

Modular uranium drying and packaging plants

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ABSTRACT

Highly efficient state of the art modular plants offer significant savings because they can be built and tested in the workshop before shipping and there is minimum on-site work required to install them. The latter is especially important in remote areas where skilled labour is hard to find.

Adelaide Control Engineering received an order for a drying and packaging plant for what was to be the second largest uranium mine in the world, located in Africa. The greenfield project was to be managed by a South African consultant for a Chinese owner and constructed by a League of Nations workforce. The challenges included language problems with a multilingual workforce, lack of skilled trades and local legislative restrictions but the plants were successfully commissioned and are operating today.