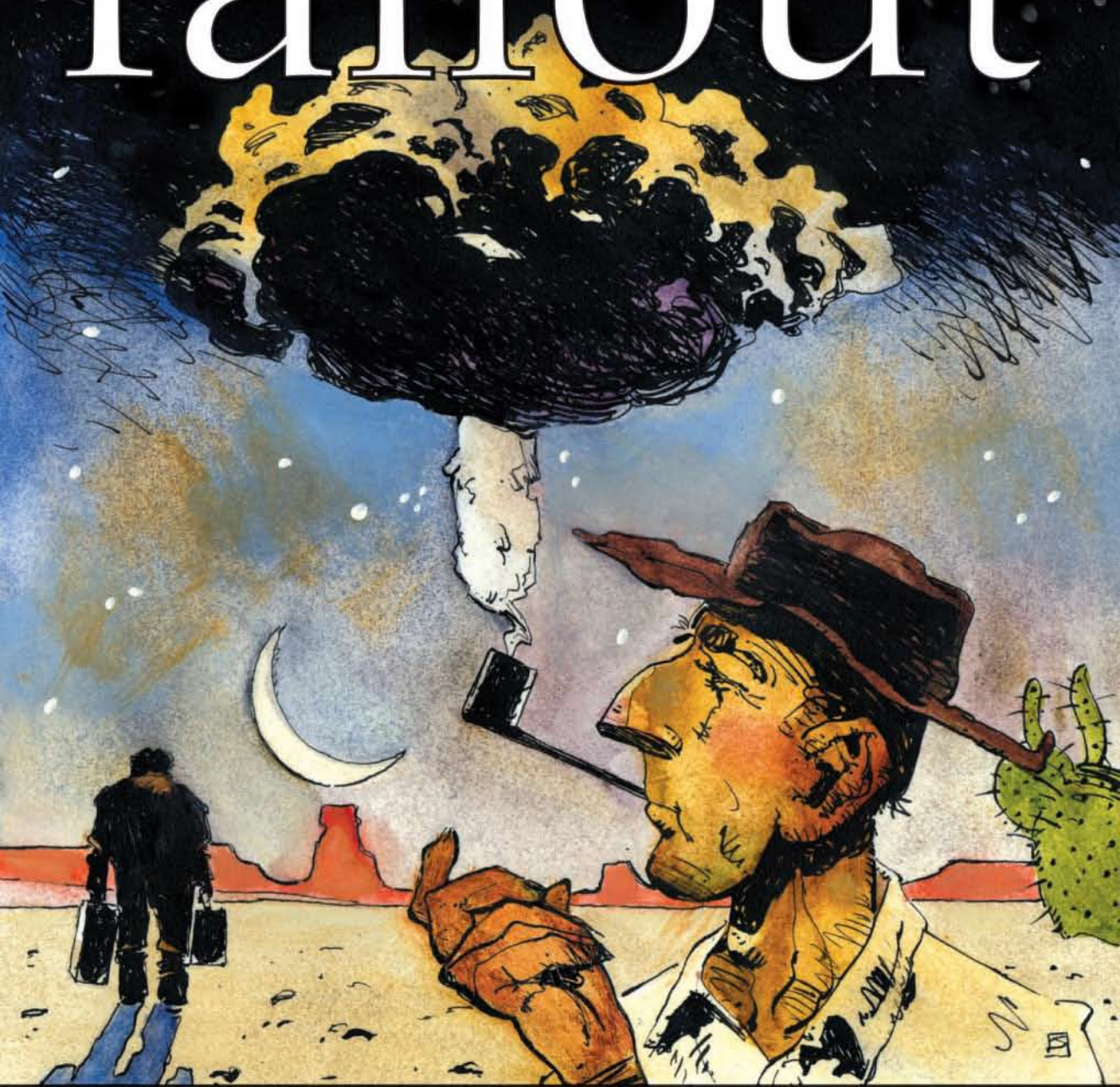


fallout



**J. ROBERT OPPENHEIMER, LEO SZILARD, AND
THE POLITICAL SCIENCE OF THE ATOMIC BOMB**

Jim Ottaviani, Janine Johnston, Steve Lieber,
Vince Locke, Bernie Mireault, and Jeff Parker

fallout

Jim Ottaviani, Janine Johnston, Steve Lieber,
Vince Locke, Bernie Mireault, and Jeff Parker with
Chris Kemple, Eddy Newell, and Robin Thompson



