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Sent: Wednesday, March 07, 2012 3:28 PM
To: Dimarzio, John A.; Eichner, John M.
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Subject: Fw: SPD Supplemental EIS - Action Items 151 & 156

FYI

----- Forwarded by Virginia Kay [REDACTED] on 03/07/2012 03:27 PM -----

From: Kenneth Fulle [REDACTED]
To: Virginia Kay [REDACTED]; Cynthia Williams [REDACTED]; Eloy Saldiva [REDACTED]
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Date: 03/07/2012 01:43 PM
Subject: SPD Supplemental EIS - Action Items 151 & 156

Assumption is: disposition of surplus plutonium would be bounded by utilizing any combination of three (3) existing glove boxes in HB-Line and K-Area (talked with Allen, not building any new glove boxes if already have them). Even if we did build 1 or 2 new boxes and tie to existing systems, it would not significantly increase dose, TRU waste or have significant impact or than the socioeconomic impact of employing more construction workers and possibly more operators if we tried to do this 3-line WIPP mission simultaneously with other missions requiring more operators. Modification / removal of equipment from existing gloves boxes would be minimal and construction waste generated would be small. Therefore estimates for waste related to construction activities in Tables G-14, G-15 look OK. Increase number of involved radiation workers to prepare for WIPP disposal utilizing 3 lines and 4-shift operation in table G-3 to 130 workers. 100 radiation workers involved to prepare Pu for MFFF in table G-3 looks OK as it is bounding to cover HBL Phase-2 operations and Canyon dissolving, liquid waste handling, and sampling.

Table G-7 and G-8 discusses the socioeconomic impacts related to immobilization only. Don't see another table in Appendix G for other options. See below for # of incremental facility operations workers, and construction workers for each option:

Impacts from construction (FTEs):

Prepare Pu for WIPP - 10
Prepare Pu for MFFF - 10
Prepare Pu for DWPF - 0

Impacts from facility operations:

Prepare Pu for WIPP - 130
Prepare Pu for MFFF - 100
Prepare Pu for DWPF - 40

Don't know if you need these #'s for any tables in Appendix F