

|                       |   |
|-----------------------|---|
| <b>TITLE</b>          | PROCESS MODEL OF THE PREPARATION FOR THE ADMINISTRATIVE MANAGEMENT OF INACTIVE DAMS |
| <b>KEYWORD</b>        | PREPARATION/ADMINISTRATION MANAGEMENT/<br>DAM/LAW                                   |
| <b>STUDENT</b>        | CHAYAPAT THIPPO   |
| <b>ADVISOR</b>        | PROFESSOR DR. SUNEE MALLIKAMARL   |
| <b>CO-ADVISOR</b>     | ASSOCIATE PROFESSOR DR. WARAKORN MAIRAING   |
| <b>LEVEL OF STUDY</b> | DOCTOR OF PHILOSOPHY PROGRAM IN PUBLIC AND BUSINESS ADMINISTRATION JURISPRUDENCE    |
| <b>FACULTY</b>        | SCHOOL OF LAW SRIPATUM UNIVERSITY   |
| <b>YEAR</b>           | 2021  |

### **ABSTRACT**

The objectives of this research were 1) To investigate the concepts and theories related to the administrative management of inactive dams. 2) To study and analyze the dam situation in Thailand and Laws. 3) To study and analyze the inactive dam management model of foreign countries. 4) To create a process model of preparation for the administrative management of inactive dams. The research methodology for data collection and analysis is qualitative research consisting of documentary research; in-depth interviews; participatory Design, co-design; and hearing.

The research found out that the process of the administrative management for the preparedness of the inactive dams has two main components i.e., the first component Indicative factors used in the decision to Decommissioning inactive dams had two steps, which are: Risk analysis for dams and had nine factors for the decision to Decommissioning inactive dams: Security of dam and public safety, Economy, Society, Social of Cultural and Traditions, Natural resources and environment, Technology and Engineering, Project funding, Legal, National Security Strategy and Political. The second component is the inactive dam administrative management had three factors: Policy and Action Plan; Process for decommissioning inactive dams; and Supporting Laws for the management of inactive dams.

Research Recommendations are setting up a policy to decommission inactive dams; creating or developing laws; establishing responsible agency and project funding for the preparedness of administrative management for all types of inactive dams.