A monumental task for which it was dedicated, the plan of this building is a model of practical engineering efficiency to which the subtle hand of the artist has added beauty and dignity. Nothing was spared by the loyal Alumni and faculty to bring the complete work of this educational building to reality. By the application of new ideas in architecture and modern construction, the result was the production of a building that is the most beautiful and unique departure from old fashioned colleges and also the latest word in centralization of all the engineering instruments used.

But one thing was sacrificed. The model power plant, hidden from view and inaccessible to the students, was not an actual functioning coal handling system, due solely to lack of funds and not to poor engineering design.

The present system consists of a spur track from the adjoining railroad which ends not far from the power house, from which coal is delivered to small hoppers inside the boiler room, where it is distributed to the individual automatic stokers of the boiler. It was originally intended to buy coal as needed and store it in the boiler house; but with the lack of large quantities outside the power house, a lot about 200 feet from the main building and parallel with the railroad, this storage space was soon filled and a large quantity of coal was shoveled out here whenever they could be obtained. This caused another big waste of time and money since the coal could not be dumped into the storage space.

The problem now was to deliver the coal to the power house. This was crudely solved by building a second spur track alongside the delivery pit so that the traveling steam shovel could carry buckets of coal from the storage yard to the pit.

And the progress of the coal handling system was continued by small hoppers inside the boiler room, where it is distributed to the individual automatic stokers of the boiler. It was originally intended to buy coal as needed and store it in the boiler house; but with the lack of large quantities of coal outside the power house, a lot about 200 feet from the main building and parallel with the railroad, this storage space was soon filled and a large quantity of coal was shoveled out here whenever they could be obtained. This caused another big waste of time and money since the coal could not be dumped into the storage space.

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