

## **Citizens Advisory Board Committee Minutes**

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**INL Site Environmental Management**  
C I T I Z E N S   A D V I S O R Y   B O A R D

**Committee:** Strategic Issues

**Date:** June 8, 2009 -2:00 p.m. (MT)

### **Participants**

**Board Members:** John Bolliger                      Nicki Karst  
Fred Sica    Robert Rodriguez  
Tami Sherwood                                 Bruce Wendle

**DOE-ID:** Bob Pence  
Jim Cooper  
Mark Searle

**CWI:** Rick Provencher

**Support Staff:** Lisa Aldrich  
Ceri Chapple

### **Objective(s) for the Committee Call**

- Discuss Fiscal Year (FY) 2011 Budget and Integrated Priority List

Rick Provencher outlined in his presentation “FY2011 Budget Discussion Integrated Priority List” (attached) the overall strategy on the development of the Integrated Priority List of the Idaho Operations office. He explained that the pension contribution has been significantly infused on an average of \$60 million a year from 2009-2011. The budgets are built with money for pension stability. He continued by briefing the CAB on the current funding and future baseline values for the Idaho Operations office. Mark Searle outlined the baseline needed to maintain minimum safety and for the site to stay operational ready. Mr. Provencher expounded on what the baseline needs would be to keep the Idaho site “making progress”, and what the “final 25%” of the budget needs would be used for. Mr. Provencher explained that if the budget was cut the “final 25%” needs would be the areas that would fall off. Mr. Provencher concluded by outlining the FY 2011 Baseline Accomplishments.

Mr. Provencher explained that they would like the CAB’s input which they should submit to DOE Headquarters in the form of a recommendation.

John Bolliger asked if the stimulus money will carry through 2011. Mr. Provencher responded yes, they will have it spent by 2011. In 2010 they will receive \$580 million and in 2011 they will receive \$600-\$620 million.

Fred Sica inquired about the funding for ID-0100. Mr. Provencher responded that it is the funding for regulatory support and for the citizens’ advisory board. The funding is always loaded into the funding request and is always fully funded.

Mr. Sica asked if the Calcine Disposition was an issue for the Blue Ribbon Panel. Mr. Provencher responded that an environmental liability estimate has been designed to revisit how DOE deals with/ manages high level fuel. They should be looking at options for treatment and storage (100-500 years) until a geologic repository can be made available. Mr. Sica then inquired if a timeline had been established for the Blue Ribbon panel. Mr. Provencher responded that there hasn’t been a charter or a membership established yet.

In regards to the Savannah River Spent Nuclear Fuel Swap, Mr. Sica asked if the management of Spent Nuclear Fuel is outlined in the Batt Agreement. DOE responded that yes it is specified in the agreement. The fuel swap frees up dry storage space in Idaho. Mr. Sica then asked about ATR fuel and Navy fuel. Mr. Provencher explained that Environmental Management (EM) will use the 2011 process to transfer responsibility from EM to Nuclear Energy (NE) in regards to the fast basin. EM will still perform work in the basin in regards to RH-TRU.

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Bruce Wendle asked if Calcine is in dry storage now. Mr. Provencher responded yes, it is a by-product of liquid high-level waste. Idaho processed the waste and calcined it, now it is in a powdery form contained in silos designed for a 500 year lifespan. Mr. Wendle asked if they have factored in the potential pension for off-site storage. Mr. Provencher explained the number has been factored in conservatively. He continued, saying the biggest issues are policy issues in terms of long-term storage and getting the funding they will need to do work in a compliant manner.

Tami Sherwood expressed her concerns and would like to include a statement in the comments addressing issues of long-term storage of the Spent Nuclear Fuel and high-level waste.

### **Actions:**

- Lisa and Fred will work together to draft a Recommendation to send to the full-board for comment.

To review the details of this meeting, call 1-888-284-7564, playback code 215587.

See attachment: FY 2011 Budget Discussion Integrated Priority List

# FY 2011 Budget Discussion Integrated Priority List

Idaho Operations Office

Rick Provencher

June 8, 2009



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# Idaho Operations Office FY 2011

## Overall Strategy on Development of Integrated Priority List (IPL)

### Assumptions/IPL Basis:

#### Assumptions:

- Idaho will receive necessary funding to execute existing baseline.
- Pension costs will not exceed “provisional rate” estimate and latest increases
- Funding flexibility will continue to be available in FY 10 and onward.
- ARRA scope will be accomplished within values allocated.

#### IPL Basis:

1. Maintain a safe, secure, and compliant posture
2. Radioactive tank waste stabilization, treatment and disposal
3. Spent nuclear fuel storage, receipt and disposition
4. Special nuclear material consolidation, processing and disposition
5. High priority groundwater remediation
6. Transuranic and mixed/low-level waste disposition
7. Soil and groundwater remediation
8. Excess facilities deactivation and decommissioning

#### IPL Results: (Risk driven)

- Meets compliance drivers
- Meets contractual obligations
- Allows for footprint reduction and near term completions
  - IWTU final testing and start of operations
  - Initiation of SR spent nuclear fuel swap



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Idaho Operations Office  
 FY 2011  
 Current Funding and Future Baseline Values

