

MINUTES OF A SPECIAL MEETING OF BOARD OF DIRECTORS
OF
RIVER SMELTING AND REFINING COMPANY

Held January 17th, 1916.

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A special meeting of the Board of Directors of River Smelting and Refining Company was held in its offices in the International Life Building, 722 Chestnut Street, St. Louis, Missouri, on the 17th day of January, 1916, at 11:00 o'clock A.M.

There were present Messrs. Geo. O. Carpenter, R. G. Hall and J. A. Caselton. Mr. Carpenter acted as Chairman and Mr. Caselton acted as Secretary of the Meeting.

General Manager R. G. Hall having just returned from the Florence, Colorado plant reported that the Cottrell installation made at that point for the precipitation of the fume resulting from the smelting operation had, for reasons not definitely known at this time, failed completely in operation. The fume resulting from the smelting operation of the Florence plant is very similar in character to fume now being successfully handled at other plants by the Cottrell process. He stated that the only plausible explanation of the failure of the process to effectively operate that can be offered at this time is that same is very likely due to the density of the fume, or in other words the percentage of solids contained therein. He also reported that the Cottrell Process could undoubtedly be made to operate effectively under conditions maintaining at our Florence plant, but that it was uncertain and that there would first have to be done a large amount of experimental work thereon, the time required and the expense thereof not being calculable at this time.

On account of the developments up to the present time in connection with the Cottrell Process and on account of the uncertainty of practical results therefrom, Mr. Hall recommended to the Board that the Cottrell Process be temporarily abandoned, and as an alternate he further recommended that work be immediately started on a baghouse for the recovery of the fume at the Florence plant, same to be constructed along the general lines of baghouses now in successful operation at other plants for similar purposes, the total cost of which, including all labor, materials, engineering and supervision, is estimated to be \$39,500. He stated that the baghouse being as it is a known quantity, that we could feel assured of its successful operation, with a recovery of from 96% to 97% of all of the valuable metals passing thereinto. He estimated that the baghouse can be completed within the month of April if work is begun thereon immediately.

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Mr. Howard H. Utley, Local Manager of the Florence plant, who was present at the meeting by request, concurred fully in Mr. Hall's conclusions and recommendations.

After a full discussion of the matter, the following resolutions were adopted:

RESOLVED: That the sum of \$39,500 be and hereby is appropriated for the purpose of constructing at the Florence, Colorado plant a baghouse for the recovery of fume resulting from the smelting operation, same to be constructed in accordance with the recommendations of General Manager Hall, and

RESOLVED: That the construction thereof be immediately started and that the officers of the Company be and they hereby are authorized to expend the sum herein appropriated in the construction of such a baghouse without the further action of this Board.

There being no further business the meeting, on motion, adjourned.

A. C. Cusick
Secretary of Meeting

W. O. Carpenter
Chairman

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