



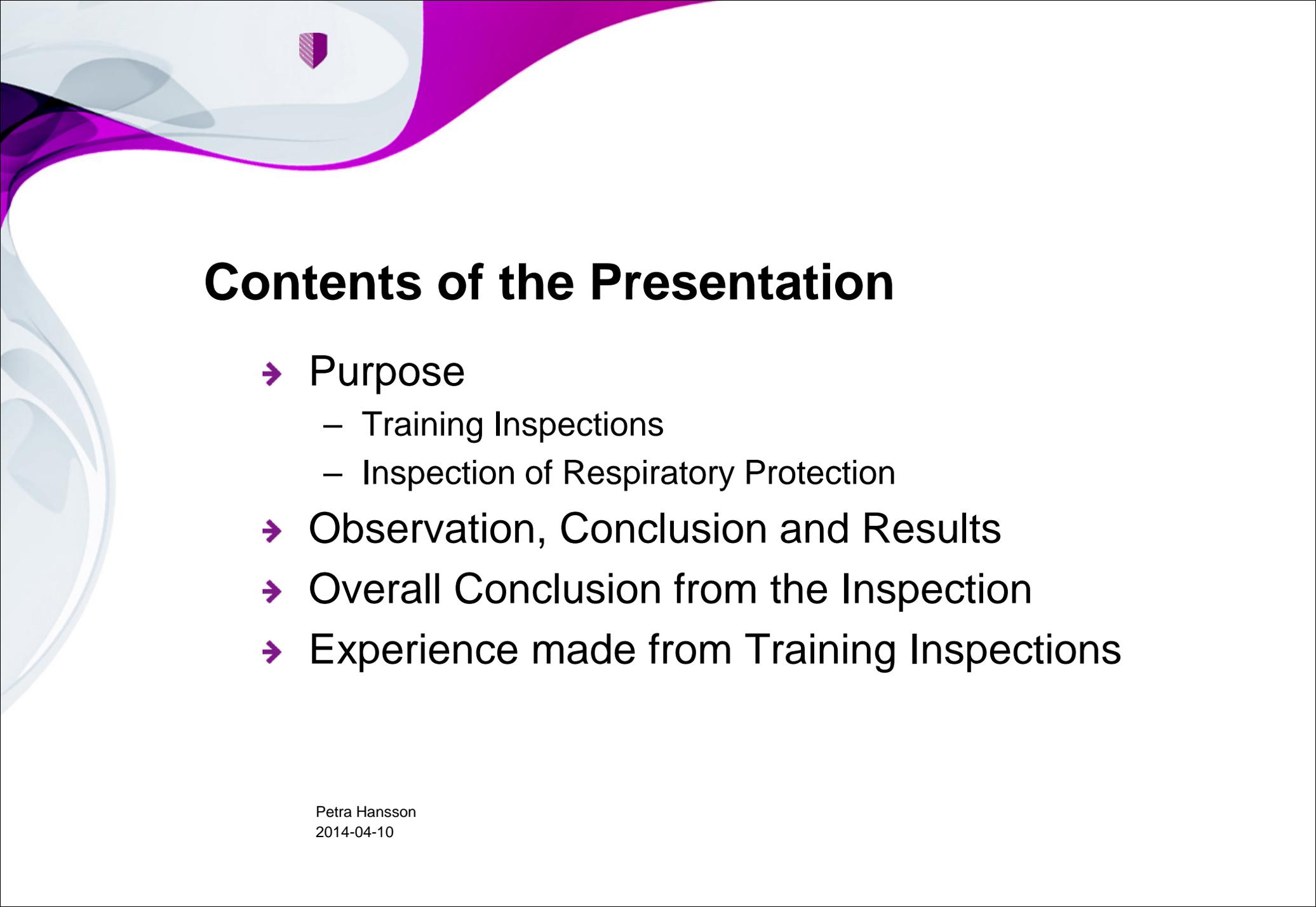
Regulatory Supervision of Respiratory Protection

