

Procedures for Changing Radiation Exposure Control Criteria for Women

Person Concerned

<Change of Exposure Control Criteria>

Female radiation workers at KEK, including visitors, who are **"pregnant"** or **"infertile or who have declared that they have no intention of becoming pregnant."**

<Lifting of the change of the radiation exposure control standard>

Persons who have changed the radiation exposure control criteria above and **wish to terminate the change in radiation exposure control criteria.**

Details of changes based on notification

<Pregnant women>

Additional radiation dose limits

Internal exposure: 1 mSv/pregnancy period

Abdominal surface: 2 mSv/pregnancy period

(Pregnancy period = the period from notification to delivery)

Changing of working Level for radiation exposure control

0.3 mSv/day, 0.5 mSv/week, 2.0 mSv/year

==> 0.1 mSv/day, 0.2 mSv/week, 0.7 mSv/year (pregnancy period)

<Those who have declared infertility or no intention to become pregnant>

Changing of radiation dose limit

6 mSv/year, 2 mSv/3 months

==> 20 mSv/year

Changing of working Level for radiation exposure control

0.3 mSv/day, 0.5 mSv/week, 2.0 mSv/year

==> 0.5 mSv/day, 1.0 mSv/week, 7.0 mSv/year

Contact Information

Radiation Control Office

Radiation Control Building, 1F

TEL: 5495 (ex.), 029-864-5495

E-mail: rad-office@ml.post.kek.jp

Business hours: 9:00-12:00 and 13:00-16:00 on weekdays

Procedures (common to both change and termination)

1. Paper Preparation

Prepare a "Notification Form for Changing Radiation Exposure Control Criteria (**Form No.11**)."

2. Submission of Form No.11

Submit Form No.11 to **Radiation Control Office.**