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science fiction

Though not a work of history, this book isn't entirely fiction either. We've fabricated some details in service of the story, but the characters said and did (most of) the things you'll read. And as the notes and references will indicate, many of the quotes and incidents that you'll think most likely to be made up are the best documented facts.

FALLOUT: J. ROBERT OPPENHEIMER, LEO SZILARD, AND THE
POLITICAL SCIENCE OF THE ATOMIC BOMB

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A  production.

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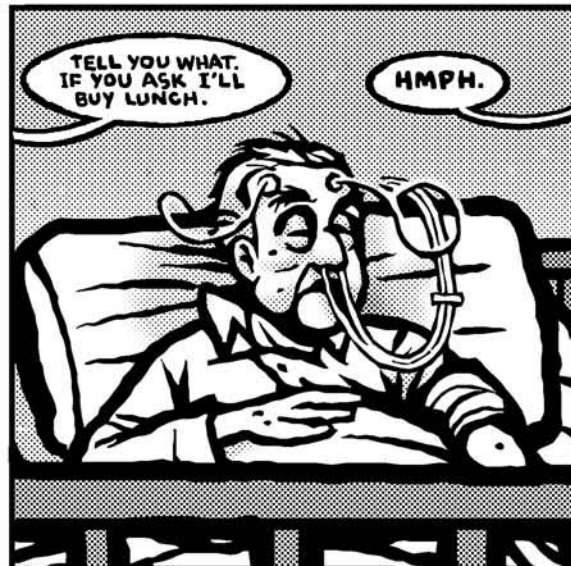
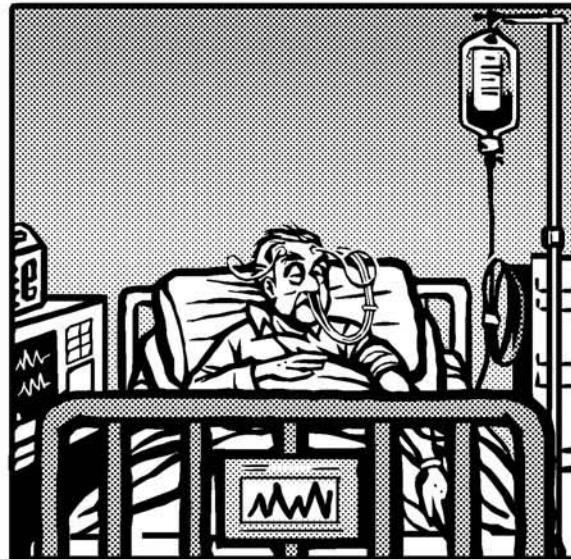
the artists