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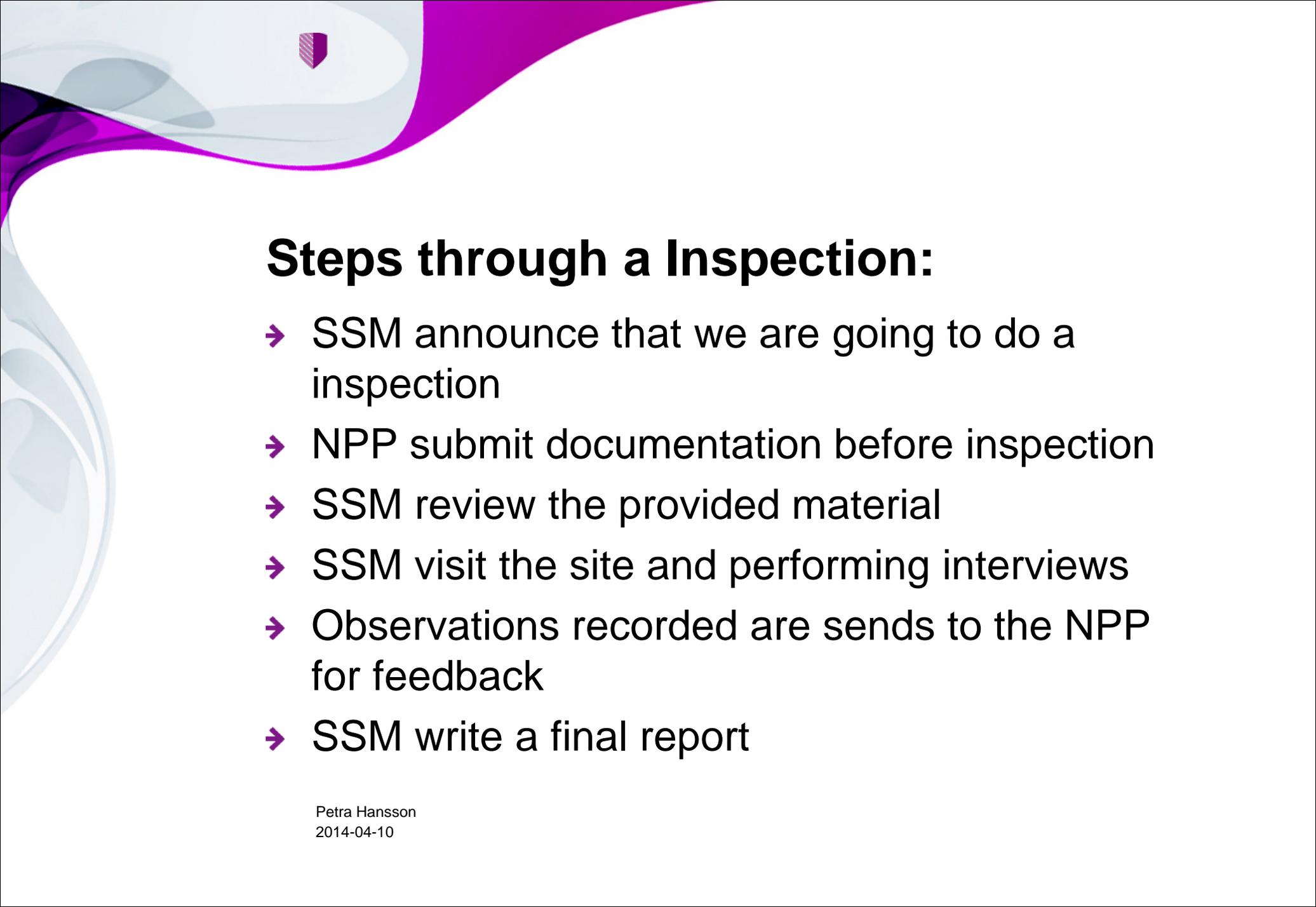
Contents of the Presentation

