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> IAEA HEADER

IAEA ref. No.:	**IAEA/2025/22/SRF/112/1**
Message Status:	**Verified by IAEA**
Publication Note:	
Changes by IAEA:	**Confirmed by a phone call to BAPETEN: There is no public contamination resulting from the Cs-137 contamination in the industrial area where it was detected. Medical checkups are still on going for some workers of the scrap metal junk (less than 10). All necessary measures have been taken to limit the contamination. Further investigation in the scrap metal junk site is ongoing to identify other potential contaminated items. There is no need for assistance.**
Fax Distribution List:	
Name of Duty Manager:	**Jorge LUIS HERNANDEZ**

> BASIC INFORMATION

Reporting STATE:	**Indonesia**

Is this an official Notification under the Early Notification Convention of actual or potential international transboundary release of radiological significance for another State? **No**

Competent Authority:	**Nuclear Energy Regulatory Agency (NERA/BAPETEN)**
Telephone:	**+622163857015**
Fax:	**+622163857015**
Email:	**z.arifin@bapeten.go.id**
Website URL:	**http://www.bapeten.go.id**
Contact person (official position):	**Deputy of Inspection and Licensing**
Event type:	**Other**
Nature of event:	**Found of Cs-137 contamination in an industrial site**
Type of facility/activity:	**Limited Industrial Site**
Emergency class declared:	**Others radiological emergency**
Basis for declaration:	**Found of Cs-137 contamination in an industrial site**
Name of place/facility:	**Cikande Modern Industrial Site, Serang, Banten**
Coordinates:	
Date and time of event:	**2025-08-15 09:00 UTC**
Date and time of emergency declaration:	
Information VALID at:	**2025-08-28 12:00 UTC**

> EVENT DESCRIPTION

Event summary:

Following SRF report on Commodity Contamination at the Port of Rotterdam from the ANVS, Netherlands, regarding the finding of Cs-137 contamination of a container containing consumer goods from Indonesia on 31 July 2025, BAPETEN has conducted investigation and monitoring to the product manufacturer. The investigation and monitoring have resulted that contamination of Cs-137 were found in two areas of the factory (production area of cutting and embroidery and production area Laminating Insole) with radiation levels in the range of 0.04-0.56 microSv/h.

BAPETEN in cooperation with other ministries and agencies (Ministry of Environment, Ministry of Marine Affairs and Fisheries, and Police CBRNE) continued to carry out radiation monitoring around the surrounding areas of the factory with the result:
- Cs-137 contamination was found in some areas of an aquaculture shrimp factory (in the exhaust fan areas and water tower areas) in the range of 1,50 – 4,50 microSv/h
- Elevated radiation level has been detected near a scrap metal junk yard. After thorough searching, BAPETEN team found an object with a dose rate up to 250 microSv/h at 30 cm from its surface that contained or was contaminated with Cs-137

> ACTIONS TAKEN/PLANNED

Actions taken/planned:

Sampling of water, sediment, raw materials and end products for further laboratory analysis has been taken. For the shoe factory, contamination and radiation monitoring of the shoes factory's workers have been conducted, no increase of radiation level or contamination detected. Decontamination work has been planned for the contaminated areas in the factory. For the aquaculture shrimp factory, contamination and radiation monitoring of the factory's workers have been conducted, no increase of radiation level

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or contamination detected. Decontamination work has been done in some contaminated areas and has been planned for the other contaminated areas. The operation of the aquaculture factory currently has been stopped until a thorough environmental audit and inspection have been finalized by the Ministry of Environment and BAPETEN. For the scrap metal junk yard, the contaminated object has been isolated. An interim storage and final disposal of the object is in planning. Contamination and radiation monitoring of people in the scrap metal junk yard have been conducted, no increase of radiation level or contamination detected. Medical examination and whole-body counter examination have been planned.

The monitoring result has indicated that contamination of Cs-137 has occurred in the surrounding areas of the shoe factory and aquaculture shrimp factory located in the Cikande Modern Industrial Site, Serang, Banten. Following the result, BAPETEN in cooperation with other relevant ministries and agencies expanded the joint inspection and thorough environmental monitoring to cover a wider area of the industrial site and its surrounding. The preliminary result indicated that contamination of Cs-137 was limited to some areas within the Cikande Modern Industrial Site. The team are conducting further investigations to determine the main cause and source of Cs-137 contamination within the industrial site.

> MEDIA INFORMATION

Provisional INES rating:	**3 - Serious incident**
Media contact telephone:	**+6287788674717**
Public website URL:	
Press release attached:	**Yes**

> OTHER RELEVANT INFORMATION

Other relevant information:	
Further information website URL:	
Further information in attachment:	**No**

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