



# **Regulatory Supervision of Respiratory Protection**

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**Petra Hansson**

Swedish Radiation Safety Authority

E-mail: [petra.hansson@ssm.se](mailto:petra.hansson@ssm.se)



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# Purpose of training Inspections

- ➔ Introduce new employees to inspections process through:
  - Inspection in a mutual approach
  - Training the interview situations together with a mentor, and get feedback
  - To observe colleagues and give feedback



## **Steps through a Inspection:**

- ➔ SSM announce that we are going to do a inspection
- ➔ NPP submit documentation before inspection
- ➔ SSM review the provided material
- ➔ SSM visit the site and performing interviews
- ➔ Observations recorded are sends to the NPP for feedback
- ➔ SSM write a final report



# Purpose for the Inspection about Respiratory Protection

- This specific area, have not been inspected for a long time
  - Respiratory Protection are one of many protective gear used regularly
  - Must be used correctly in order to give full protection
  - Personal experience of Respiratory Protection
- In purpose to be proactive in the radiation protection work and to give a continued foundation to a ongoing supervision



## **Observation recorded for the areas:**

- ➔ Responsibility
- ➔ Training
- ➔ Decontamination and contamination control
- ➔ Records



## Responsibility - users/ RP-workers

- ➔ Documented information about opportunities for the RP to change to higher/ lower respiratory protection
  - The NPP has that documented
  - The respondents did not give an entirely coherent picture of who got to change to higher/ lower respiratory protection
  
- ➔ **Conclusion/ Results**
  - control of respiratory protection should be clarified
  - As part of the actions carried out after the inspection, NPP have now updated the instruction



## **Observation recorded for the areas:**

- ➔ Responsibility
- ➔ Training
- ➔ Decontamination and contamination control
- ➔ Records



# Training

- Observation made during the inspection, based on users/ RP-workers
  - Basic training exists
  - Lack of information when it come to opportunity to choose different sizes for Half Face Mask
  - No opportunity to make a fit-test at the training modul
- **Conclusion/ Resultat**
  - In practise, the worker are able to find the information about different sizes of Half Face Mask on the NPP's internal network
  - The NPP mentions that fit-test must be performed in the instruction, in practice, the user himself is responsible for performing the task
  - As part of the actions carried out after the inspection, the NPP now provide information on different sizes of half-face mask during the basic training



## **Observation recorded for the areas:**

- ➔ Responsibility
- ➔ Training
- ➔ Decontamination and contamination control
- ➔ Records



# Decontamination and contamination control

- No daily function control made of scintillationer
- No daily contamination control
  
- **Conclusion/ results**
  - Specific instructions on how the work should be conducted in the area for contamination and contamination control
  - As part of the actions carried out after the inspection, the NPP have:
    - revised the instruction concerning function control
    - included this area in the weekly contamination control routines



## **Observation recorded for the areas:**

- ➔ Responsibility
- ➔ Training
- ➔ Decontamination and contamination control
- ➔ **Records**



# Records

- No documented training – how to perform decontamination and contamination control on the respiratory protection
  
- Conclusion - Results
  - In practice, two weeks practical training
  - As part of the actions carried out after the inspection, the NPP have made educational materials, including a movie, showing the various steps in the process

# Overall Conclusion from the Inspection

- The Authority consider that the NPP adequately fulfills the requirements regarding respiratory protection but, improvement in the business achieved regarding can be made:
  - Respiratory protection management
  - Priorities in the daily maintenance and decontamination of respiratory protection
  - information to the workers about respiratory protection
    - Why fit-test is important
    - The beard may affect negatively on the respiratory protection



# Experience made from Training Inspections

- ➔ Good step on the way to become a good inspector and to get
  - to have a mentor during the first inspection
  - a mutual approach towards inspections
  - to know each others strength and weakness
  - feedback – to be able to improve your self as a inspector
  - to observe others during inspections and to be able to give feedback





Petra Hansson  
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