

9/7/95 ✓

LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting with Representatives of the Snell Memorial Foundation

DATE OF MEETING: August 17, 1995 **PLACE:** Snell Memorial Foundation Testing Laboratory
St. James, NY

LOG ENTRY SOURCE: Scott Heh, ESME

DATE OF ENTRY: August 31, 1995

COMMISSION ATTENDEES: Scott Heh-ESME, George Sushinsky-LSEL

NON-COMMISSION ATTENDEES: Ed Becker-Executive Director, Hong Zhang-Educational Program Manger, Stephen Johnson, and other staff of the Snell Memorial Foundation

SUMMARY OF MEETING

Mr. Sushinsky and I met with the Executive Director and other personnel of the Snell Memorial Foundation. Snell test technicians gave us a presentation on bicycle helmet testing in accordance with Snell standards. We discussed items of mutual interest regarding impact attenuation and retention system testing, test line marking, and helmet conditioning.

Some of the state-of-the-art procedures and equipment observed at Snell include: (1) an integrated computer software package that sets the system for given impact test parameters and records test results, (2) a laser operated impact rig that automatically calculates and adjusts for system drag with every drop test, (3) equipment that allows for rapid changing and positioning of impact anvils, and (4) a laser guided system for marking test lines on helmets. Steve Johnson offered to send engineering drawings of certain Snell test equipment to the CPSC, which is their custom with interested test laboratories.

After touring the test lab, we talked about how the Snell Memorial Foundation got started in developing helmet standards, and discussed details on how they manage their certification programs.

cc: George Sushinsky-LSEL
Rick Frost-EXPA
OS (2)
ES File

✓