

ACP 1.2-16.5

Rev. 8 Major

Attachment 1  
Condition Report  
Initiation Form  
CR No. 01-0406

Provide the following information to the best of your ability. Provide enough information so the issue can be understood by others who will review it. Refer to instructions following this form.

**CAUTION**

*If you believe the condition could have an immediate effect on plant safety, the ability of plant equipment to operate properly, or someone could be injured if the issue is not addressed immediately, NOTIFY your supervisor or the Shift Manager in the Control Room Immediately.*

**Condition Information Initiator completes blocks 1 - 10. Print all information.**

1. Describe the condition: **Results of Special Mat Sump Sample Received**

The results of a special analysis of the containment mat sump water have been received. Although additional sample analyses are yet to be completed, the results to date have shown detectable levels of Strontium-90 in the mat sump sample. Analysis for this radionuclide is not known to have been previously conducted for mat sump water.

2. What initial actions were taken as a result of the condition?

As a precaution, the mat sump discharge has been secured until the significance of this condition can be determined. Calculations have begun to determine the effect of including this additional radionuclide in effluent release calculations.

3. What do you know or suspect was the cause of the condition?

Definitive Cause Unknown

4. What do you recommend as corrective action(s)?

1. Secure mat sump discharges until the effect of this condition has been evaluated.
2. Evaluate sample analysis protocol for mat sump discharges.

5. Initiated By (Print Name): Ext. # if available CY Dept.: Safety Oversight

Richard N. McGrath 3573

Bechtel Dept.

6. Date/Time:  
10/5/01 15:00

7. Units Affected: ☒ CY ☒ Yankee Rowe ☒ Maine Yankee

8. What structures, systems, and components are affected? None

9. Is material being held? Yes ☒ No  
Sample consumed by analysis protocol  
Where is material being held? N/A

10. Do you want written feedback on action taken? Yes ☒ No

11. Supervisor Signature: (Optional) \_\_\_\_\_

Supervisor Comments: \_\_\_\_\_