

Marshall Cavendish Benchmark
99 White Plains Road
Tarrytown, NY 10591-5502
www.marshallcavendish.us

Expert Reader: Robert Maddox, Professor Emeritus, Department of History,
Pennsylvania State University, College Park

Copyright © 2010 by Marshall Cavendish Corporation
All rights reserved.

No part of this book may be reproduced in any form without the written
permission of the publisher.

All Internet sites were correct and addresses accurate at the time of printing.

Library of Congress Cataloging-in-Publication Data

Burgan, Michael.

Hiroshima : birth of the nuclear age / by Michael Burgan.
p. cm. — (Perspectives on)

Includes bibliographical references and index.

Summary: "Provides comprehensive information on the Manhattan Project,
the bombing of Hiroshima, and its legacy"—Provided by the publisher.

ISBN 978-0-7614-4023-9

1. Hiroshima-shi (Japan)—History—Bombardment, 1945.

2. Atomic bomb—United States—History. I. Title.

D767.25.H6B87 2009

940.54'2521954—dc22

2008029249

Editor: Christine Florie

Publisher: Michelle Bisson

Art Director: Anahid Hamparian

Series Designer: Sonia Chaghatzbanian

Photo research by Marybeth Kavanagh

Cover photo by SuperStock, Inc.

The photographs in this book are used by permission and through the courtesy of:
Getty Images: Popperfoto, 2–3; MPI, 28, 59; Thomas D. Mcavoy/Time Life Pictures, 24; March Of Time/Time Life Pictures, 33; National Archives/Time & Life Pictures, 44; Agence France Presse, 48; Los Alamos National Laboratory/Time & Life Pictures, 49; Paul Popper/Popperfoto, 54; Keystone, 83; *SuperStock*: 8; Age fotostock, 12; Jack Novak, 62; *Corbis*: 57, 87; epa, 13; Bettmann: 18, 22, 67; *The Image Works*: Mary Evans Picture Library, 19; Topham: 36, 40; Photo12, 64; *The Bridgeman Art Library*: Private Collection/Roger-Viollet, Paris, 68; *The Granger Collection, New York*: 72, 73; *AP Photo*: 90; *Photo Researchers, Inc.*: Philippe Psaila, 100.

Printed in Malaysia
1 3 5 6 4 2

8805910

Contents

Introduction	6
A Special Mission	9
A Time of Trouble	17
The Manhattan Project	30
War on Several Fronts	42
The Nuclear Age Begins	55
Reactions and Questions	70
Nuclear Arms and the Cold War	81
An Enduring Debate	92
Timeline	102
Notes	104
Further Information	114
Bibliography	116
Index	123

Different Views on Relocation

On March 6, 1942, the *San Francisco News* offered its opinion on the relocation of local Japanese Americans:

Although their removal . . . may inconvenience them somewhat, even work serious hardships upon some, they must certainly recognize the necessity of clearing the coastal combat areas of all possible . . . saboteurs. . . . That is a clear-cut policy easily understood. Its execution should be supported by all citizens of whatever racial background, but especially it presents an opportunity to the people of an enemy race to prove their spirit of co-operation and keep their relations with the rest of the population of this country on the firm ground of friendship. Every indication has been given that the transfer will be made with the least possible hardship.

Yoshiko Uchida was a teenager when she and her family were forced to leave their homes. Their first stop was Tanforan Racetrack, which had been turned into a temporary camp for Japanese Americans before they went to the relocation centers. She later wrote about her experiences:

The stall was about ten by twenty feet and empty except for three folded Army cots lying on the floor. Dust, dirt, and wood shavings covered the linoleum that had been laid over the manure-covered boards, the smell of horses hung in the air, and the whitened corpses of many insects still clung to the hastily white-washed walls. . . . We spent most of the evening talking about food and the lack of it, a concern that grew obsessive over the next few weeks when we were constantly hungry.