prologue

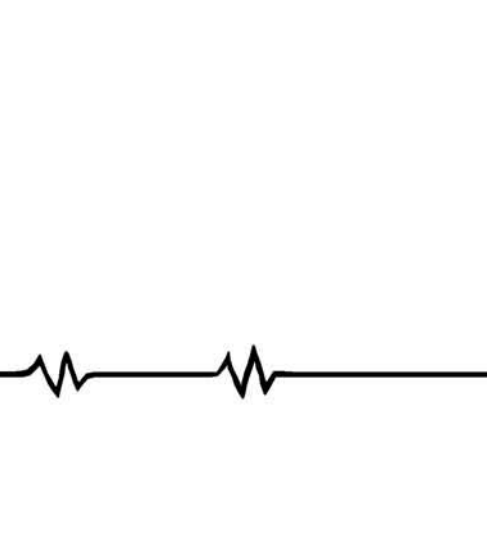
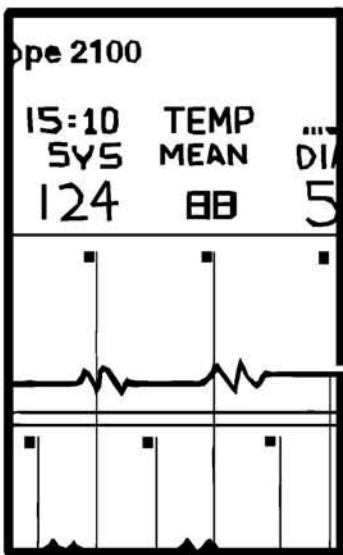
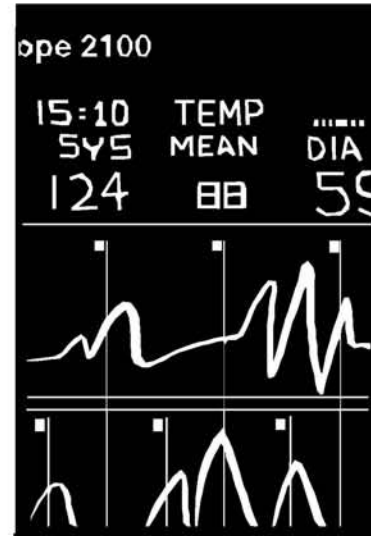
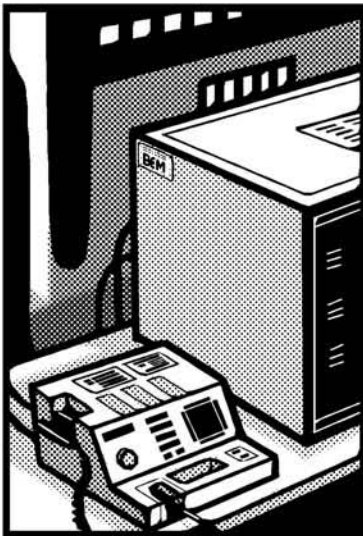
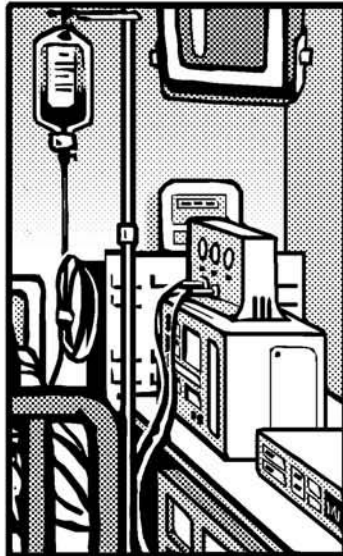
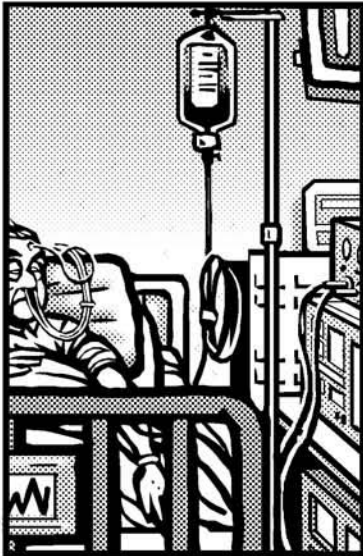
(1996)

I made the great mistake of feeling relieved of my responsibility
... the chance to show the world that science can stop a terrible
war without killing a single person was lost.

—Edward Teller, *New York Times*, December 28, 1970









birth
(1932-1939)

Zerstöre nicht, was Du nicht erschaffen kannst.

—Zehn Gebote von Leo Szilard, 30. Oktober 1940

[Do not destroy what you cannot create.