- ➔ Purpose
 - Training Inspections
 - Inspection of Respiratory Protection
- ➔ Observation, Conclusion and Results
- ➔ Overall Conclusion from the Inspection
- ➔ Experience made from Training Inspections



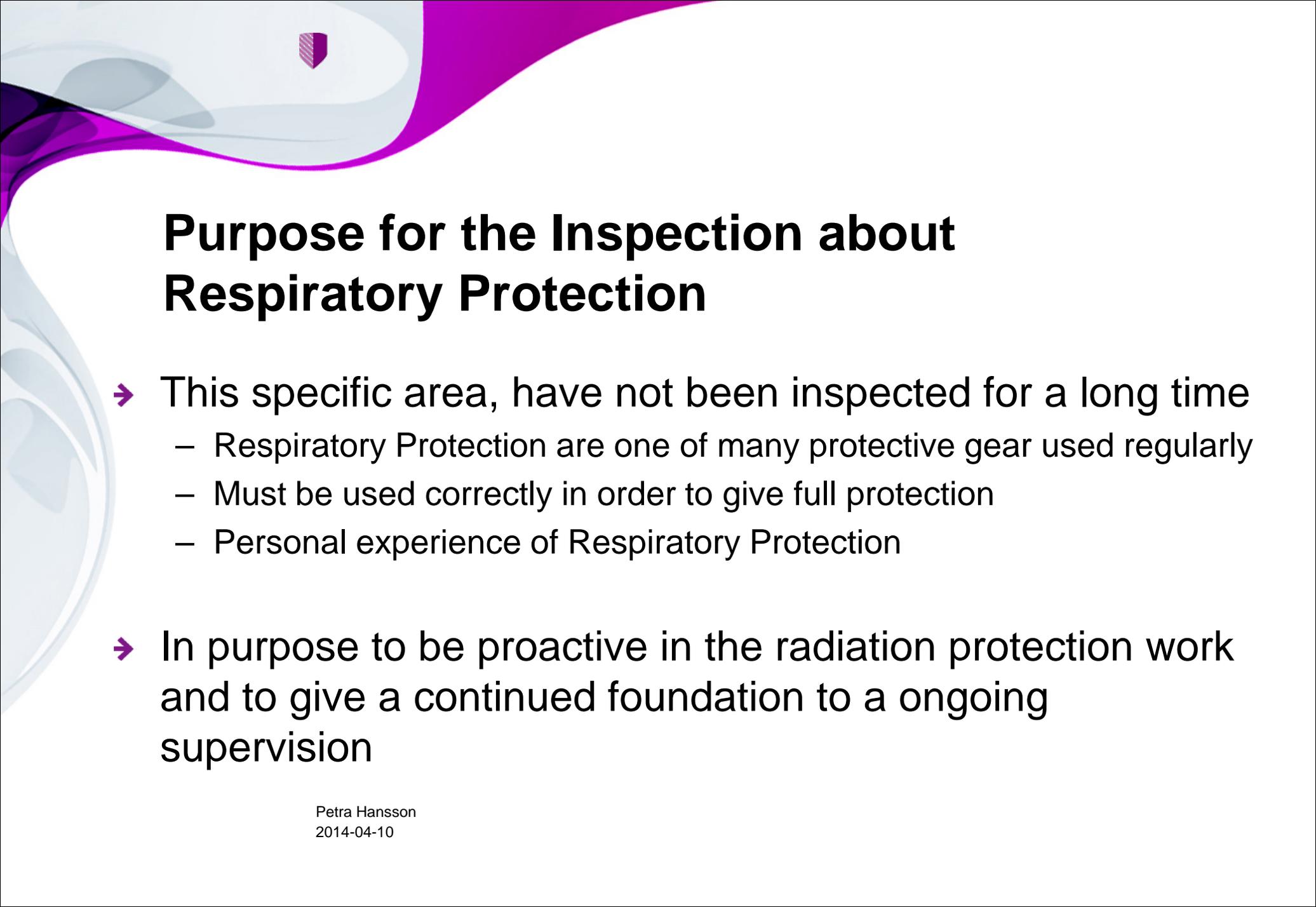
Purpose of training Inspections

- ➔ 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



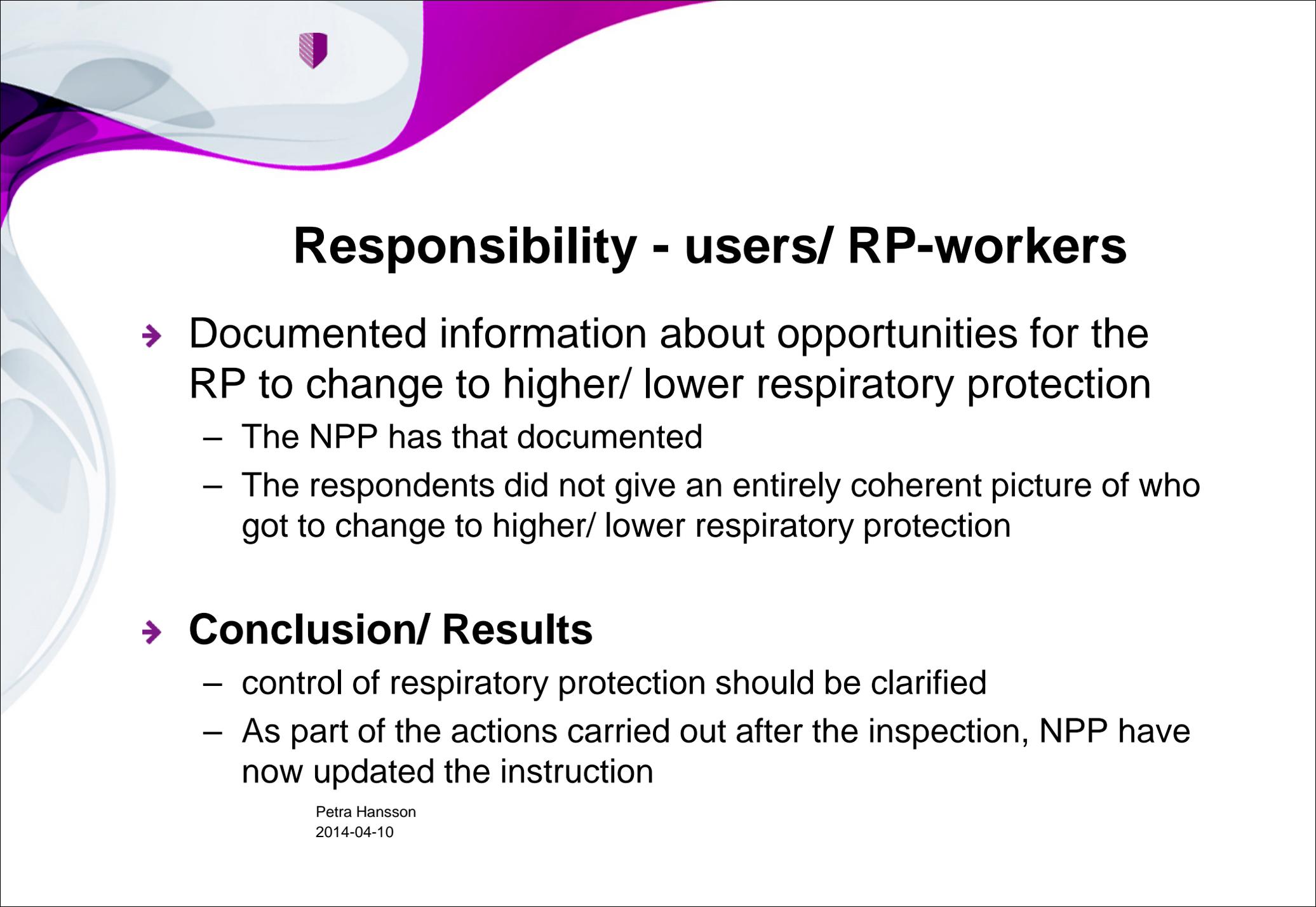
Purpose for the Inspection about Respiratory Protection

