

J7. Forsmark 1: BWR

Sweden

Core Grid Support Repair

Description: Repair of core grid upper support.

Comments: A total of 700 screws keeping guide strips for fuel assemblies fixed to the core grid were broken (intergranular stress corrosion cracking - IGSCC). The core grid was placed on a separately made support in the handling pool. All fuel was unloaded, but control rods and neutron detector tubes were left in the reactor. The water cover on the core grid was 2m. The guide strips were changed by tools separately made for this purpose.

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