—Ten Commandments by Leo Szilard, 30 October 1940]

**SPRING,
1933:
LONDON**

The World Set Free

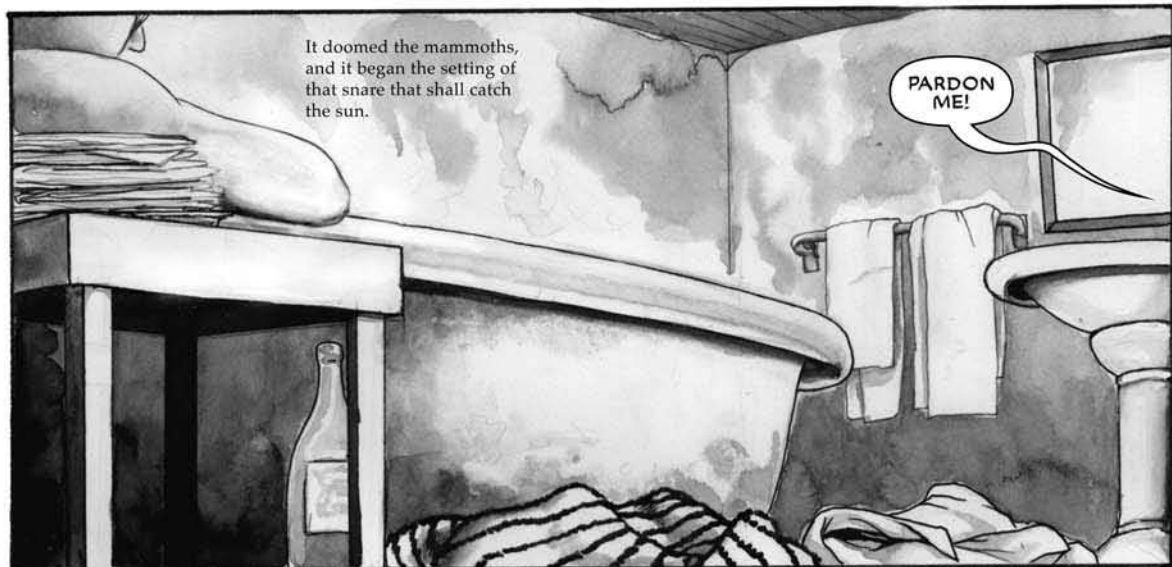
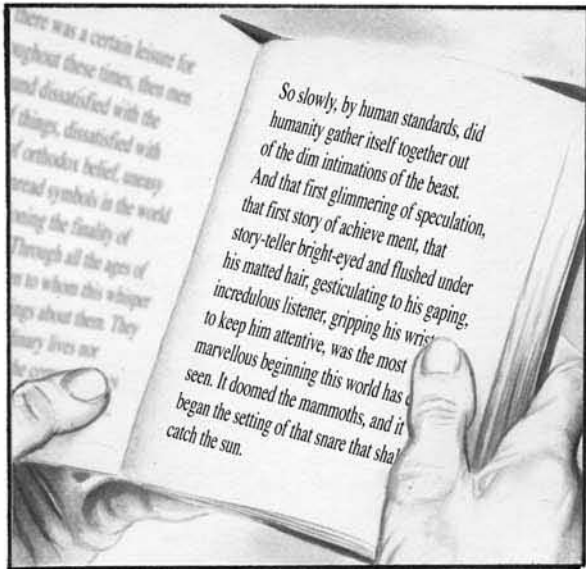
PRELUDE
THE SUN SNARERS

