



<http://www.psidnet.com>

## **Purpose**

The purpose of the Process Safety Incident Database (PSID) is to track process safety incidents with a focus on capturing the “lessons learned”.

## **Purpose and Scope**

Participants use PSID to pool and share process safety incident experiences among the participating companies. In this way, the participants can learn from the experiences of others without suffering the consequences of failures, while minimizing corporate liability. PSID contains process safety incidents with important lessons to be learned from events that did or could have resulted in a fire, explosion, fatality, multiple injuries, significant release of hazardous materials, or any other unique outcome (including near-misses).

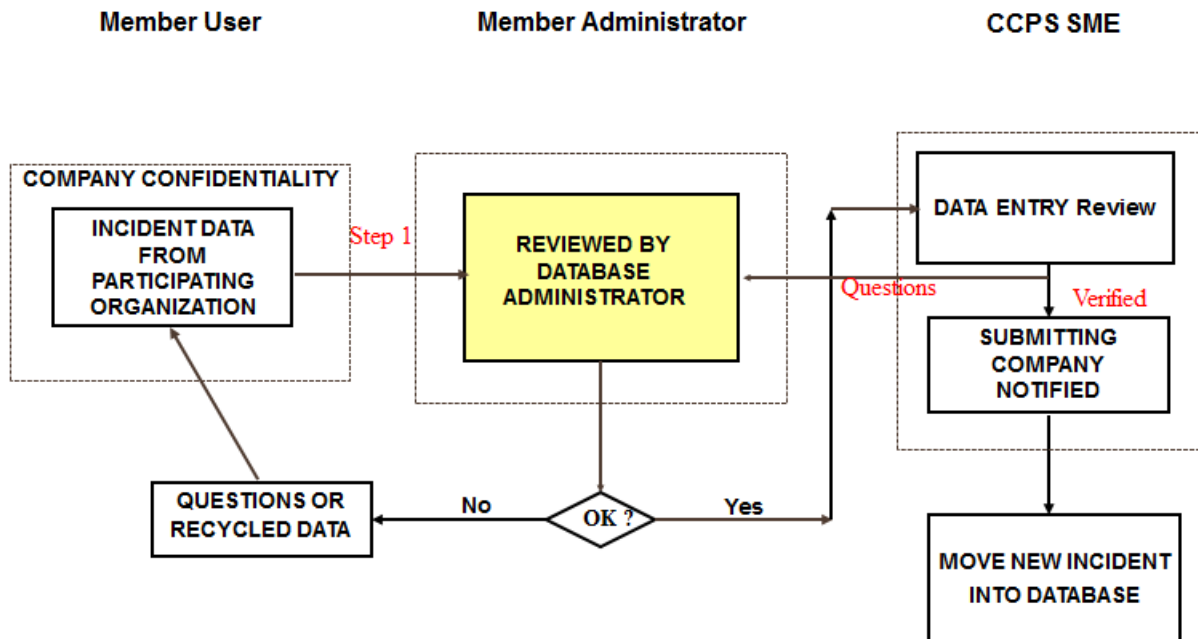
## **Participants**

Any non-governmental, CCPS member company may participate, provided that they are willing to contribute their process safety incident data and share the cost of operation. Participating companies enter into an agreement with CCPS to abide by the Participant Agreement conditions. CCPS agrees to maintain the security and confidentiality of data submitted and to avoid disclosure of any information other than that agreed upon by the Participants or as required by law. Participants’ access to PSID allows them to compare their experiences with the experiences of others while both sharing and learning lessons without suffering unwanted consequences.

## **Anonymity and Confidentiality**

The anonymity of organizations submitting incident data is carefully protected. Once an incident has been entered into the database and all quality control requirements have been met, all records (both electronic and paper) containing company-identifying characteristics are systematically destroyed.

# PSID Information Flow Diagram



A number of special measures are in place to protect the confidentiality of data submitted by the Company PSID Administrator as shown in the figure above. Additionally, contracts between CCPS and any contractors hired to process confidential data (will) contain strict requirements for maintaining the security and confidentiality of data. Information provided to the Participants includes only sanitized and/or aggregated data for the entire database.

Participating companies have the right to refrain from submitting any data that might become involved in litigation or may be sensitive for any other reasons. Nevertheless, companies are encouraged to submit data on as many incidents as possible, beyond the required minimum, to enhance the value of the database.

CCPS will not voluntarily disclose the data to non-PSID members. In the event that any public body, government agency of any kind, or any third party seeks disclosure of confidential information contained in the PSID via legal means, CCPS will notify the Company PSID Administrator of such demand, and give the Participants an opportunity to defend from disclosure all confidential information contained in the database, either in their own name or in CCPS' name.

## Contribution

CCPS strongly encourages the Participants to submit process safety incidents. At least one incident per year is expected from every participating organization. Only with everyone's contribution can the value of PSID be enhanced.

**For more information on PSID, please contact Anil Gokhale or Christa Pennino at [CCPS\\_PSID@aiche.org](mailto:CCPS_PSID@aiche.org).**