

Minutes of the 2nd Nuclear and Particle physics Facility Committee

Date: June 26-28, 2003

Place: KEK 3Goukan 1F Meeting Room

Attendance:

J. Arvieux, H. En'yo, K. Imai, T. Kajita, D.R. Marlow, T. Ohshima, J.-C. Peng,
T. Yamanaka, M. Oka, Y. Okada, J. Imazato, Y. Yamazaki, T. Kobayashi,
T. Nagae, K.H. Tanaka, K. Yoshimura

The agenda of the second committee meeting is attached to this memo.

At the beginning of the Committee, we heard the status of the construction budget and schedule, etc. from the Project Director S. Nagamiya. The construction schedule will be delayed by ~9 months because an ancient salt farm was discovered in the 50-GeV ring area.

We discussed how to categorize the LoIs. We decided to rate their scientific merits (A+, A, A-, B+, B, B-, and C), and to recommend one of the three possible running periods, 'Day-1', 'Phase-1' and 'Phase 2+' (Phase 2 or later). In addition, we decided to write short comments on their physics impacts, urgency and international competitiveness, experimental feasibility, manpower, international collaboration, budgetary status, etc..

We understand that these evaluations are used for deciding the construction plan.

The actual selection of the experiments should be made based on the full proposal by a program advisory committee in the future.

In the open sessions, we heard the presentations for the LoIs. In the evenings of June 26 and 27, we had closed discussions to rate each LoI. The Committee members who are involved in the LoI left the room while the LoI is being discussed and rated.

On the last day, we wrote the first draft of the comments on each LoI. After the meeting, the Chairperson and Vice Chair will revise the comments while discussing with the reviewers, and then send them to the Committee for comments. After some iterations, we will submit the final version to the Project Director.

We also discussed the subjects that were not covered in the first meeting, and agreed as follows.

- We support the present design concept of the primary beam lines and the policy to install Line-A with a target T1 in the beginning.
- We also regard it reasonable to extend the NP Hall in Phase 2 with a movable beam dump.
- We recognize the importance of a test beam line, and recommend the Project Team to consider its installation at the earliest stage.
- We recognize the importance of allocating a large amount of the construction budget for NP Hall required in 2004.

As for a possible future extension, we support the request to install concrete shield blocks at the location expected for another proton beam extraction, as expressed in LoI L26.

The list of the members of Neutrino Facility Technical Advisory Committee (ν -TAC) was presented. The ν -TAC meeting will be held in November 2003.

Our next meeting will be held at the time of the next international workshop for J-Parc. We request the Project Team to show beam line layouts for the Day-1 and options for future modifications in Phase-1 in order to accommodate possible future experiments according to the priorities set by the Committee. We also expect the report of the ν -TAC will be presented then.

===== Agenda of the 2nd NPFC Meeting =====

Date: 26 – 28 June, 2003

Place: KEK 3Goukan 1F Meeting room

6/26 (Thu)

9:00-10:00	Closed Session	
10:00-10:30	L-06	K. Imai (Kyoto)
10:30-10:50	L-07	M. Ieiri (KEK)
10:50-11:10	L-08+09	H. Noumi (KEK)
11:10-11:30	L-10	T. Nagae (KEK)
11:30-11:50	L-21	S. Ajimura (Osaka)
11:50-12:20	(Discussion)	
13:30-13:50	L-04	T. Komatsubara (KEK)
13:50-14:10	L-05	T. Inagaki (KEK)
14:10-14:30	L-19	J. Imazato (KEK)
14:30-15:00	L-16+20	C. Rangacharyulu(Saskatchewan)
15:00-15:30	(Discussion)	
15:30-16:00	= Coffee Break =	
16:00-16:20	L-17	B. L. Roberts (Boston)
16:20-16:40	L-22	Y. K. Semertzidis (BNL)
16:40-17:00	L-02	Y. Fujii (KEK)
17:00-17:30	(Discussion)	
17:30-19:30	Closed Session	
19:30-21:00	Party	

6/27 (Fri)

9:00- 9:20	L-01	V. V. Sumachev (PNPI)
9:20- 9:40	L-03	A. D. Krisch (Michigan)
9:40-10:00	L-14	S. Sawada (KEK)
10:00-10:20	L-11	S. Yokkaichi (RIKEN)
10:20-10:40	L-13	H. Spinka (ANL)*
10:40-11:00	= Coffee Break =	
11:00-11:20	L-15	J.-C. Peng (Illinois)*

11:20-11:40	L-18	T. Murakami (Kyoto)
11:40-12:10	(Discussion)	
13:30-13:50	L-23	L. Nemenov (JINR/CERN)
13:50-14:10	L-28	V. Samoilenko (IHEP)
14:10-14:40	L-24+25	Y. Kuno (Osaka)
14:40-15:10	L-26	R. S. Hayano (Tokyo)
15:10-15:30	L-27	Y. Kuno (Osaka)
15:30-15:50	L-30	K. McDonald (Princeton)
15:50-16:20	(Discussion)	
16:20 -	Closed Session	

6/28 (Sat)

9:00 - 10:30	Closed Session	
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