

24 November 1999

Professor Yves Petroff, Director  
European Synchrotron Radiation Facility  
B. P. 220, Building Central, Room 519  
Grenoble Cedex  
France, F-38043

Dear Professor Petroff:

The Basic Energy Sciences Advisory Committee (BESAC) has been asked by Dr. Martha Krebs, Director, Office of Science, to review activities of the Advanced Light Source (ALS) at the Lawrence Berkeley National Laboratory. I am very grateful that you have agreed to chair this panel.

The panel should consider the issues raised by the BESAC Report on "DOE Synchrotron Radiation Sources and Science," known as the Birgeneau Report. In particular, the panel should explore the vision for ALS in the future, the quality and diversity of science programs at the facility, the user demand, and the interactions and relationship with the user community.

I anticipate that you will want to assemble a panel of 6-10 members who will make a site visit to the ALS. Professor Daniel Chemla, Dr. Patricia Dehmer, and I each will provide you with names of suggested panel members. You should make the final selection, and you should feel free to add other names to the list of suggested names. In addition, you should work directly with Professor Chemla to arrange the date, time and agenda for the visit. I realize that you have already been in contact with him about this review.

I am hopeful that the review can take place within the next few months and that your panel is able to present a final report to BESAC at its next meeting, which is scheduled for February 2000. You are invited to the February meeting to make the presentation of the panel's findings and recommendations. Alternatively, if you cannot attend the meeting, I ask that you designate a member of the panel to make the presentation.

Logistics for the meeting will be handled by Sharon Long of DOE's Office of Basic Energy Sciences in coordination with the ALS contacts and the panel members. She can be reached at (301) 903-5565 or [sharon.long@science.doe.gov](mailto:sharon.long@science.doe.gov). Travel expenses for you and non-Federal panel members will be reimbursed by DOE. Reimbursement for Federally employed panel members, including DOE laboratory staff, will be handled through their respective offices.

Thank you again for agreeing to chair this review panel, and I look forward to your report.

Sincerely,

/s/ by

Geraldine Richmond  
Chair, Basic Energy Sciences Advisory Committee

cc:

J. Decker, DOE/SC-2

P. Dehmer, DOE/SC-10

S. Long, DOE/SC-10

C. Shank, LBNL

D. Chemla, LBNL