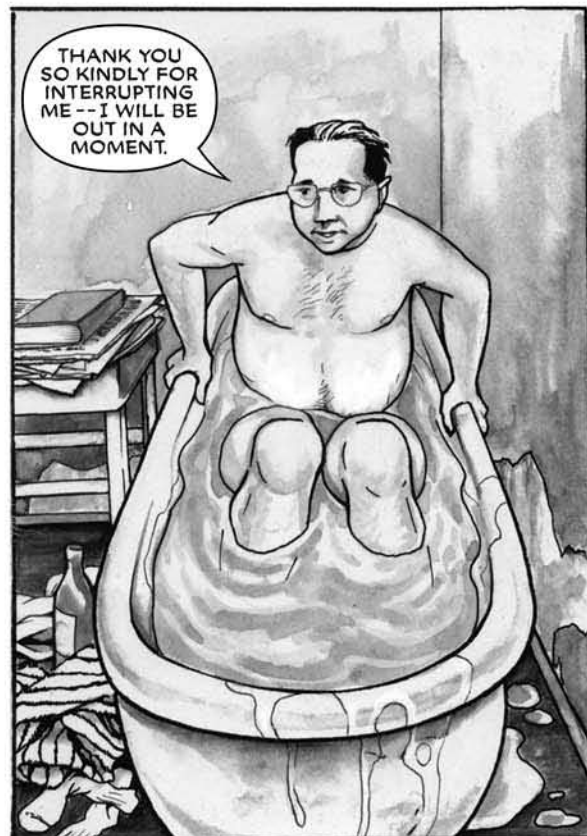
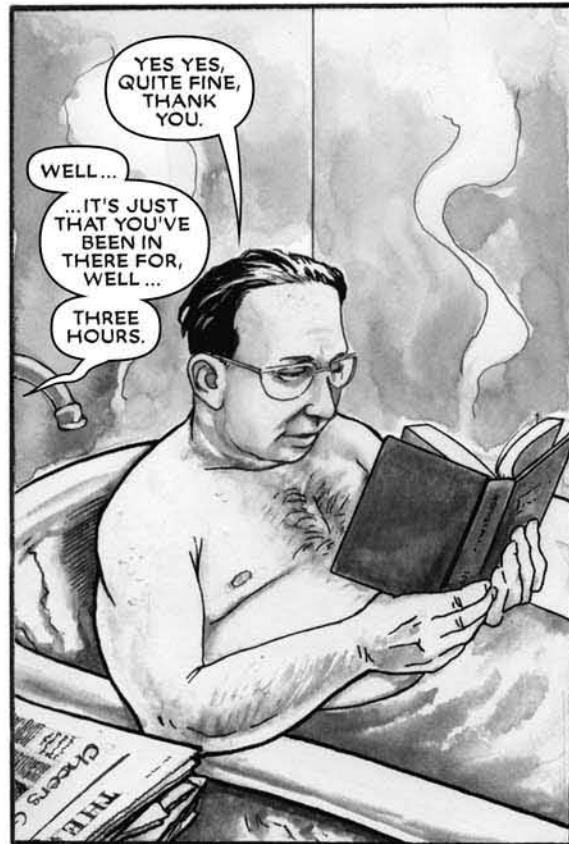
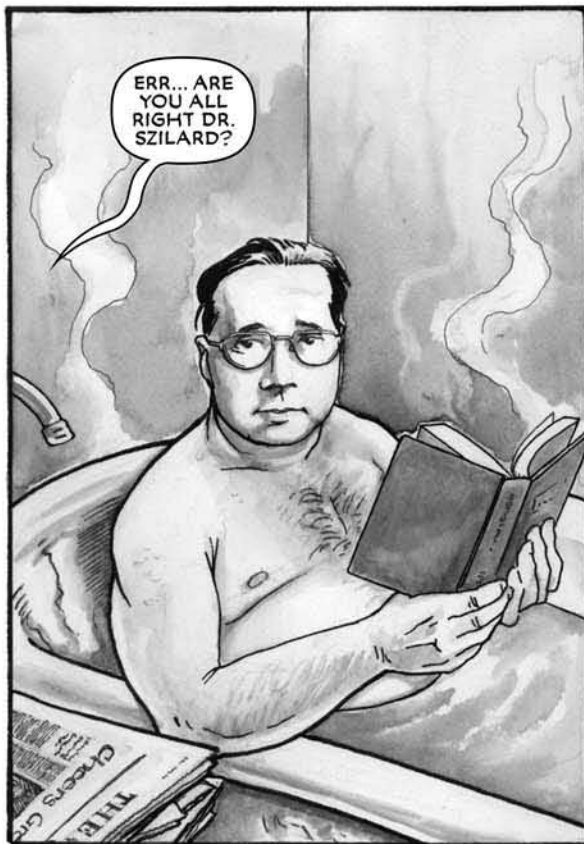
Section I

The history of mankind is the history of the attainment of external power.

