

ATOM POWER STEPS UP.

Newest object at Windscale, Cumberland, is the 135-foot diameter steel-casing of the new-type gas-cooled reactor. The reactor vessel will contain the graphite core and fuel-elements, loaded through stubs in the dome of the vessel. The intense heat generated will be used to make steam through the boiler-tubes, just as is done by coal or oil, in the pre-atomic power-station.

Four heat exchangers, each made in three sections, were brought to the site, to be put into the reactor. That's putting it in very simply terms, but it took a lot of difficult manipulating to accomplish it.

This advanced gas-cooled reactor is expected to be generating electricity by October next year. Being enclosed in steel it will not be dangerous to the neighbourhood if a radioactive leak occurs. Hence, it will be safe to build similar reactors near the built-up areas needing electricity. They won't have to be in the wilderness miles from anywhere. A big step in the right direction.