PBS	Description	FY 08 C/O	FY 09 Ominbus	Total Available	FY 09 Baseline	ARRA Funding	FY 10 Baseline	FY 10 Pres. Request	FY 11 Baseline
ID-0011	NM Stabilization and Disposition	2,135	0	2,135	3,200	0	0		0
ID-0012B-D	SNF Stabilization and Disposition	9,665	14,334	23,999	27,100	0	20,700	14,768	15,400
ID-0013	Solid Waste Stabilization and Disposition	6,022	191,237	197,259	193,179	142,825	182,824	137,000	171,011
ID-0014B	Radioactive Liquid Tank Waste	4,080	46,025	50,105	61,800	0	74,200	95,800	92,700
ID-0014B(LI)	Radioactive Liquid Tank Waste	52,748	86,700	139,448	86,700	0	93,700	83,700	6,500
ID-0030B	Soil and Water Remediation	24,743	99,465	124,208	117,621	108,350	112,976	71,000	110,989
ID-0040B	Facility D&D	10,926	34,133	45,059	46,200	216,700	91,800	0	163,900
ID-0100	Idaho Community and Regulatory	1,459	3,867	5,326	3,900	0	3,900	3,900	4,000
	Defense Total	111,778	475,761	587,539	539,700	467,875	580,100	406,168	564,500
ID-0012B-N	SNF Stabilization and Disposition	3,355	13,478	16,833	5,000	0	5,000	5,000	5,200
	Grand Total	115,133	489,239	604,372	544,700	467,875	585,100	411,168	569,700



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# IPL

## Min-Safe/Operational Ready

PBS	ABB Name	Function	FY 2011	FY 11 Cumulative
ID-0012B/C	Non-Licensed Storage	S&M	\$6,000	\$6,000
ID-0012B/C	NRC Licensed SNF Storage	FSV/TMI - NRC License	\$4,900	\$10,900
ID-0013	RWMC Infrastructure	Utilities	\$6,250	\$17,150
ID-0014B/C	INTEC Infrastructure	Maintenance	\$31,373	\$48,523
ID-0013	RWMC Infrastructure	Haz / Transportation	\$1,000	\$49,523
ID-0013	RWMC Infrastructure	ESH & Project Management	\$10,000	\$59,523
ID-0030B/C	CERCLA Remediation	WAG 7 Cercla	\$3,900	\$63,423
ID-0040B/C	INTEC D&D	S&M	\$0	\$63,423
ID-0013	CH TRU Waste Disposition -	AMWTP	\$105,000	\$168,423
ID-0013	CH MLLW/LLW Disposition	MLLW/LLW	\$4,000	\$172,423
ID-0030B/C	CERCLA Remediation	Buried waste Exhumation	\$42,500	\$214,923
ID-0100	Idaho Community & Regulatory Support		\$3,900	\$218,823
ID-0013	RH-TRU Waste Disposition		\$9,381	\$228,204



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## IPL (Making Progress)

PBS	ABB Name	Function	FY 2011	FY 11 Cumulative
ID-0014B/C	IWTU (SBW) Design/Construct		\$6,500	\$234,704
ID-0014B/C	IWTU (SBW) Operations/SBW	OPC	\$38,400	\$273,104
ID-0014B/C	IWTU (SBW) - Operation/SBW		\$35,000	\$308,104
ID-0014B/C	Liquid Waste Facility Closure	Liquid Waste Facility Closure	\$5,000	\$313,104
ID-0014B/C	Calcine Disposition project		\$2,000	\$315,104
ID-0012B/C	SNF Programs	Receipts and transfers	\$33,337	\$348,441
ID-0012B/C	ISFF Project		\$2,837	\$351,278
ID-0012B/C	SNF Programs	NNSFP	\$4,000	\$355,278
ID-0013	CH TRU Waste Disposition -	AMWTP	\$34,000	\$389,278
ID-0013	CH MLLW/LLW Disposition	MLLW/LLW	\$3,000	\$392,278
ID-0030B/C	CERCLA Remediation	Buried waste Characterization	\$35,500	\$427,778



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IPL  
(Final 25%)

PBS	ABB Name	Function	FY 2011	FY 11 Cumulative
ID-0030B/C	CERCLA Remediation	Buried waste Characterization	\$7,500	\$435,278
ID-0030B/C	CERCLA Remediation	Wag 10 Cercla	\$8,000	\$443,278
ID-0030B/C	CERCLA Remediation	Wag 10 Cercla	\$1,500	\$444,778
ID-0030B/C	CERCLA Remediation	VCO	\$6,900	\$451,678
ID-0030B/C	CERCLA Remediation	WAG 3 Cercla	\$3,500	\$455,178
ID-0030B/C	CERCLA Remediation	ICDF	\$5,000	\$460,178
ID-0040B/C	INTEC D&D		\$0	\$460,178
	Contingency		\$110,000	\$570,178



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Idaho Operations Office  
FY 2011  
Accomplishments – FY 2011 IPL

FY 2011 Baseline Accomplishments:

- Activities for submittal of calcine RCRA Part B Permit
- Complete SBW Construction and start operations
- Maintain all ICP-assigned fuel in safe storage; continue to receive FRR/DRR
- Ship 5,700m<sup>3</sup> of Waste to WIPP
- Continue exhumation, characterization, packaging and off-site shipment of buried waste from the SDA (Some of these activities may be funded by ARRA)
- Note : D&D activities are all funded from ARRA

Discussion Topics -

- Transfer CPP-666 to NE. All EM owned spent nuclear fuel will have been transferred to dry storage. Remaining fuel will be NE and Navy owned fuel.
- Begin SNF swap with SR. (estimated 5-6 years to complete)
- Awaiting results of Blue Ribbon Panel to determine calcine disposition path forward.
- Evaluating near term storage needs of spent nuclear fuel.



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