION ON WASHABILITIES MADE AT CLARION COLLEGE

Gladys Berchtold, President of Standard Laboratories, spoke at Clarion State College in September as part of a program by Clarion's Coal Institute. Gladys presented a paper entitled "Customer/Laboratory Cooperation in Designing a Washability Test" as part of the Workshop on Washability.

ANNUAL MANAGER'S MEETING TO BE HELD IN PA

Standard Laboratories' annual manager's meeting is scheduled for October 9-11, 1981 at Seven Springs, PA. The business meeting will be held Saturday morning.

Laboratory managers and staff from across the country will attend to be brought up to date on all operational and business policies for the corporation.

THE JOURNAL OF COAL QUALITY TO DEBUT IN JANUARY

The premiere issue of THE JOURNAL OF COAL QUALITY is being wrapped up for publication in late December. Readers of The Standard Statement will be among those to receive the first edition. The first cover is shown here.

News and advertising is still being accepted for the winter issue, including product news, personnel changes, space advertising, and industry events for our calendar. The absolute deadline for ads and news is Nov. 2nd. Call Editor Karen Gallagher or Assistant Editor Joe Long at CQ's direct line, 343-5185.

CQ will have nearly 7,000 readers and will be the first coal publication devoted to coal quality interests. Keep us informed so we can keep the coal quality industry informed.



SL STANDARD LABORATORIES, INC.
3322 Pennsylvania Ave., Charleston, W. Va. 25302 304-343-5173

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