

Memorandum

To: Deborah Trader, Director Science and Technology Programs, DOE Richland
From: Joseph Malinowski, Office of Management and Operations

Subj: DOE Office of Energy Efficiency and Renewable Energy FY 2000 Evaluation of Battelle for Operation of the Pacific Northwest National Laboratory (PNNL)

This letter is in response to your request to provide a rating for Battelle in the area of Scientific Excellence for the operation of Pacific Northwest National Laboratory.

PNNL performs activities for EERE in many areas including transportation technologies, building technologies, and the Federal Energy Management Program. Overall the rating based on these areas and the criteria you set in your letter would be an outstanding.

	Quality of Science and Technology	Relevance of to DOE Mission	Effective Program Management	Overall
Rating	4.5	4.5	4.5	4.5 Outstanding

Quality of Science:

Our office has been extremely impressed with the science that has come out of PNNL this last fiscal year (FY2000). This is especially applicable to the work performed for the Office of Transportation Technologies. The work on materials such as lightweight automobile glass and other materials such as Magnesium and Aluminum has been outstanding. There has also been significant work in the processing methods for materials such as Magnesium as well as automotive glass.

Relevance of Science:

The Lab has done significant work on the Northwest Alliance for Transportation Technologies and has taken it the next step into supporting the 21st Century Truck Initiative. PNNL has been working closely with the private sector in the many areas to help facilitate the transfer to commercial application. Some of these areas include lightweight glass production and Magnesium production.

The efforts on the Federal Energy Management Program have been exemplary. The scope of these efforts have proven to be directly linked to and supportive of the DOE mission needs in these areas. The activities in performed for Buildings Technology Systems are directly related to the Energy Mission and needs. The activities have shown the have significant impact in this area as well.

Scientific and Technical Leadership:

The Lab has lead the NATT program and provided essential direction to further the program not just regionally but nationally as well.

The management of the activities in the buildings standards and guidelines program is outstanding. The reporting as well as financial management have been held up as a model to other programs.

The Office of Energy Efficiency and Renewable Energy appreciates the opportunity to provide feedback on the operation of PNNL. If you have any questions or require additional information please feel free to contact me on 202-586-4653.

Joseph Malinovsky