Attachment 1: Record of Conversation

Conversation took place on __2/6/06_____ (DATE) at _2:30 pm__AM/PM (TIME)

Type of Conversation (specify): __x__ Phone Other _____
____ In Person
____ Teleconference

Conversation initiated by: _Bob Hoffman___SAIC____ (name, organization and phone)

Conversation involved [name, organization and phone]:
Pam French (LANL CWPR Lead) (505) 667 - 8505

Issues Discussed: Clarification of CWPR Infrastructure Requirements

Ms. French confirmed that the laser labs to be included in the proposed CWPR currently being addressed in Appendix G of the LANL SWEIS would essentially represent replacement capabilities, not new capabilities. She also provided the following clarifications with regard to the CWPR:

Electricity

- A new conceptual design report was published in December 05 that identifies the facility would need substantial grounded electrical power and a higher capacity than regular office or laboratory buildings. However, the report does not quantify these requirements. As such, Ms. French suggested her earlier estimation that the CWPR's electrical requirements would be slightly more than those of the existing Metropolis Center would still be valid.

Action: Revise the CWPR electrical demand to reflect the most current estimates for Metropolis Center demand presented in Appendix Table J-4 (i.e., Metropolis Center demand is now estimated at 43,800 megawatt-hours per year [based on a 5 megawatt platform x an estimated 8,760 hours per year]; therefore CWPR will be estimated to be slightly higher [approximately 45,000 megawatt-hours per year].

Water

- The CWPR would not require anywhere near as much water as the Metropolis Center – rather, CWPR water demand should be reflective of a 750-person office building, and any cooling water needed by the laser labs would be minimal.

Action: Revise the CWPR water demand to be consistent with water demand estimates presented elsewhere in the LANL SWEIS (i.e, multiply number of occupants (750) x 35 gallons/day x 365 days/year). Therefore, the CWPR estimated water demand would be approximately 9.6 million gallons/year.

Action Items: See Above

Prepared by: Bob Hoffman