

WM R/F

NASS

MJBe11

TCJohnson

MTokar

HJMiller

JOBunting

LBHigginbotham

PDR

~~1200 (10/15)~~

- 1 -

Charles J. Temus, Technical Director
Nuclear Packaging, Inc.
1010 South 336th Street
Federal Way, Washington 98003

Dear Mr. Temus:

As you know, the NRC has completed a review of your topical report on the FL-50/EA-50 high integrity container (HIC). A draft copy of the Technical Report Evaluation (TER) has been sent to you under separate cover so that you can confirm that the TER did not contain proprietary information. We should also like you to use the TER to restructure your Enviroloy Family report and your responses to NRC comments on that report (which are filed under Docket Number WM-84), so that the documentation is up-to-date and consistent with information which has been made available on similar aspects of the FL-50 HIC. Inasmuch as all the HICs (including the FL-50) in the Enviroloy Family are made of the same alloy (Ferralium 255) and have other features in common, the information already submitted and found acceptable on the FL-50 HIC should be submitted on the docket for the Enviroloy Family review. For example, information on the special vent design that has not been made part of the current body of information on the Enviroloy Family should be provided on the "family" docket. Because we have already reviewed and approved the special vent design for the FL-50 HIC, however, the NRC will not have to address that design feature anew as part of the Enviroloy Family review. Nor will we have to re-review other design features that are common to all of the HICs in the "family", but the information on the WM-84 docket should be maintained in an accurate condition so that the review may proceed to a prompt and satisfactory conclusion.

As I have discussed with you by telephone, I believe that the bulk of the review on the family of HICs has already been completed on the FL-50 docket (WM-45) because of the commonality of features and materials of construction of the FL-50 HIC and other HICs in the Enviroalloy Family. Three remaining major areas for review remain, however. They include the burial loads analyses (which to some extent will be different for each of the designs and sizes of HICs), the drop tests, and certain unique aspects of the different closure designs. We will need additional information covering those review areas; the details will be provided in forthcoming correspondence.

WM Record File

WM Project

Docket No. _____

PDR

LPDR

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Distribution:

OFC	: WMEG	:		:	(Return to WM-623-S)	:		:
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TEMUS LETTER ON ENVIRALLOY FAM

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With your continued cooperation, I expect that we can complete the review of the Enviralloy Family of HICs report in the not too distant future. Thank you for your assistance in this matter.

Sincerely,

original signed by

Michael Tokar
Engineering Branch
Division of Waste Management

OFC	:WMEG	:WMEG	:	:	:	:	:
NAME	:MTokar	:TJohnson	:	:	:	:	:
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