

From: Lawrence Burkhart
To: Brian Sepelak
Date: 5/7/01 10:52AM
Subject: FUEL HANDLING ISSUE

Brian,

With respect to the spent fuel pool, the following should be addressed:

(1) planned offload analysis:

-decay heat load is from the fuel that is normally planned to be offloaded for a refueling outage (in the case of BV - full core) plus the heat load from remaining assemblies in SFP (assuming a full pool).

-bulk SFP temp must remain below licensing basis temp

-assume worst single failure, including common cause failure (simply assuming loss of one train is not sufficient).

(2) unplanned offload analysis:

-decay heat load is from a full core offload + a refueling load that has 36 days of decay + the heat load from remaining assemblies in SFP (assuming a full pool)

-bulk SFP temp must remain below boiling

-no single failure assumption required

Do you have analyses consistent with the above?

Please let me know when we can discuss this issue further.

CC: David Cullison

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