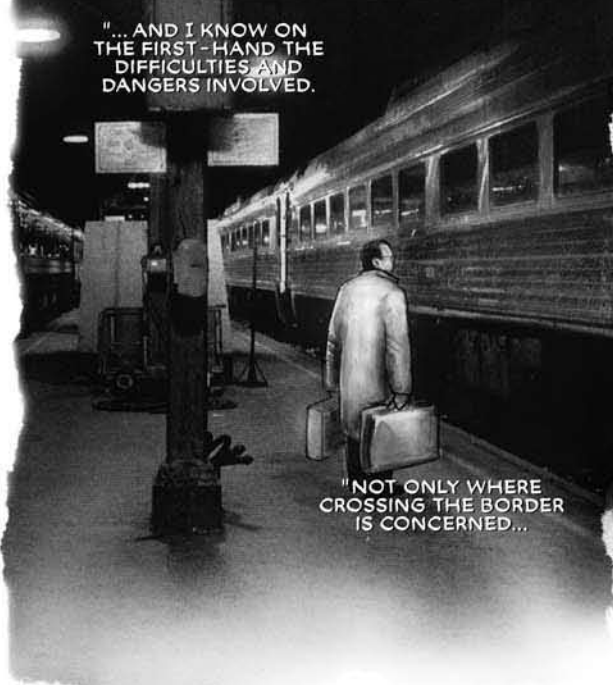
From the outset of his terrestrial career we find him supplementing the natural strength and bodily weapons of a beast by the heat of burning and the rough implement of stone. So he passed beyond the ape. From that he expands.

He complicated his social relationships and increased his efficiency by the division of labour. He began to store up knowledge. Contrivance followed contrivance, each making it possible for a man to do more.

