

CHAPTER 4

CONCLUSION

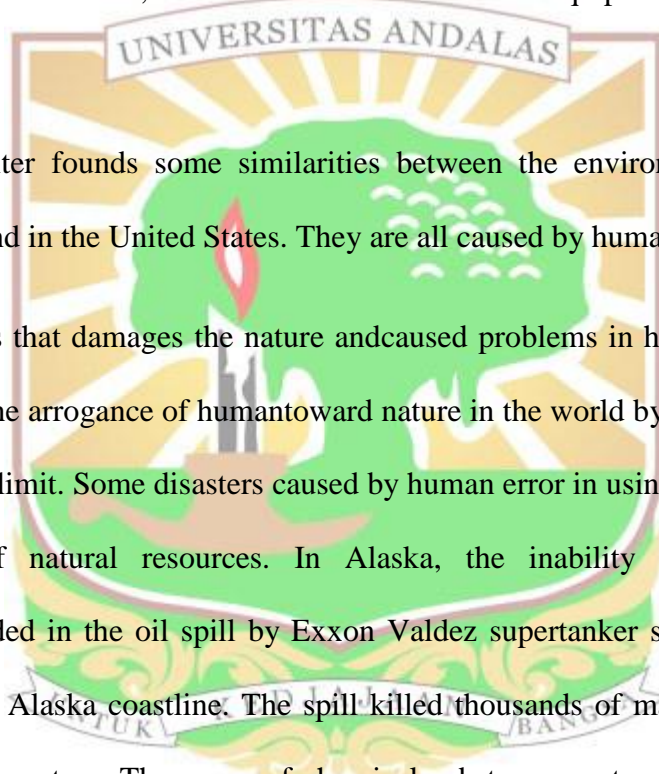
After doing the research of *Jurassic Park* novel, the writer finds that the geneticist Dr. Henry Wu treats the genetical engineered dinosaurs in arrogance. He sees them as an attraction value for *Jurassic Park*, as the product that can be innovated, recycled and wasted when they were no longer needed, an object, not a living thing, the money machine for his boss John Hammond, also as the validation of his credibility as a geneticist. Henry creates the dinosaurs in several versions. Each versions batch is modified, like a product. The dinosaurs also being used as an object to learn, and to make them more docile and easier to handle as the park's main attraction for visitors.

Dr. Henry Wu also makes the dinosaurs infertile by engineered them as female. It is different than the original dinosaurs which are male and female and has natural ability to mate and breed. Furthermore, Dr. Henry Wu makes them incapable to survive outside Isla Nublar and must be maintained by Jurassic Park staffs by made them lysine enzyme dependent. Without any supplies of this enzyme the dinosaurs will become coma and died in twelve hours. The dinosaurs also being handled like the modern animals in modern zoo which are smaller and easier to handle. This treatment bring the staffs to the total confusion in caring them.

Isla Nublar is chosen as the breeding and living site for dinosaurs, and to isolate them from the world. The environment is manipulated by using its geothermal energy as power resource for the park, electric fences built around the island, prehistoric plants and some ponds built to manage dinosaurs to hunt fish and to create the prehistoric atmosphere, aviary buildings and paddocks to manage dinosaurs living area, buildings for visitors, scientist and the amusement equipments built in entire islands.

The writer finds some similarities between the environmental issues in *Jurassic Park* and in the United States. They are all caused by human arrogance.

Disasters that damages the nature and caused problems in human lives today, is the result of the arrogance of human toward nature in the world by taking advantage of nature out of limit. Some disasters caused by human error in using or managing the consumption of natural resources. In Alaska, the inability in managing oil containment ended in the oil spill by Exxon Valdez supertanker ship on the Prince William Sound, Alaska coastline. The spill killed thousands of marine animals and damaged the ecosystem. The usage of chemical substance contaminated the air and killed insect species in Pennsylvania. The urban lifestyle also harmed the urban living. Industrial wastes, usage of materials to build houses, air emission from vehicles and the fossil oil consumption contribute the environmental problem in urban living. Some domestic and farm animals torture and live under violence. They are used as commodity: food, clothes, entertainment, scientific research object, and



also just as violence target. It was similar to the dinosaurs in *Jurassic Park*. They are only used for the advantage of human who runs the park and the visitors.

On the United States, the awareness toward nature arise. The movement from American environmentalist, Edward Abbey, the equipment of alternative energy which are electric motors for vehicles, the environmental rescue actions and anti animals violence movement by public organizations such as ASEH, PETA, Greenpeace, ASPCA, American Humane Association, and the government movement by AWIC showed that environment is one of the priority in Americans life.

Southeast of Asia also has environmental issue. For example, the mud eruption of PT. Lapindo Brantas at Porong Sidoarjo, Central Java and the smoke haze in Southeast Asia showed that human arrogance on nature was not only happened in the United States but also in other areas on earth.

The human arrogance over nature has similarity in the real world and *Jurassic Park* novel. The environment polluted, exploited excessively, consumed without the awareness of its viability, and harmed by the arrogance for many purposes. It is ended in natural disasters which destroyed human life, causing many problems and taken many victims. In *Jurassic Park*, the dinosaurs and Isla Nublar environment is exploited, manipulated, and managed in arrogance. The dinosaurs are created for business commodity, scientific object, ego fulfillment and as the property to make money. At the end, the consequence is approaching. The dinosaurs are rampaging, the

park shuts down, and human got consequences: hunted, eaten alive and their life is endangered. These disasters, in the real world and *Jurassic Park* showed that nature have enormous power which could not be controlled by human. Therefore, treating nature in arrogance is a huge mistake that must be avoided to keep the harmony between human and nature existence on earth.

