

■ 背景

- ・ **ポリ塩化ビフェニル（PCB）**とは、絶縁性等の性質を持つ油状の物質で、かつて様々な**電気機器の絶縁油等に使用**された。体内に蓄積し様々な症状を引き起こす**毒性**が明らかとなり、昭和47年以降は**製造禁止**。
- ・ その適正な処理を図るため、**PCB特別措置法**において、**高濃度※¹・低濃度に区分**し、規制されている。
- ・ 高濃度PCB廃棄物は、国が設置した**JESCO※²において処理**を行っており、令和8年3月末で終了。

※1 主に5,000mg/kg超 ※2 中間貯蔵・環境安全事業株式会社

PCBを含む機器の例



変圧器



安定器

■ 主な措置事項

現状・課題

<高濃度PCBに係る課題>

- ・ **JESCOにおけるPCB処理事業が終了※¹**し、今後、少量・散発的に発生する**PCB廃棄物の取扱いを定める必要**。

※ 現行法はJESCOの処理が終了前の処分を義務付け

〔高濃度PCB製品は、引き続き廃棄物とみなす。〕



JESCO
北海道事業所

措置事項

（PCB法の改正）

- ・ JESCOの事業終了後、新たに発見される高濃度PCB廃棄物に備えて処分期間の規定を見直す※。

※ 発見後に一定期間内の処分を義務付ける

- ・ **今後、処理能力を有する民間処理施設で安全に処分※。**

※ 廃棄物処理法の告示改正

（JESCO法の改正）

- ・ 高濃度PCB廃棄物の処理が完了するため、JESCOのPCB処理事業等を廃止。

<その他>

- ・ 低濃度PCB廃棄物について、法定の処分期間（令和9年3月末）内の処分の義務付けから、高濃度と同様に、発見後の一定期間内の処分の義務付けへ改正。
- ・ 現行法では規制対象外の**低濃度PCB製品**について、廃棄後の適正な処分のため、**製品の使用段階から管理する制度※を導入**。※ 使用状況の届出、PCB漏えい防止のための確認等

<施行期日>

令和9年4月1日から施行する。

ただし、JESCO法の改正に係る規定は、公布の日から1年を超えない範囲内において政令で定める日から施行する。

■ Background

- **Polychlorinated biphenyls (PCBs)** are an oil-like substance, and were used for various items such as electrical insulation oil. As it had proved the **toxicity** of PCBs, enough to accumulate in the body and causes various symptoms, **production and distribution of PCBs were put to a stop** since 1972.
- For the proper treatment of PCBs, it is **classified into high-concentrated PCBs* 1 and low-concentrated** PCBs and regulated under the Act on concerning Special Measures for Promotion of Proper Treatment of PCB Wastes.
- High-concentrated PCB wastes had been **treated by JESCO * 2**, which was established by the national government, and the treatment was completed at the end of March 2026.

*1 Principally more than 5,000mg/kg

*2 Japan Environmental Storage & Safety Corporation

Examples of Devices Containing PCBs



Transformers



Ballasts

■ Major Measures

Current Status and Issues

Matters for Measures

<Issues related to high-concentrated PCBs>

- **JESCO's PCB wastes treatment business has completed***, and going forward it is necessary to **establish the handling of PCB wastes** that may be generated in small amounts on a sporadic basis.

* The current Act requires the treatment of high-concentrated PCBs before the end of JESCO's PCB wastes treatment business.

Products with a high-concentrated PCBs will continue to be considered as wastes.



JESCO
Hokkaido facility

(Amendment of the PCB Act)

- After the end of JESCO's PCB wastes treatment business, the provisions on the disposal period are to be amended for newly discovered high-concentrated PCB wastes *.

* Mandatory disposal within a certain period of time after discovery

- **It will be safely and properly disposed of * at a private treatment facilities with treatment techniques.**

* Amendment of the public notice under the Act on Waste Management and Public Cleaning

(Amendment of the JESCO Act)

- As the treatment of high-concentrated PCB wastes is completed, the provisions for JESCO's PCB wastes treatment business are to be abolished.

<Others>

- Regarding low-concentrated PCB wastes, the Act is amended from requiring disposal within the statutory disposal period (end of March 2027) to requiring disposal within a certain period after discovery, as is the case with high-concentrated PCB wastes.
- **Regulations on products with low-concentrated PCBs**, that are not subject to regulations under the current Act, are to be introduced to **manage them from the stage of use** for proper disposal.

* Notification of the status of use, confirmation to prevent PCBs leakage, etc.

<Effective Date>

It comes into effect on April 1, 2027.

Provided, however, that the amended provisions of the JESCO Act come into effect on the day specified by Cabinet Order within a period not exceeding one year from the date of promulgation.