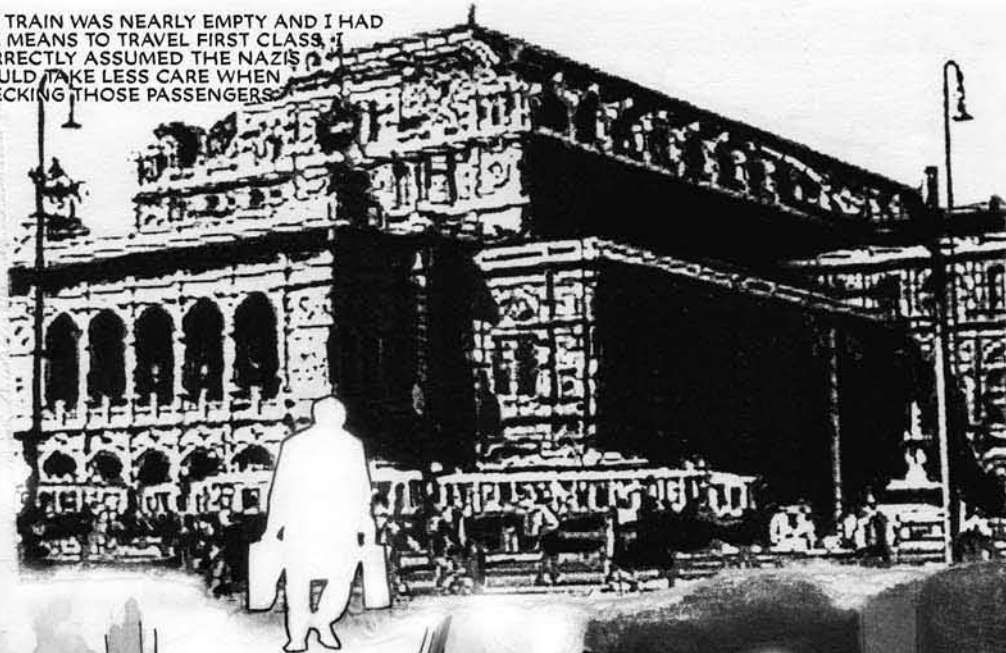








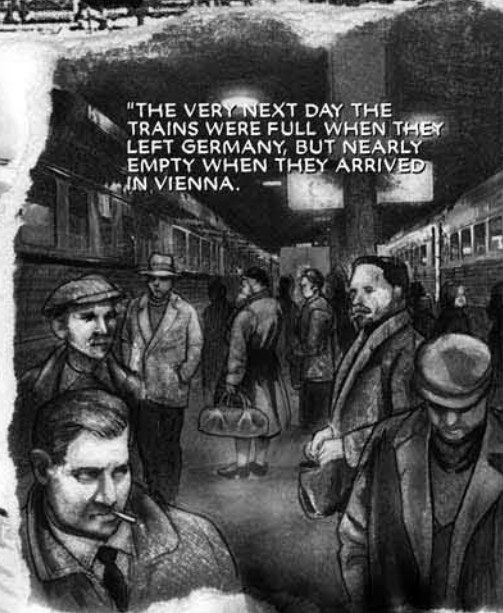
"MY TRAIN WAS NEARLY EMPTY AND I HAD THE MEANS TO TRAVEL FIRST CLASS. I CORRECTLY ASSUMED THE NAZIS WOULD TAKE LESS CARE WHEN CHECKING THOSE PASSENGERS."



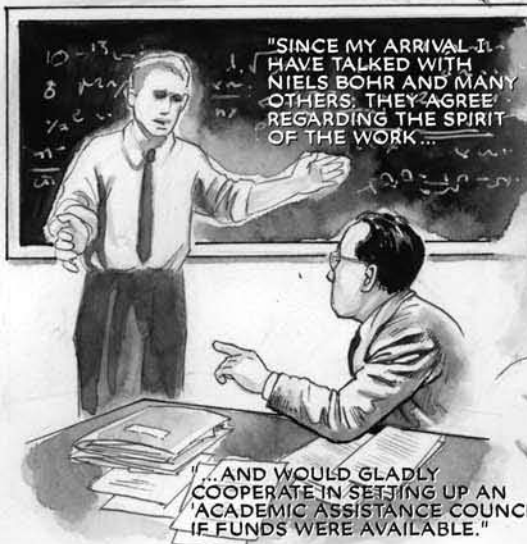
"I WAS FORTUNATE-- I HAD ALREADY PACKED MY BAGS, AND COULD LEAVE AT ONE MOMENT'S NOTICE."



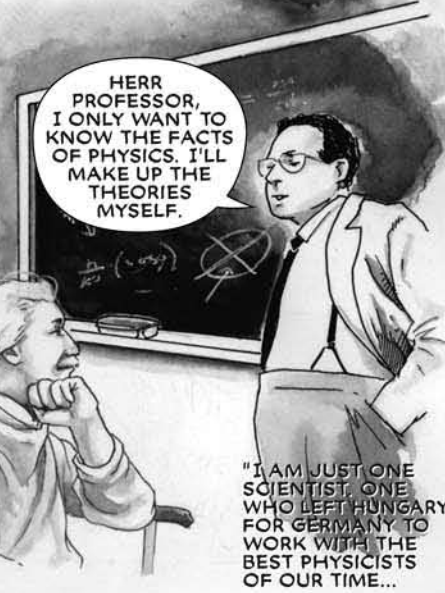
"THE VERY NEXT DAY THE TRAINS WERE FULL WHEN THEY LEFT GERMANY, BUT NEARLY EMPTY WHEN THEY ARRIVED IN VIENNA."



"SINCE MY ARRIVAL I HAVE TALKED WITH NIELS BOHR AND MANY OTHERS. THEY AGREE REGARDING THE SPIRIT OF THE WORK..."



HERR PROFESSOR, I ONLY WANT TO KNOW THE FACTS OF PHYSICS. I'LL MAKE UP THE THEORIES MYSELF."



"I AM JUST ONE SCIENTIST, ONE WHO LEFT HUNGARY FOR GERMANY TO WORK WITH THE BEST PHYSICISTS OF OUR TIME..."

"...AND WOULD GLADLY COOPERATE IN SETTING UP AN 'ACADEMIC ASSISTANCE COUNCIL' IF FUNDS WERE AVAILABLE."

