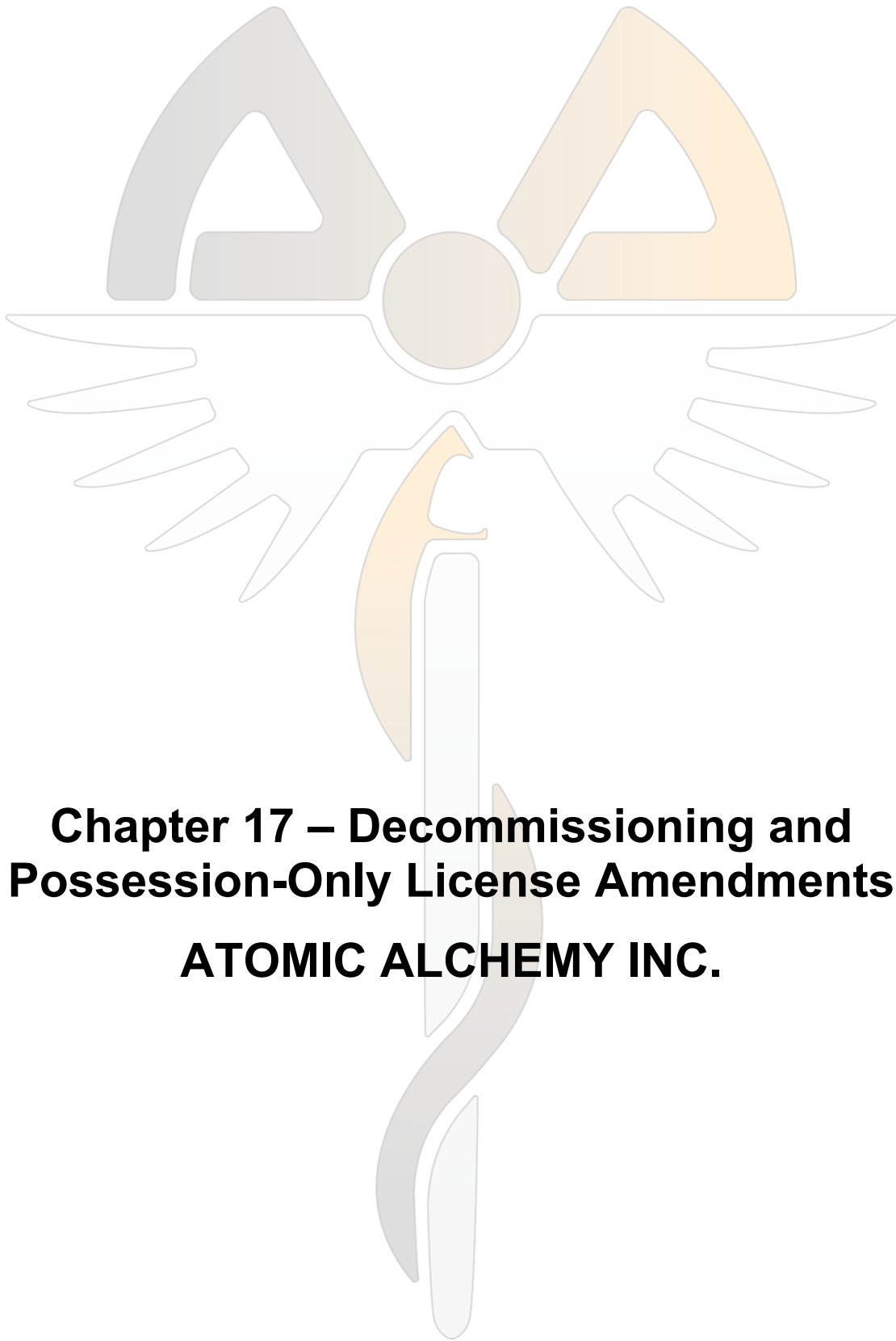




Chapter 17 – Decommissioning and Possession-Only License Amendments ATOMIC ALCHEMY INC.

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CHAPTER 17
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17 DECOMMISSIONING AND POSSESSION-ONLY LICENSE AMENDMENTS

17.0 INTRODUCTION

The purpose of this chapter is to present information regarding the decommissioning of the facility. The applicable regulations providing the licensing basis for this chapter include:

- 10 CFR 50.33(k)(1)
- 10 CFR 50.34(a)(1)(i)

Per the above regulation, the information requested in this chapter is not required until submission of the operating license application. Therefore, the content of the chapter reflects this requirement.

17.1 DECOMMISSIONING

According to 10 CFR 50.34(a)(1)(i), applicants for a construction permit for a non-power reactor must only include in their Preliminary Safety Analysis Report (PSAR) the information specified in 10 CFR 50.34(a)(2) through (a)(8). Therefore, this PSAR does not need to include a decommissioning plan. Instead, a decommissioning plan will be submitted with the operating license application, as required by 10 CFR 50.33(k)(1).

17.2 POSSESSION-ONLY LICENSE AMENDMENTS

This section relates to a possession-only license and is currently not applicable to the Atomic Alchemy Inc. facility.

17.3 REFERENCES

Nuclear Regulatory Commission. 1996. NUREG-1537, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors."