

## AGENDA

### Meeting with USNRC and CNSC on Physics December 4, 5, 2002, CRL, Building 600 Conference Room

#### December 4, 2002

|               |   |
|---------------|---|
| 8:30 - 8:45   | Overall introduction to meetings (Building 508, Vince Langman)                        |
| 8:45 - 9:00   | Introduction to physics session (Bldg 600, Peter Boczar)                              |
| 9:00 - 10:30  | Current analysis basis for CANDU reactor physics (Ben Rouben)                         |
| 10:30 - 10:45 | Break   |
| 10:45 - 12:30 | Qualification of the reactor physics toolset for current reactors (Rick Jones)        |
| 12:30 - 1:30  | Lunch   |
| 1:30 - 3:00   | Tour of ZED-2 (Mike Zeller, Gerry McPhee)   |
| 3:00 - 3:15   | Coffee in building 145 conference room<br>(Assemble for remainder of facilities tour) |
| 3:15 - 3:35   | HT Channels facility (Brock Sanderson)  |
| 3:35 - 3:55   | CHF (Bert Carlucci)   |
| 3:55 - 4:15   | Moderator facility (Bert Carlucci)  |
| 4:15 - 4:35   | MFMI (Brock Sanderson)  |
| 4:35 - 4:55   | Containment (Brock Sanderson)   |
| 6:30 p.m.     | Dinner at Chez Pepp (continued discussions)   |

#### December 5, 2002

|               |   |
|---------------|---|
| 8:30 - 9:15   | Evolution of ACR Physics from CANDU 6 (Peter Chan)                  |
| 9:15 - 10:15  | ACR physics toolset (Hank Chow)                                     |
| 10:15 - 10:30 | Break   |
| 10:30 - 11:30 | Overview of ACR physics qualification process (Hank Chow)           |
| 11:30 - 12:30 | ZED-2 measurements planned for ACR physics validation (Mike Zeller) |
| 12:30 - 1:30  | Lunch   |
| 1:30 - 2:00   | Tour of advanced CANDU fuel fabrication lab (Jim Sullivan)          |
| 2:00 - 3:15   | Tour of NRU (Bill Shorter)  |
| 3:15-3:45     | Physics summary and wrap up (Bldg 600)                              |
| 3:45-4:00     | Adjourn (Building 508)  |