

WANO Policy ǀ Document 10

Plant of Focus

WANO Policy ǀ Document 10

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| * + 1. Author | * + 1. Date | * + 1. Reviewer | * + 1. Approval |
| Jo Byttebier/Anatolii Chukharev/ Hak-Jin Kim/Katsuhiku Iwaki/Nicolas Pot/Greg Kassner |  | Regional Directors Anne Mannion | WANO CEO |
| * + 1. Reason for Changes: | | | |

WANO Policy ǀ Document 10

Plant of Focus

## Summary

This WANO Policy provides the overall requirements and principles associated with the Plant of Focus process. This policy document addresses the following cross-cutting issue, identified during the WANO Internal Assessment 2012:

|  |
| --- |
| *The ability of WANO to identify and focus attention on the poor performing plants, i.e. those that pose the greatest nuclear safety risk to WANO Members worldwide, and provide appropriate support to improve, varies from WANO Region to WANO Region. Gaps exist in several regions* |

## Definitions

**A plant of focus** is a plant identified by WANO as representing a higher operational nuclear safety risk compared to the rest of the Industry.

## Purpose of the Plant of Focus process

The Plant of Focus process is intended to provide the following functions:

* Identify those plants that represent a higher operational nuclear safety risk compared to the rest of the industry.
* Inform the member Chief Executive Officer (CEO) of the operational nuclear safety risk posed by their plant.
* Provide additional regional and/or global industry support to these Plants of Focus.
* Assure for each Plant of Focus that a recovery plan is developed and implemented to improve the performance in an accelerated manner.
* Implement an enhanced monitoring process for each Plant of Focus.

## Scope

The Plant of Focus process is applicable to all nuclear power reactors of WANO Members. Application of the process for nuclear facilities of WANO Members that are not nuclear power reactors (such as reprocessing facilities, test facilities or commercial propulsion reactors) is at the discretion of the WANO regional centre (RC) and the WANO CEO.

## Principles

A common implementing guideline is established for the Plant of Focus process and is based on following principles to assure consistent implementation in each RC.

* + - 1. Consistent inputs and criteria for determining a Plant of Focus are established and used in each RC to classify a plant as a Plant of Focus.

The Plant of Focus classification is based on current, credible inputs and well defined criteria.

The inputs are based on a combination of quantitative and qualitative information. Important inputs that will be included are WANO assessment results, significant plant events and performance declines or specific conditions.

* + - 1. The qualifications and role of personnel assigning a plant as a Plant of Focus are consistent.

The RC director is accountable for the final decision to classify a plant as a Plant of Focus.

Each RC establishes a Plant of Focus committee to assist the RC director in determining a Plant of Focus classification.

Members of the WANO Assessment committee (reference WPG08) are automatically qualified to participate in a Plant of Focus committee. The RC director may nominate additional Committee members who are approved by the Regional Governing Board (RGB).

* + - 1. The fundamental methods for determining a plant as a Plant of Focus are consistent.

The Plant of Focus classification and declassification is determined based on either:

* Continuous monitoring of the performance and conditions of the plant. At any time, a RC can determine if a plant is a Plant of Focus or not.
* WANO Assessment results.
  + - 1. Communication of Plant of Focus is consistent.

The RC director is accountable for notifying the CEO and/or Chief Nuclear Officer (CNO) of the Member who has operating responsibility for the power reactor(s), and site vice president (SVP) or station director when a plant is determined to be a Plant of Focus and for highlighting the utilities accountability for improving the plant performance.

WANO RC senior executives and/or WANO senior executives (following agreement by Regional Centre Director and WANO Chairman and WANO CEO) may escalate communication to higher levels as per an approved WANO escalation policy.

The RC director informs periodically the progress made by the Plants of Focus in his region to the Regional Governing Board and the WANO Governing Board.

The RC director is accountable for notifying the CEO and/or Chief Nuclear Officer (CNO) of the Member who has operating responsibility for the power reactor(s), and site vice president (SVP) or station director when a plant is determined to be no longer a Plant of Focus.

* + - 1. A formal recovery plan is required and an enhanced monitoring is implemented

Each Plant of Focus develops a formal recovery plan with assistance of the RC. This recovery plan is developed within an appropriate timescale and clear milestones for its implementation are defined.

WANO RC appoints senior WANO and/or industry personnel to review the recovery plan, provide feed-back on the implementation of the recovery plan and monitor the progress in the performance of the plant.

* + - 1. Assistance plans are developed

WANO RC appoints personnel to develop an assistance plan in collaboration with the plant and monitor the implementation of the assistance plan and the progress in achieving performance improvement.

* + - 1. Oversight is conducted to assure consistency of implementation of the Plant of Focus process

The RC implementation of the Plant of Focus Process is reviewed regularly by the dedicated programme director in WANO London (LO) to confirm that it is implemented in line with the Policy and the Guidelines.

WANO LO periodically observes Plant of Focus committee meetings.

Once this policy is underway, adjustments may be required to ensure further consistency in implementation.

* + - 1. The Plant of Focus process assures appropriate confidentiality and security of the Plant of Focus list.

The Plant of Focus classification for a particular station is amongst the most confidential information that is developed by WANO. The highest levels of information security will be applied to the development, communication, use and storage of the Plant of Focus information. As the member CEO considers appropriate, the status of plant of focus may be shared within the Member organisation. Processes will be developed for the security of documents and electronic information associated with Plant of Focus classification.

Security within WANO RC and London Office (LO) will be assured through a combination of the following:

* Minimisation of retained information
* Strict limitation of WANO staff who have access to retained information
* Strict control of access (physical and electronic) to retained information and physical protection of hardcopy information
* Secure backup of retained information
* Periodic WANO audits and challenges to the information security protocols

## Responsibilites and Accountabilities

The Regional Director is accountable for the Plant of Focus process in a particular region. Responsibility for implementation of the policy rests with the RCs. WANO LO is responsible for development of the Policy and Guideline for the Plant of Focus process, in consultation with the RCs. The RCs perform activities under its own implementing guideline which is aligned with this policy and WANO programme guideline (WPG10). WANO LO is also accountable for oversight of the Plant of Focus process to ensure consistency.