HOW TO REQUEST A CORR MISSION?

Interested Member States can request services through official channels addressing their request to the Deputy Director General, Head of the Department of Nuclear Energy. Alternatively, a request can be submitted through the IAEA Technical Cooperation Programme. Following the request, Member States will be invited to complete an advance information package ahead of the peer review mission.

For more information contact <u>NENP.Engineering-</u> <u>Section.Contact-Point@iaea.org</u>

FUNDING

The Member State usually funds the service. Depending on the eligibility of the Member State, funds may also be provided, when planned, through the IAEA Technical Cooperation Programme. Alternatively, funding through extrabudgetary resources may be possible.

Photo credits: TVO; Ministry of Energy of Belarus

OBJECTIVES

A CORR mission¹ assesses a nuclear power plant (NPP) project's construction preparedness, based on counterpart requirements, interviews, analysis and observations. It can be held at various project stages. Specific review stages may be prior to the start of major construction, major milestones, or as otherwise requested. The objectives of CORR are to:

- Assess strategy, organization, leadership, management vision, goals, methods and processes;
- Identify project management, engineering, procurement, quality management, human resources, construction readiness, and construction completion assurance related issues or concerns related to the project under review;
- Identify issues, make observations, and identify good practices related to the project under review.

To fulfil these objectives, the CORR mission provides the counterpart with a mission report providing the CORR team's assessment of the state of construction readiness and related processes as well as recommendations and suggestions for improvement outlining good practices identified during the review.

CONSTRUCTION READINESS REVIEW (CORR)







¹ INTERNATIONAL ATOMIC ENERGY AGENCY, CORR Guidelines, IAEA Services Series No. 24, IAEA, Vienna (2013)

SCOPE

Construction Readiness Review missions are focused on the nuclear power plant construction project, and the review basis and reference documents agreed to be used. They address project construction readiness and associated aspects unless there is a specific request from the counterpart to include additional items.





Project Management

Engineering Readiness

Procurement/ Material/Supply Chain Readiness

Quality Management and Records

Human Resources and Training Construction Readiness

Construction Installation

Targeted Area

Technical Visits

APPROACH

The Construction Readiness Review (CORR) process is divided into three main phases:

- 1. Preparatory phase, which includes a formal meeting between IAEA staff members and counterpart staff;
- 2. Review phase, which consists of a review mission; and
- 3. Follow-up phase, which focuses on implementation of recommendations from the Review mission, and may include an optional follow-up mission.

CORR related activities are based on documentation, interviews, written procedures and methods, among others. CORR is a flexible service. The review areas, timing and review depth can be tailored to the counterpart's request.