

Son état évolue actuellement d'une manière satisfaisante.

La Commission des Accidents s'est réunie le 31 janvier 1978 pour examiner le rapport du Groupe chargé d'établir le Rapport Circonstancié en vue de déterminer les circonstances de l'accident. Elle a accepté le rapport, ainsi que l'explication probable de l'accident ci-dessus. Elle a recommandé, a) que les Divisions apportent les modifications appropriées aux élévateurs à fourche à commande manuelle actuellement en service pour les rendre plus sûrs pour le transport des charges autres que les palettes classiques, et b) que chaque fois que possible, les charges réunies soient liées ensemble.

Un Bulletin de sécurité sur ce sujet sera publié prochainement.

ACCIDENT IN THE EAST HALL

A serious accident occurred on Monday, 16 January 1978 in the East Hall (Building 157).

Two CERN staff members were installing an additional vertical steering magnet (1.1 ton) in an existing beam-line. The magnet was positioned on a horizontal/vertical adjusting device consisting of two horizontal steel plates with their adjusting mechanism and three screw jacks. The whole assembly was resting on a concrete block. Due to the fact that the assembly had to be positioned inside a tunnel made of shielding elements, this operation was carried out with a hand powered forklift. A reconstruction of the situation led to the conclusion that the probable sequence of events was that during the last positioning manoeuvres of the whole assembly, the forklift was unintentionally pumped higher than necessary. As a consequence one of three steel blocks placed on the floor to receive the assembly in a corner where accessibility was difficult due to a pile of electrical cables, was able to find its way under the fork of the lifter. When the forks were lowered, one of them jammed against the steel block, thus introducing a tilt in the assembly. The magnet slid and fell on the ground, dragging with it the team member assisting in the positioning.

The victim, very seriously injured was immediately transported to the Hôpital Cantonal. He is now making satisfactory progress.

The Accident Board met on 31 January 1978 to consider the report of the Fact-Finding Group set up to investigate the circumstances of the accident. It accepted the report including the probable cause of the accident as described above. It recommended that a) Divisions should make appropriate modifications to existing hand operated forklifts to make them safer for moving loads other than conventional pallets and, b) whenever possible combined loads should be strapped together.

A Safety Bulletin on this subject will be issued in the near future.

SEMINARS SEMINAIRES

TUESDAY 14 FEBRUARY

CERN COLLOQUIUM

at 16.30 hrs - Auditorium (*)

"Geodesy at CERN : How and why"

by J. Gervaise / CERN-SPS

Abstract : Astronomy and geodesy were fundamental sciences in Europe during the 18th Century. Spatial geodesy today allows the study of the Earth, its shape and dimensions, its movements. Using radio-interferometers over long distances an accuracy of 10 cm can be reached. The physics of elementary particles calls for larger and larger accelerators. The technology of setting up the various elements of the magnetic confinement system is derived from a geodetic approach. This applies especially to the least square adjustments made on the large geometric chain networks of the ISR and SPS. The quality of the original measurements allowed the PS, ISR and SPS to start straightaway.

(*) Note : Those attending this colloquium are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 16.00 hrs to meet the speaker and for informal discussion. Tea and coffee will be provided.

WEDNESDAY 15 FEBRUARY

THEORETICAL SEMINAR

at 14.00 hrs - Theory Conference Room

"QCD jets in e^+e^- annihilation"

by A. De Rujula / CERN-TH

Abstract : QCD is not fully understood in its "infra-red", "long-distance", "non-perturbative" or "quark-confining" properties. To skirt these difficulties, special processes such as inclusive deep inelastic lepton scattering have to be considered. However, "jet" cross-sections in e^+e^- annihilation also appear to be infra-red insensitive, even though the final hadronic states are restricted. The theoretical emphasis will concern the taming of infra-red difficulties. The practical emphasis will be in the definition and measurement of multi-jet cross-sections - in the "continuum", in the "discontinuum" (close to new flavour thresholds) and ononium resonances ($J/\psi, \Upsilon, \dots$). Onion jetology tests the existence and quantum numbers of gluons.

