

Goal 12: Responsible Consumption and Production

Data Collection by Fujimoto Chemicals, Co., Ltd. [Fiscal year 2019]

※Safety and Hygiene to Strengthen

| | Revised Document Year-over-year | Contents | |
|-----------------|------------------------------------|--|--|
| Technology Div. | +2 | SOP for Aerial work Safety assessment process | |

| | Disaster | Accidents that require time off from work | Continuous disaster-free (at end of March) |
|---------------|--------------------|---|--|
| | The number of case | The number of case | Days |
| Senboku Plant | 4 | 1 | 66 |
| Kinraku Plant | 5 | 0 | 1274 |

※The Activity for Considering the Environment

| | Capital investment items for equipment | Items | |
|---------------|---|---|--|
| Senboku Plant | LED-ization of Illuminator Inverter control- ization of a motor | Lighting fixtures for office and working area Blower motor for wastewater treatment | |
| Kinraku Plant | Aseismic reinforcing work Multiple power supply for warehouse LED-ization of Illuminator | Reducing the risk of earthquakes for Plant Reducing the risk of deviation on storage temperature Lighting fixtures for working area | |

| | Recycled waste materia The number of case | Year-over-year The number of case | Recycle materials |
|---------------|--|--------------------------------------|--|
| Senboku Plant | 4 | +3 | The organic solvent which occurs by production activities. |
| Kinraku Plant | 2 | +2 | |

※Supply Chain to Strengthen

| | Change of raw materials and The number of case | Year-over-year The number of case | Change control for materials |
|---------------|--|--------------------------------------|--|
| Senboku Plant | 4 | ±0 | Addition of raw material supplier for Pharmaceutical manufacturing (Number of changecontrol: Total 7) |
| Kinraku Plant | 3 | ±0 | |

| | Supplier audit Year-over-year | Remarks |
|------------------------|----------------------------------|---|
| Quality assurance Dep. | +30% | Audit implementation to a raw material manufacturer |

※Productivity Improvement

| | Labo. Examination for improvement The number of case | The number of implementation by the production The number of case | Items |
|--------------------------------|--|--|---|
| Research & Development Div. | 9 | 4 | Improvement of working, Evaluation of raw materials, manufacturing plant, The selection of suitable manufacturing site, Reduction of use amount of raw material and Improvement of manufacturing method. |

※Strengthening of Management Fundamental

| | Items | | Effect |
|---------------------|---|----------------------------|-------------------------------------|
| Administration Div. | Capital adequacy ratio | Year-over-year +1.2% | Increased capital |
| | Updating of office regulations | 9 case | A comfortable work environment |
| | Observance of the 36 agreement | Number of violations: 0 | |
| | Reinforcement of overtime work management to management person | | Prevention of overwork for employee |

※Reinforce Sales

| | Item Proposal activities | Specific examples |
|------------|---|---|
| Sales Div. | Further cultivation to existing customer | Theme acquisition by rising a communication frequency to customer |
| | Strengthening cooperation with a new customer | Getting the new theme by the presentation about ability of us to a customer |
| | Marketing of new business | Nucleic acid business: Joint research, Proposal activity of Possibility of the cooperation Approach of Nucleic acid maker |
| | | Cosmetics business: Sale activity of Acetylated hyaluronic Trading activity: New transaction building with an electric appliance manufacturer |

Goal 14 : LIFE BELOW WATER

Dater Collection by Fujimoto Chemicals.,Co.,Ltd. 【Fiscal year 2019】

※Content of the wastewater

| | Displacement of water | Deviation of a management item | Contents |
|---------------|-----------------------|--------------------------------|--|
| | kt/ year | The number of days | |
| Senboku Plant | 67.13 | 0 | Reinforce of Daily monitoring |
| | | | Conformity of periodical water sampling Test results by City office(once a year) |
| Kinraku Plant | 23.16 | 0 | Basing upon the Law Concerning Special Measures for Conservation of the Environment of the Seto Inland Sea |
| | | | Performing a water quality test once a week. |
| | | | Conformity of periodical water sampling Test results by City office(once a year) |

| | Improvement items for waste water management | Year-over-year | Contents |
|---------------|--|--------------------|---|
| | The number of case | The number of case | |
| Senboku Plant | 1 | +1 | Centralized monitoring of a drainage abnormal warning |
| | | | Establishment of monitoring recorder |
| Kinraku Plant | 1 | +1 | The time of abnormality: notifying the person in charge from security firm. |
| | | | Establishment of TOC meter and Emergency shut-off valve |

※ Content of high potency active pharmaceutical ingredients disposal management

| | Amount of waste bags in which an activated | Year-over-year | Disposal method |
|-----------------------------|--|----------------|---|
| | | | |
| Senboku Plant | 1,970 kg | -36% | Incineration by a professional company |
| | | | Leak prevention countermeasure during transportation (Sealed container) |
| Research & Development Div. | 36 bags | - | Processor: Offer of WDS, Education of Educational implementation on material handling. Implementation of periodical Audit |
| | | | Incineration by a professional company |
| | | | Leak prevention countermeasure during transportation |

※ The management of chemical substances

| | Application number of Chemical substance control law | Purpose |
|-----------------|--|---|
| | The number of case | |
| Technology Div. | 2 | Continual management of new chemicals comprehending the release amount to the environment |
| | | Prevention of environmental pollution by chemicals |

※ Carrying out Employee Education

| | Employee training | Target employees | Contents |
|---------------------|-------------------|-------------------|---------------------|
| | A few times year | | |
| Administration Div. | 2 | Time of promotion | Compliance training |

※ Approach to stakeholder

| | Approach to the environment | Specific examples |
|------------|---|---|
| | | |
| Sales Div. | Recycling industry waste | Recycling implementation of waste materials |
| | The search for new materials | Searching process method considered an environment |
| | Pharmaceutical on DDS Gather information about flow reactor | Progress item nothingness in detail (Information collection implementation by a customer visit) It's executed continually. |