UNIT 6: READING – TUTOR'S HANDOUT – ĐIỆN TỬ 4

Exercise 1: Read the report and answer the questions

MISSING CARTONS

INCIDENT:

The three cartons were taken from three pallets. The plastic film over the pallets was torn. There were no signs of a break-in to the warehouse form the outside.

CAUSES:

We know all for certain that (1) the cartons were RFID – tagged on receipt, (2) all carton tags scanned positive during put-away and picking and (3) one RFID scanning portal (portal C, between the warehouse and staging area) was faulty at the time of the incident.

1.Possibilities:

-Good stolen after picking from storage rack and before staging

-Theft occurred in staging area

2. Things we can definitely rule out:

-Cartons taken during receiving stage

-cartons removed from storage rack prior to picking stage.

3. Assumptions we can safely make:

-Theft carried out by insider (warehouse worker)

-Incident took place 08.30-09.25

4. Some mistakes identified:

-Faulty portal C left out of action for two weeks

-Hand scanning not carried out at portal C

RECOMMENDATIONS:

-Immediately review all CCTV footage in relevant areas.

-Don't inform police until more information available.

1. How was the plastic film over the pallets before staging?
2. When was the incident assumed to happen?
3. Who was the most likely person who carried out the theft?
4. What was wrong with the portal C's hand scanning?
5. What was the recommendation with the CCTV footage?

LIVEWORKSHEETS

Exercise 2: Read the report and choose the correct answer for each question.

INCIDENT Report Detail		
REPORT FOR CHECKING RAW WATER PUMP CAPACITY AT NITTOKU VIETNAM COMPANY		
Incident: 1429473 -- Report ID: 0342016 -- Event Date: 04/03/2016		
Inspection	Open date	SIC
312319478	04/03/2016	3532

On March 4th, 2016, at 13.00 P.M, a maintenance manager of Nittoku Vietnam - Mr. Kosan - informed a trouble problem about raw water pump flow to Mr. Suki, an electrical engineer. The amount of water in the raw water pump was not enough to flow compared to the basic design. Then, they observed flow indicator transmitter which was displayed 30m3/h. The level of intake water is at high level of 1.8 m from intake bottom. Then, they metered the flow of water pumps and found that it was smaller than the design value. They had to took some actions to find the reason.
Firstly, they checked the foot valve and the pump chamber but they were both clean and in good condition. Secondly, the current of the pump was checked when running and the current value was normal, below nominal current of 15.6 A. Thirdly, while checking capacity of the pump by portable flow meter and comparing with flow meter online in the discharge pipe, they found the differences between the two results about 25m3/h. As a result, the sensor of flow meter online was checked, it was dirty, which made the value of capacity measurement was not correct. That meant there was no problem with pumps but with the flow meter. They cleaned and recalibrated flow meter online. After that, the capacity of water pump measured were the same.
Some preventive actions for future use: the sensor of flow meter online needs cleaning at least once a month and calibrating once every 3 months. The operator's leader needs to have a daily check sheet of raw water pump to control this machinery in good operating condition.

1. When was the incident?
2. What was the problem with the amount of water in the raw water pump?
3. How was the foot valve when being checked?
4. What caused the incident?
5. How often should the sensor of flow meter online be cleaned?

LIVEWORKSHEETS