"...AND THEN LEFT GERMANY AND THE CONTINENT TO ESCAPE THE WORST POLITICAL SITUATION ONE CAN IMAGINE.

"THERE WILL BE MANY MORE LIKE ME, AND THEY WILL NEED MORE THAN JUST ESCAPE. THEY WILL NEED A PLACE--AND THE MEANS--TO STAY.

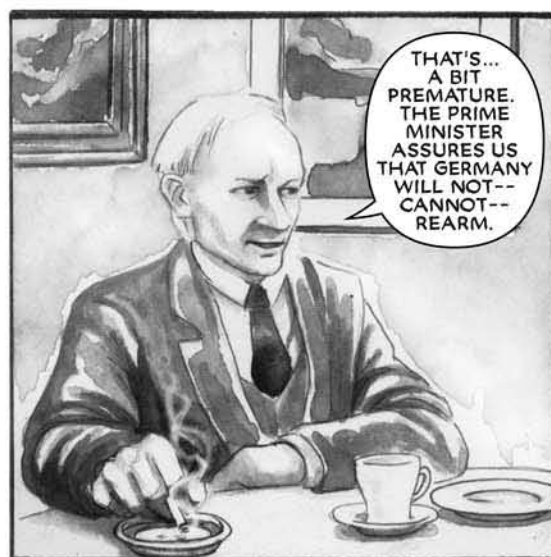
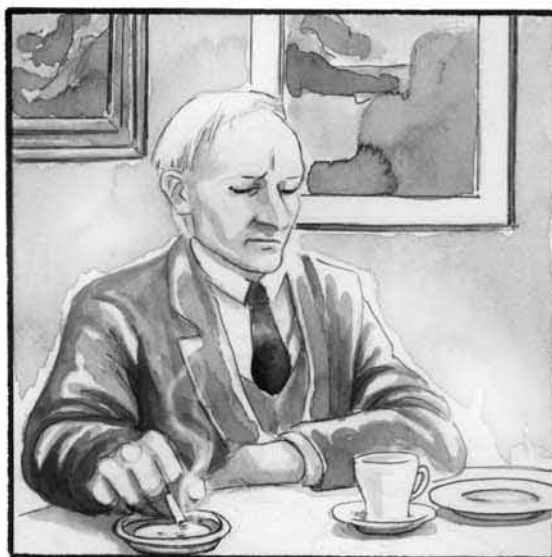


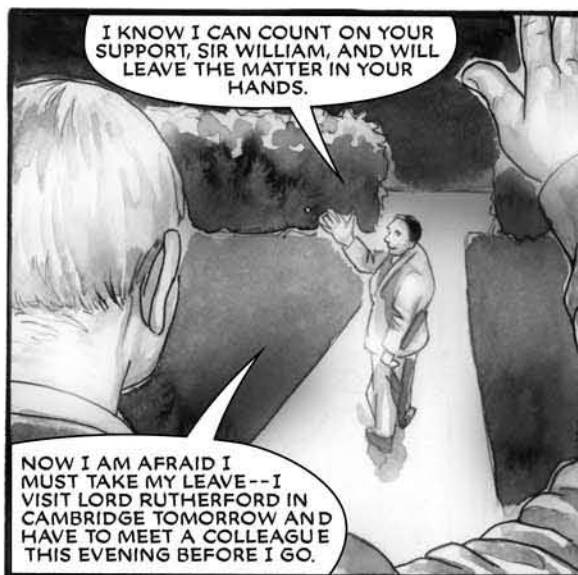
"IN FACT, I MYSELF AM CURRENTLY BETWEEN POSITIONS."



REGARDLESS, AND THOUGH I AM ALSO A JEW, I DISAGREE WITH PROFESSOR EINSTEIN'S SUGGESTION THAT WE FORM A REFUGEE JEWISH UNIVERSITY HERE IN ENGLAND.







Rutherford ran the world-renowned Cavendish Laboratory in Cambridge, where James Chadwick discovered the neutron.