SPECIAL SEMINAR

at 16.30 hrs - Auditorium (*)

"Results of the neutrino beam dump experiment "

by G. Conforto / INFN Rome - CERN
F. Eisele / Univ. of Dortmund - CERN
C. Peyrou / CERN

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 16.00 hrs to meet the speakers and for informal discussion. Tea and coffee will be provided.

THURSDAY 16 FEBRUARY

ESO ASTROPHYSICS SEMINAR

at 11.30 hrs - DD Conference Room
(Bldg.31 - 3rd floor)
"The distribution of Galaxies on deep
Schmidt plates"
by R. Ellis / Univ. of Durham

CERN ENERGY SEMINAR (GENERAL LEVEL)

à 16h30 - Amphithéâtre (*)
"La pompe à chaleur"
par E. Hugi / CERN-SPS

*Résumé : La construction et le fonctionnement
de la pompe à chaleur seront décrits et ses
possibilités et limitations d'application démon-
trés. L'exposé sera accompagné d'une démonstra-
tion.*

(*) Note : Les personnes qui ont l'intention de
suivre ce séminaire sont cordialement invitées
à la Salle des Pas Perdus (face à la Salle du
Conseil) à 16h00 pour rencontrer et discuter
avec l'orateur. Thé et café seront servis.

FRIDAY 17 FEBRUARY

PRESENTATION TECHNIQUE

de 09h00 à 12h00
Salle de conférence EF (Bât.13-2-005)

Conférence par FRANCE TRANSFO (F) sur les
transformateurs à remplissage intégral :
- présentation de la technique étanche à rem-
plissage intégral ou total : principe, compa-
raison avec les autres solutions, avantages et
inconvenients;
- adaptation aux besoins spécifiques du CERN;
- réponses aux questions.

Langue : français

Renseignements : M. Diraison / FI / 4585.

MONDAY 20 FEBRUARY

EP SEMINAR

at 11.00 hrs - EF Conference Room
(Bldg.13-2-005)
"Search for six-quark bound state"
by I.H. Chiang / BNL

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THURSDAY 23 FEBRUARY

CERN COLLOQUIUM

at 16.30 hrs - Auditorium
"Lunar palaeomagnetism and evidence for
superheavy elements in the moon"
by S.K. Runcorn / Univ. of Newcastle-upon-
Tyne

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POUR INFORMATION / FOR INFORMATION

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VENDREDI 17 FEVRIER

SEMINAIRE DU LAPP

à 10h30 - Amphithéâtre du LAPP
Laboratoire d'Annecy de Physique des
Particules - Chemin de Bellevue
Annecy-le-Vieux (Haute-Savoie, France)
"Proposition d'expérience $p\bar{p}$ avec le SPS
utilisé comme anneau de collision à $\sqrt{s} =$
540 GeV (SPSC-P92)"
par C. Colas et D. Linglin / LAPP

*Résumé : Les collisions $p\bar{p}$ dans le SPS ouvrent
un nouveau domaine d'énergie qui devrait être
disponible dans le courant de l'année 1980.
Après une revue des objectifs de physique,
l'appareillage proposé sera présenté. Le but
est de construire un détecteur aussi complet que
possible permettant d'étudier, non seulement
ce que l'on peut attendre à partir de l'ortho-
doxie théorique actuelle mais aussi les phéno-
mènes nouveaux qui ne manqueront pas d'émerger
à cette énergie.*

Renseignements complémentaires auprès de H. Pessard/
CERN-EP, Tél. 3960, ou Laboratoire d'Annecy-le-Vieux
Tél. (023) 23.32.45.

TRAINING AND **EDUCATION** **ENSEIGNEMENT**

(Secrétariat : Tél. 2844)

JEUDI 16 FEVRIER

ENSEIGNEMENT GENERAL

de 13h00 à 13h30 - Amphithéâtre
"Science pour Tous", par R. Carreras
Thème principal : Les amas d'amas de galaxies.