- ➔ 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**

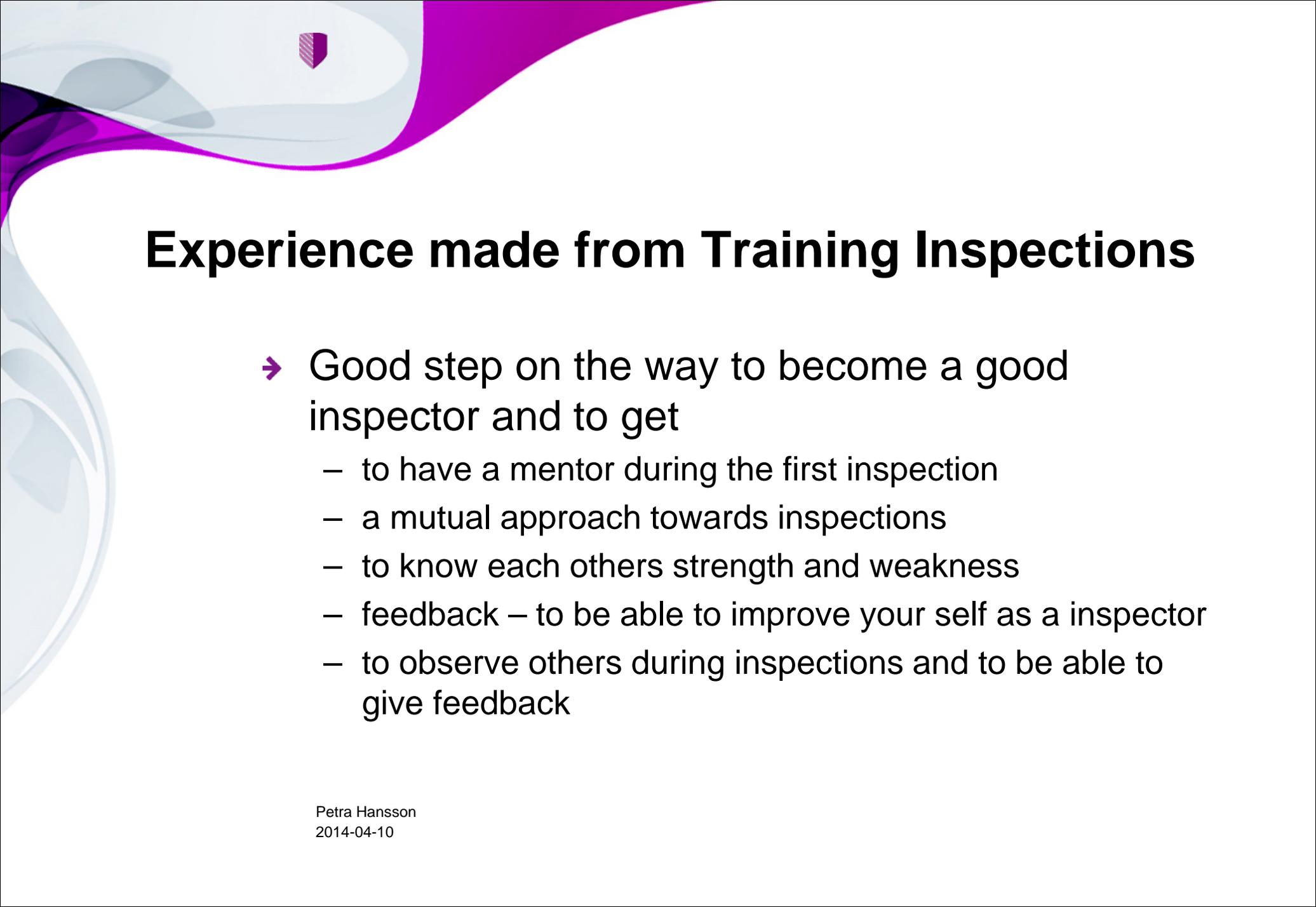
Records

- ➔ 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



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