

REFERENCES

02 | FILTRATION OF EXHAUST AIR IN A NUCLEAR POWER PLANT



Type of project / service: Consulting / Feasibility Study
Client: Kernkraftwerk Leibstadt AG
Location: Leibstadt, Switzerland
Project scope: 15 man-months

Project description:

REINSTEIN reviewed the feasibility to provide an exhaust air filtration in the air ventilation system of a safety-relevant power plant area. The independent review was carried out in three project phases, and separate detailed reports were issued for each phase:

Phase I: assessment of the actual status and identification of requirements

Phase II: analysis of the feasibility and implementation of possible solutions

Phase III: detailed analysis of the feasibility of the solution identified in Phase II.

To achieve close coordination with the client, REINSTEIN conducted regular status meetings, which optimised the cooperation with KKL's specialised departments (mechanical engineering, radiation protection, security services). The well-documented results of the study provide KKL with a sound basis for its decisions about the next steps to be taken, and for its discussions with the regulatory authorities.

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Project result:

The client was especially impressed by the excellent expertise of REINSTEIN's staff members, in particular with regard to nuclear safety aspects.

Michael Rank of KKL's mechanical engineering division: „REINSTEIN's know-how and the structured yet always transparent handling of the project significantly contributed to the overall success of the program. The REINSTEIN staff members are extremely flexible and team-oriented with strong communication skills. And at the end, time and costs did not exceed the scope estimated by REINSTEIN at the beginning of the project”.